

RETHINKING EDUCATION


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Welcome to Brigham Young University-Idaho! You have chosen an excellent place to pursue your education. From its pioneer beginnings as a frontier academy to the innovative four-year university we know today, this campus enjoys a legacy of change and improvement.

One of the institution's most historic transformations came during the administration of Elder David A. Bednar, who now serves as a member of the Quorum of the Twelve Apostles. During his tenure as president of this institution from July 1997 through October 2004, he oversaw the changes initiated by President Gordon B. Hinckley's announcement in 2000 that Ricks College would become a four-year university known as BYU-Idaho.

More than 50 bachelor degree programs are now offered. A threetrack admission system and a student-centered Activities Program allows a greater number of students to be blessed. New facilities have been added, others have been renovated, and more construction is anticipated. All these changes support the central mission of BYU-Idaho: to help students become faithful disciples of Jesus Christ and leaders in their families, the Church, and the workplace.

The 2007-08 academic year provides a unique period of opportunity for all of us who belong to the BYU-Idaho family to carry on and build upon the foundation that has already been established. New initiatives have been identified that will allow the university to serve even more students and increase the quality of the entire student experience-with a revised and innovative academic calendar being one of the first major changes that will take place over the next few years. Truly, this is an exciting time to be part of the campus community!

I encourage you to take your studies seriously, to be active in your campus ward, and to participate in a breadth of extracurricular activities. By doing so you will come to understand the unique mission of this institution.

This catalog provides a wealth of useful information about the academic programs at BYU-Idaho, the requirements you must meet, and the many services that are offered to support your endeavors. I encourage you to make good use of it and to refer to it oftenthereby preparing yourself to become an integral part of the legacy of BYU-Idaho.

Again, welcome! I extend my very best wishes to you for happiness and success in all that you do.


Kim B. Clark
President

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## MISSION STATEMENT

Brigham Young UniversityIdaho is affiliated with The Church of Jesus Christ of Latter-day Saints.

Its mission is to:

1. Build testimonies of the restored gospel of Jesus Christ and encourage living its principles.
2. Provide a quality education for students of diverse interests and abilities.
3. Prepare students for lifelong learning, for employment, and for their roles as citizens and parents.
4. Maintain a wholesome academic, cultural, social and spiritual environment.

## Accreditation

## Accreditation

BYU-Idaho has been accredited at the two-year level since 1936. In July 2004, BYU-Idaho received accreditation to offer degrees at the fouryear level by the Northwest Commission on Colleges and Universities.

|  |  | MAJORS |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Code | Major | Code Emphasis |  |  |  |

## AUTOMOTIVE TECHNOLOGY

| 346 | Associate of Applied Science In Automotive Technology |  | N | Y | Y |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 410 | Bachelor of Science In Automotive Technology |  | Y | Y | Y |  |
| BIOLOGY |  |  |  |  |  |  |
| 485 | Bachelor of Science In Ecology, Wildlife and Fisheries |  | Y | Y | Y | Y |
|  | 83 | Wildlife/Fisheries |  |  |  |  |
|  | 84 | Ecology |  |  |  |  |
| 700 | Bachelor of Science In Biology |  | Y | Y | Y | Y |
|  | 55 | Microbiology |  |  |  |  |

Majors
Brigham Young University-Idaho 2007-2008

| CHEMISTRY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 710 | Bachelor of Science In Chemistry |  | N | Y | N | Y |
| 810 | Bachelor of Science In Chemistry Education |  | N | Y | N | Y |
| COMMUNICATION |  |  |  |  |  |  |
| 670 | Bachelor of Arts In Communication |  | Y | Y | Y | Y |
| 675 | Bachelor of Science In Communication |  | Y | Y | Y | Y |
| COMPUTER INFORMATION TECHNOLOGY |  |  |  |  |  |  |
| 680 | Bachelor of Science In Computer Information |  | Y | Y | Y | Y |
| COMPUTER SCIENCE \& ENGINEERING |  |  |  |  |  |  |
| 350 | Associate of Applied Science In Electronics Engineering | Technology | N | Y | N |  |
| 440 | Bachelor of Science In Computer Science |  | Y | Y | Y | Y |
| 450 | Bachelor of Science In Computer Engineering |  | Y | Y | Y | Y |
| ECONOMICS |  |  |  |  |  |  |
| 720 | Bachelor of Science In Economics |  | Y | Y | Y | Y |
| 725 | Bachelor of Arts In Economics |  | Y | Y | Y | Y |
| ENGLISH |  |  |  |  |  |  |
| 630 | Bachelor of Arts In English |  | Y | Y | Y | Y |
|  | 11 | Literary Studies |  |  |  |  |
|  | 12 | Professional Writing |  |  |  |  |
|  | 13 | Creative Writing |  |  |  |  |
| 635 | Bachelor of Science In English |  | Y | Y | Y | Y |
|  |  |  |  |  |  |  |
|  | $25$ | Professional Writing |  |  |  |  |
|  | 26 | Creative Writing |  |  |  |  |
| 830 | Bachelor of Arts In English Education Composite |  | Y | Y | Y | Y |
| 835 | Bachelor of Science In English Education |  | Y | Y | Y | Y |
| 836 | Bachelor of Arts In English Education |  | Y | Y | Y | Y |
| 838 | Bachelor of Science In English Education Composite |  | Y | Y | Y | Y |
| EXERCISE \& SPORTS SCIENCE |  |  |  |  |  |  |
| 480 | Bachelor of Science In Exercise Science |  | Y | Y | Y | Y |
|  | Bachelor of Science In Physical Education \& Health Major Endorsement |  | Y | Y | Y | Y |

FOREIGN LANGUAGE \& LITERATURE

| 910 | Bachelor of Arts In Spanish Education | Y | Y | Y | Y |
| :--- | :--- | :--- | :--- | :--- | :--- |
| GEOLOGY |  |  |  |  |  |
| 740 | Bachelor of Science In Geology | Y | Y | N | Y |
| 840 | Bachelor of Science In Earth Science Education | Y | Y | N | Y |

## HEALTH SCIENCE



Majors
Brigham Young University-Idaho 2007-2008

| 890 | Bachelor of Music In Music Education Composite |  | Y | Y | Y | Y |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 | Band |  |  |  |  |
|  | 32 | Orchestra |  |  |  |  |
|  | 33 | Choral |  |  |  |  |
| NURSING |  |  |  |  |  |  |
| 355 | Associate of Science In Nursing |  | Y | Y | Y |  |
| 400 | Bachelor of Science In Nursing |  | Y | Y | Y |  |
| PHYSICS |  |  |  |  |  |  |
| 770 | Bachelor of Science In Physics |  | N | Y | N | Y |
| 870 | Bachelor of Science In Physics Education |  | N | Y | N | Y |
| PSYCHOLOGY |  |  |  |  |  |  |
| 760 | Bachelor of Science In Psychology |  | Y | Y | Y |  |
| 765 | Bachelor of Arts In Psychology |  | Y | Y | Y |  |
| RECREATION LEADERSHIP |  |  |  |  |  |  |
| 610 | Bachelor of Science In Recreation Leadership |  | Y | Y | Y | Y |
| SOCIOLOGY AND SOCIAL WORK |  |  |  |  |  |  |
| 500 | Bachelor of Science In Social Work |  | Y | Y | Y | Y |
| 515 | Bachelor of Arts In Social Work |  | Y | Y | Y | Y |
| 780 | Bachelor of Science In Sociology |  | Y | Y | Y | Y |
| 785 | Bachelor of Arts In Sociology |  | Y | Y | Y | Y |
| TEACHER EDUCATION |  |  |  |  |  |  |
| 980 | Bachelor of Science In Early Childhood/Special Education |  | Y | Y | Y | Y |
|  | Bachelor of Science In Elementary Education |  | Y | Y |  | Y |
| THEATRE |  |  |  |  |  |  |
| 930 | Bachelor of Science In Theatre and Speech Education |  | Y | Y | Y | Y |

Minors
Brigham Young University-Idaho 2007-2008


Brigham Young University-Idaho is rethinking education in order to serve more students and to prepare them for lifelong learning, for employment, and for their roles as citizens and parents. Innovative educational concepts help prepare graduates to contribute significantly to the Church, community, and workplace.

## At BYU-Idaho:

- The "Spirit of Ricks" is preserved and enhanced.
- A two-tiered institution allows students to choose between associate and bachelor's degrees.
- Integrated degrees are tailored to fit students' interests.
- A year-round track system allows more students to attend.
- Internships enhance marketability.
- The Activities Program provides students with opportunities to lead and serve.
- The faculty is focused on teaching and student learning.

The "Spirit of Ricks" is preserved and enhanced.
Brigham Young University-Idaho is a bachelors degree granting university. While looking to the future, we work to preserve and enhance the "Spirit of Ricks." Simply stated, this entails upholding a tradition of service, hard work, friendliness, and compassion-the same things that bonded the students, faculty, and administration for more than 100 years as Ricks College.

President Kim B. Clark has stated: "Our mission, our very purpose, is to educate, develop, and prepare disciples of the Lord Jesus Christ. This purpose is deeply rooted in this university. The Lord watches over this university in a powerful way. Our purpose is to help them become His true followers, His true disciples, a light to the world."

## A two-tiered institution allows students to choose between associate or bachelors degrees.

A variety of associate degrees offers students specialization in a major field of study along with a carefully selected curriculum of general education. With an associate degree, a student can be ready for employment in about two years.

Integrated and specialized bachelors degrees, which require 120 credit hours and takes three to four years to complete, are also offered. Specialized bachelors degrees require a maximum of 70 credit hours within the major area of study. Students majoring in secondary education complete an educational core in addition to exploring their content area.

## Integrated degrees are tailored to fit students' interests.

Integrated bachelors degrees, which are a unique feature to our academic offerings, give a broader spectrum of educational experience and are the backbone of curricula.

These degrees require a maximum of 45 credit hours in a major area of study with the remainder of credits being filled by a minor or being tailored from clusters of courses that fit the student's specific postgraduate intentions and interests. By linking core curriculum with complementary areas of study and internships, BYU-Idaho degrees provide unique educational opportunities and greater marketability in the workplace.

## A year-round track system allows more students to attend.

BYU-Idaho operates on an expanded year-round basis to allow more students the opportunity to attend. This creative academic calendar revolves around a three-track system: summer/fall, fall/winter, and winter/summer. Qualified students are admitted to one of the three tracks. They stay on the same track through graduation.

Year-round options are available as students enter their upper coursework. Fall/Winter track students may apply to go in the summer after they have completed 24 credits. If accepted, students continue year-round (summer, fall, and winter) until graduating.
(The 24-credit limit for Fall/Winter track students attending in the summer is based on space availability and subject to review annually.)

## Internships enhance marketability.

An academic internship is a valuable, integral component of a BYU-Idaho education. In most cases, an academic internship is a required element of both associate and bachelor degree-seeking students. An academic internship is a cooperative program between the students, the university, and approved experience providers (employers).

Internships enable students to obtain practical and valuable work experience, to apply skills and knowledge learned in school, and to gain exposure to various job opportunities. Many internships are paid experiences and typically last one semester. Students are generally encouraged to complete a full-time internship. BYU-Idaho is one of the largest internship producing universities in the nation.

## Activities Program provides opportunities for more students

BYU-Idaho's unprecedented Activities Program meets the needs and interests of a broad and diverse student body. An array of year-round activities is offered in the areas of: outdoor, social, service, talent, fitness and sports. Each area is structured to give students numerous opportunities for active involvement at various levels of interest and commitment. At BYU-Idaho, students choose their own lifechanging experiences.

Within Activities, students are participants, not just spectators. Innovative programs help students develop character and enhance leadership skills.

## The faculty is focused on teaching and student learning.

Faculty and students at BYU-Idaho are engaged in a wide range of academic opportunities. The primary focus of faculty is always on teaching and student learning. As part of this unique approach, a low student to faculty ratio is maintained and there is a serious commitment to the belief that everyone at BYU-Idaho is a teacher. Unlike most institutions of higher education, BYU-Idaho has no distinctions such as assistant professor, associate professor, and full professor.

## Always Rethinking ...

Elder Henry B. Eyring, former Commissioner of the Church Educational System, stated, "... change will not end. The phrase 'rethinking education' is not to be only a slogan for the transformation from a two- to four-year status, the school is to be a place of educational innovation-permanently."

University employees, faculty members, students, parents, community residents, alumni and Church members are encouraged to share ideas on how to provide even better educational offerings at BYU-Idaho.

For more information contact BYU-Idaho at (208) 496-1150 or visit www.byui.edu.


## Fall Semester 2007 Academic Deadlines

## September 2007

| S | M | T | W | T | F | S |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |

## 30

October 2007

| S | M | T | W | T | F | S |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 |  |  |  |

November 2007

| S | M | T | W | T | F | S |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 |  |

December 2007

| $S$ | $M$ | $T$ | $W$ | $T$ | $F$ | $S$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |

$30 \quad 31$

Sept 10-11 New Student Orientation and Advising
Sept 11 Withdrawal deadline for Full Semester and First Block students to receive $\$ 60$ refund of registration deposit
Sept 12 Classes begin
Sept 19 REGISTRATION DEADLINES - Full Semester and First Block Classes

- Last day to register or add classes
- Last day to drop classes without a charge of $\$ 5$ per class dropped
- Last day to drop classes and get a tuition refund

Sept 19 STUDENT INSURANCE DEADLINES - Full Semester and First Block Classes

- Enrollment of dependents for new students
- Waiver of insurance for students

Sept 19 PAYMENT DEADLINES - Full Semester and First Block Classes

- Tuition and fees, late charge of $5 \%$ on unpaid balance plus $1 \%$ per month until paid
- Student Insurance, $1 \%$ monthly charge until paid.

Sept 19 Last day to return books with receipt to Bookstore for full credit.
Sept 27 First Block classes dropped after this date will appear on the transcript with a "W" grade. AND, last day to change from credit to audit for First Block classes.
Oct 4 Full Semester classes dropped after this date will appear on the transcript with a "W" grade. AND, last day to change from credit to audit for Full Semester classes.
Oct 4 Financial Aid Determination Date - Full Semester and First Block students only
Oct 4 December 2007 graduation application deadline. Those who apply after this date, your name will not be printed in the official program.
Oct 8 Last day to drop First Block classes without receiving grades earned
Oct 23 End First Block Classes
Oct 23 Second Block New Student Orientation
Oct 23 Withdrawal deadline for Second Block students to receive $\$ 60$ refund of registration deposit
Oct 24 Second Block Classes Begin
Oct 26 Second Block students last day to return books with receipt to Bookstore for full credit
Oct 29 Mid-term and First Block grades due at 12:00 noon
Oct 31 REGISTRATION DEADLINES - Second Block Classes

- Last day to register or add classes
- Last day to drop classes without a charge of $\$ 5$ per class dropped
- Last day to drop classes and get a tuition refund

Oct 31 STUDENT INSURANCE DEADLINES - Second Block Classes

- Enrollment of dependents for new students
- Waiver of insurance for students

Oct 31 PAYMENT DEADLINES - Second Block Classes

- Tuition and fees, late charge of $5 \%$ on unpaid balance
- Student Insurance, $1 \%$ monthly charge until paid

Nov 7 Last day to drop individual Full Semester classes without receiving grades earned
Nov 8 Second Block classes dropped after this date will appear on the transcript with a "W" grade. AND, last day to change from credit to audit for Second Block classes.
Nov 8 Financial Aid Determination Date for Second Block students only
Nov 19 Last day to drop Second Block classes without receiving grades earned
Nov 19-23 Thanksgiving Holiday - No Classes
Nov 29 Last day to withdraw from school without receiving grades earned
Dec 14 Last day of classes
Dec 14 Fall Semester Officially ends
Dec 14 Evening Graduation
Dec 19 Fall Semester grades due at 12:00 noon by the faculty
Dec 20 Fall Semester grades available via the Internet

# Winter Semester 2008 Academic Deadlines 

|  | January 2008 |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| S | M | T | W | T | F | S |
|  |  | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 |  |  |

February 2008

| $S$ | $M$ | $T$ | $W$ | $T$ | $F$ | $S$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3 | 4 | 5 | 6 | 7 | 1 | 2 |
| 3 | 9 | 9 |  |  |  |  |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 |  |

## March 2008

| S | M | T | W | T | F | S |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 |  |  |  |  |  |

## April 2008

| S | M | T | W | T | F | S |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | 1 | 2 | 3 | 4 | 5 |
| $\mathbf{6}$ | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 |  |  |  |

Jan $\quad 7-8$ New Student Orientation and Advising
Jan 8 Withdrawal deadline for Full Semester and First Block students to receive $\$ 60$ refund of registration deposit
Jan 9 Classes begin
Jan 16 REGISTRATION DEADLINES - Full Semester and First Block Classes

- Last day to register or add classes
- Last day to drop classes without a charge of $\$ 5$ per class dropped
- Last day to drop classes and get a tuition refund

Jan 16 STUDENT INSURANCE DEADLINES - Full Semester and First Block Classes

- Enrollment of dependents for new students
- Waiver of insurance for students

Jan 16 PAYMENT DEADLINES - Full Semester and First Block Classes

- Tuition and fees, late charge of $5 \%$ on unpaid balance plus $1 \%$ per month until paid
- Student Insurance, $1 \%$ monthly charge until paid

Jan 16 Last day to return books with receipt to Bookstore for full credit
Jan 21 Human Rights Holiday - No Classes
Jan 24 First Block classes dropped after this date will appear on the transcript with a "W" grade. AND, last day to change from credit to audit for First Block classes.
Jan 31 Full Semester classes dropped after this date will appear on the transcript with a "W" grade. AND, last day to change from credit to audit for Full Semester classes
Jan 31 FINANCIAL AID DETERMINATION DATE - Full Semester and First Block students only
Feb 1 April 2008 graduation application deadline. Those who apply after this date, your name will not be printed in the official program.
Feb 4 Last day to drop First Block classes without receiving grades earned
Feb 18 President's Day Holiday - No Classes
Feb 21 End First Block Classes
Feb 21 Second Block New Student Orientation
Feb 21 Withdrawal deadline for Second Block students to receive $\$ 60$ refund of registration deposit
Feb 22 Second Block Classes Begin
Feb 26 Second Block students last day to return books with receipt to Bookstore for full credit
Feb 26 Mid-term and First Block grades due at 12:00 noon
Feb 29 REGISTRATION DEADLINES - Second Block Classes

- Last day to register or add classes
- Last day to drop classes without a charge of $\$ 5$ per class dropped
- Last day to drop classes and get a tuition refund

Feb 29 STUDENT INSURANCE DEADLINES - Second Block Classes

- Enrollment of dependents for new students
- Waiver of insurance for students

Feb 29 PAYMENT DEADLINES - Second Block Classes

- Tuition and fees, late charge of $5 \%$ on unpaid balance
- Student Insurance, $1 \%$ monthly charge until paid

Mar 5 Last day to drop individual Full Semester classes without receiving grades earned
Mar 8 Second Block classes dropped after this date will appear on the transcript with a "W" grade. AND, last day to change from credit to audit for Second Block classes.
Mar 8 FINANCIAL AID DETERMINATION DATE - Second Block students only
Mar 19 Last day to drop Second Block classes without receiving grades earned
Mar 27 Last day to withdraw from school without receiving grades earned
Apr 10 Last day of classes
Apr 10 Winter Semester Officially ends
Apr 11 Winter Semester Graduation
Apr 16 Winter Semester grades due at 12:00 noon by the faculty
Apr 17 Winter Semester grades available via the Internet

# Summer Semester 2008 Academic Deadlines 

|  | April 2008 |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| S | M | T | W | T | F | S |
|  |  | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 |  |  |  |

May 2008

| S | M | T | W | T | F | S |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| $\mathbf{2 5}$ | 26 | 27 | 28 | 29 | 30 | 31 |

June 2008

| S | M | T | W | T | F | S |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 |  |  |  |  |  |

July 2008
$\begin{array}{lllllll}\mathrm{S} & \mathrm{M} & \mathrm{T} & \mathrm{W} & \mathrm{T} & \mathrm{F} & \mathrm{S} \\ & & 1 & 2 & 3 & 4 & 5 \\ 6 & 7 & 8 & 9 & 10 & 11 & 12 \\ 13 & 14 & 15 & 16 & 17 & 18 & 19 \\ 20 & 21 & 22 & 23 & 24 & 25 & 26 \\ 27 & 28 & 29 & 30 & 31 & & \end{array}$

Apr 18-19 New Student Orientation and Advising
Apr 20 Withdrawal deadline for Full Semester and First Block students to receive \$60 refund of registration deposit
Apr 21 Classes begin
Apr 25 Last day to return books with receipt to Bookstore for full credit
Apr 28 REGISTRATION DEADLINES - Full Semester and First Block Classes

- Last day to register or add classes
- Last day to drop classes without a charge of $\$ 5$ per class dropped
- Last day to drop classes and get a tuition refund

Apr 28 STUDENT INSURANCE DEADLINES - Full Semester and First Block
Classes

- Enrollment of dependents for new students
- Waiver of insurance for students

Apr 28 PAYMENT DEADLINES - Full Semester and First Block Classes

- Tuition and fees, late charge of $5 \%$ on unpaid balance plus $1 \%$ per month until paid
- Student Insurance, $1 \%$ monthly charge until paid

May 6 First Block classes dropped after this date will appear on the transcript with a "W" grade. AND, last day to change from credit to audit for First Block classes.
May 13 FINANCIAL AID DETERMINATION DATE - Full Semester and First Block students only
May 13 Full Semester classes dropped after this date will appear on the transcript with a "W" grade. AND, last day to change from credit to audit for Full Semester classes.
May 17 Last day to drop First Block classes without receiving grades earned
May 23 July 2008 graduation application deadline. Those who apply after this date, your name will not be printed in the official program
May 26 Memorial Day - No Classes
June 3 End First Block Classes
June 3 Second Block New Student Orientation
June 3 Withdrawal deadline for Second Block students to receive $\$ 60$ refund of registration deposit
June 4 Second Block Classes Begin
June 6 Second Block students last day to return books with receipt to Bookstore for full credit
June 9 Mid-term and First Block grades due at 12:00 noon
June 11 REGISTRATION DEADLINES - Second Block Classes

- Last day to register or add classes
- Last day to drop classes without a charge of $\$ 5$ per class dropped
- Last day to drop classes and get a tuition refund

June 11 STUDENT INSURANCE DEADLINES - Second Block Classes

- Enrollment of dependents for new students
- Waiver of insurance for students

June 11 PAYMENT DEADLINES - Second Block Classes

- Tuition and fees, late charge of $5 \%$ on unpaid balance
- Student Insurance, $1 \%$ monthly charge until paid

June 16 Last day to drop individual Full Semester classes without receiving grades earned
June 19 Second Block classes dropped after this date will appear on the transcript with a "W" grade. AND, last day to change from credit to audit for Second Block classes.
June 19 FINANCIAL AID DETERMINATION DATE - Second Block students only
June 30 Last day to drop Second Block classes without receiving grades earned
July 4 Independence Day - No Classes
July 8 Last day to withdraw from school without receiving grades earned
July 18 Last day of classes
July 18 Summer Semester Officially ends
July 18 Evening Graduation
July 25 Summer Semester grades due at 12:00 noon by the faculty
July 26 Summer Semester grades available via the Internet

Brigham Young University-Idaho Administration

Kim B. Clark President

## Academics

Max L. Checketts
Roy Huff
Philip A. Packer
Ric Page
Henry J. Eyring
Stephen McGary
Fenton Broadhead
Larry Thurgood
Rodney D. Keller
Kelly Burgener
Glenn Embree
Ronald W. Campbell
Spalding Jugganaikloo
Scott Bergstrom
Kent Barrus
Martin H. Raish
Edwin C. Kumferman

Academic Vice President
Associate Academic Vice President for Curriculum
Associate Academic Vice President for Instruction
Academic Administrator
Managing Director, Outreach \& Online Education
Dean, College of Agriculture and Life Sciences
Dean, College of Business and Communication
Dean, College of Education and Human Development
Dean, College of Language and Letters
Dean, College of Performing and Visual Arts
Dean, College of Physical Sciences and Engineering
Dean, Continuing Education
Chief Technology Officer
Director, Institutional Research and Assessment
Director, Career and Academic Advising
Director, Library
Faculty Association

## University Resources

James R. Smyth
Russel K. Benedict
Bruce E. Hobbs
David G. Richards
Carla J. Ricks
Brian D. Wright
Larry H. Rigby
Charles N. Andersen
Rulon Nielsen
Wayne Clark
Bryan A. Groom
Darin N. Lee
Eric Harmston
University Resources Vice President
Financial Services Director
University Relations Director
Philanthropies Director
Human Resources Director
Internal Auditing Director
Budget Officer
University Operations Managing Director
Facilities Planning/Construction Director
Physical Facilities Operations Director
University Services Director
Purchasing \& Travel Director
Safety Officer

Student Services and Activities Vice President

| Garth V. Hall | Student Services and Activities Vice President |
| :--- | :--- |
| Clark Gilbert | Student Activities and Student Peer Instruction Managing Director |
| Derek Fay | Student Activities/Enrichment Director |
| Justin Garner | Student Activities/Physical Director |
| Brian Schmidt | Student Peer Instruction Director |
| Allen Jones | Student Spirit Events Director |
| Kevin Miyasaki | Dean of Students and Student Well Being Managing Director |
| Reed Stoddard | Student Counseling Center Director |
| Shaun Orr | Student Health Services Director |
| Mike Lehman | Student Honor Office Director |
| Sharon Tuckett | Student Housing Director |
| Garth Gunderson | University Police |
|  | Student Support Managing Director |
| Kip Harris | Student Admissions \& Scholarships Director |
| Ken Jackson | Student Financial Aid Director |
| Kyle Martin | Registrar |

College Deans \& Department Chairs

COLLEGE OF AGRICULTURE AND LIFE SCIENCES
STEPHEN MCGARY, Dean
Jerry Scrivner, Associate Dean
Agribusiness, Plant and Animal Science
Sidney Palmer, Chair
Biology
Michael Groesbeck, Chair
Exercise \& Sports Science
John Zirker, Chair
Health Science
Lynn Perkes, Chair
Horticulture
Jerry Toll, Chair
Nursing
Kathy Barnhill, Chair

COLLEGE OF BUSINESS AND COMMUNICATION
FENTON BROADHEAD, Dean
Robyn Bergstrom, Associate Dean

## Accounting

Keith Patterson, Chair
Business Management
Craig Bell, Chair
Communication
Ronald Bennett, Chair
Economics
Rick Hirschi, Chair
Computer Information Technology
Kent Jackson, Chair
Recreation Leadership
Jerry Jex, Chair
COLLEGE OF EDUCATION \& HUMAN DEVELOPMENT
LARRY THURGOOD, Dean
John Thomas, Associate Dean
Home and Family
Byron Webster, Chair
Psychology
Samuel Clay, Chair
Religious Education
Bill Torngren, Chair
Sociology \& Social Work
Grover Wray, Chair
Teacher Education
Van Christman, Chair

COLLEGE OF LANGUAGE AND LETTERS
RODNEY KELLER, Dean
Sean Cannon, Associate Dean
Academic Learning
Greg Hazard, Chair
English
Karen Holt, Chair
Foreign Languages \& Literatures
John Ivers, Chair
History/Geography/Political Science
Eric Walz, Chair
Humanities \& Philosophy
Vaughn Stephenson, Chair

COLLEGE OF PERFORMING AND VISUAL ARTS
KELLY BURGENER, Dean
Kevin Call, Associate Dean
Art
Matt Geddes, Chair
Dance
Jennifer O'Farrell, Chair
Interior Design
T.L. McRae, Chair

Music
Kevin Brower, Chair
Theatre
Susan Whitfield, Chair
COLLEGE OF PHYSICAL SCIENCES AND ENGINEERING
GLENN EMBREE, Dean
Troy Spratling, Associate Dean
Architecture and Construction
Garth Jensen Chair
Automotive
Jerry Mumm, Chair
Chemistry
Mark Pugh, Chair
Computer Science \& Engineering
Gordon Black, Chair
Geology
Dan Moore, Chair
Mathematics
Paul Cox, Chair
Mechanical Engineering
Garth Miller, Chair
Physics
Stephen Turcotte, Chair

Continuing Education
Ron Campbell
Library
Martin Raish
Academic Technology
Arlen Wilcock
Testing Center
John Dexter

Directory
Brigham Young University-Idaho 2007-2008

DIRECTORY/INFO (208) 496-2411
BYU-IDAHO
525 SOUTH CENTER ST.
REXBURG, ID 83460

| OFFICE | PHONE | ROOM | 4+ZIP |
| :---: | :---: | :---: | :---: |
| ACADEMIC \& CAREER ADVISING | 496-1167 | KIM 250 | 1680 |
| ACADEMIC ADMINISTRATION | 496-1141 | KIM 210 | 1690 |
| ACCOUNTING OFFICE | 496-1050 | KIM 130 | 1620 |
| ACTIVITIES | 496-2495 | MC 394 | 0710 |
| ADMINISTRATIVE SERVICES | 496-1144 | KIM 290 | 1695 |
| ADMISSIONS | 496-1020 | KIM 120 | 1615 |
| ALUMNI | 496-2234 | 16 E. Main | ST 0056 |
| AUDIO VISUAL | 496-2356 | MCK 320 | 0405 |
| BADGER CREEK RANCH | 456-2531 | BDGR CRK | 0730 |
| BEEHIVE CREDIT UNION | 656-1000 | 65 S CNTR | 0040 |
| BOOKSTORE | 496-2211 | MC BKST | 0715 |
| BOWLING CENTER | 496-2220 | MC 137 | 0740 |
| BROADCAST SERVICES | 496-2907 | RGS 102 | 1705 |
| CAREER \& ACADEMIC ADVISING | 496-1167 | KIM 250 | 1680 |
| CAREER SERVICES | 496-2290 | KIM 230 | 1667 |
| CASHIER'S OFFICE | 496-1080 | KIM 130 | 1625 |
| CATERING | 496-2246 | MC 246 | 0725 |
| COMPUTER LAB | 496-2361 | MCK 302 | 0405 |
| CONTINUING EDUCATION | 496-1040 | ASB 103 | 8011 |
| COPY SPOT | 496-2384 | MCK 172 | 0400 |
| COUNSELING CENTER | 496-1100 | SHC 200 | 2020 |
| CREDIT UNION, BEEHIVE | 656-1000 | 65 S CNTR | 0040 |
| CUSTODIAL | 496-2421 | PPLT 249 | 8205 |
| DEAN OF STUDENTS | 496-3240 | KIM 290 | 1688 |
| DEVELOPMENT OFFICE | 496-1128 | KIM 220 | 1655 |

DIRECTORY ASSISTANCE 496-2411
DISABILTY SERVICES FOR STUDENTS 496-1158
EMPLOYMENT/FULLTIME 496-1130
EMPLOYMENT/STUDENT 496-2170
EQUIPMENT CHECK OUT 496-2105
EXECUTIVE OFFICES
FAMILY HISTORY CENTER
FARM SHOP
FINANCIAL AID
FINANCIAL SERVICES
FIRE AND SAFETY
FITNESS CENTER
FOOD SERVICES
GALLEY, THE
GRAPHIC SERVICE
HEALTH CENTER
HOUSING OFFICE
ROOM 4+ZIP
HUMAN RESOURCES
I-CARD OFFICE
INFORMATION DESK
INFORMATION TECHNOLOGY

| $496-1129$ | KIM 240 | 1670 |
| :---: | :---: | :---: |
| $496-1012$ | MC 162 | 0735 |

INSTRUCTION TECHNOLOGY CTR
INSURANCE (STUDENT)

| INTERNATIONAL STUDENTS | $496-3248$ | KIM 290 | 1686 |
| :--- | :---: | :--- | :---: | :---: |
| INTERNSHIP OFFICE | $496-2290$ | KIM 230 | 1667 |
| INTRAMURAL OFFICE | $496-2115$ | HRT 223 | 0905 |
| KBYI/KBYR | $496-2907$ | RGS 102 | 1705 |
| LEADERSHIP \& SERVICE INSTITUTE | $496-2596$ | MC 380 | 0790 |
| LIBRARY INFO DESK | $496-2367$ | MCK 1 FL | 0405 |
| LIVESTOCK CENTER | $496-3170$ | BYLC 112 | 1110 |

LOCKER ROOMS

| Mens | $496-2110$ | HRT 207 | 0905 |  |
| :--- | :--- | :--- | :--- | :--- |
| Womens | $496-2132$ | HRT 261 | 0905 |  |
| LOST \& FOUND | $496-2238$ |  | MC 163A | 0770 |
| MANWARING CENTER INFO. DESK | $496-2200$ |  | MC 2 FL | 0750 |
| MATH STUDY CENTER | $496-2151$ |  | MCK 270 | 0421 |
| MEDIA SERVICES | $496-1209$ |  | MCK 360 | 0415 |
| NATURAL SCIENCE CENTER | $496-2009$ | BEN 206 | 1100 |  |
| NORDIC LANDING | $496-2216$ | MC 109 | 0725 |  |
| OUTDOOR RESOURCE CENTER | $496-2100$ | VIKING STA0900 |  |  |
| PERFORMANCE TOURS | $496-1150$ | KIM 226 | 1660 |  |
| PHARMACY | $496-3430$ | SHC 179 | 2010 |  |
| PHOTO SERVICES | $496-1203$ | MCK 356 | 0415 |  |
| PHYSICAL FACIITIES | $496-2468$ | PPLT 283 | 8205 |  |
| PLANETARIUM | $496-2242$ | ROM 107 | 0520 |  |
| POLICE, CAMPUS | $496-3000$ | KIM 150 | 1630 |  |
| POST OFFICE, CAMPUS | $496-2326$ | ASB 136 | 8000 |  |
| PRE-PROFESSIONAL ADVISING | $496-2483$ | BEN 209 | 1100 |  |
| PRESS (UNIVERSITY) | $496-2300$ | ASB 119 | 8005 |  |
| READING CENTER | $496-1164$ | MCK 230 | 0431 |  |

STUDENT RECORDS AND REGISTRATION

|  | $496-1001$ | KIM 190 | 1640 |
| :--- | :--- | :--- | :--- |
| RIXIDA (YEARBOOK) | $496-2295$ | MC 374 | 0755 |
| ROTC | $496-2153$ | ROM 230 | 0545 |
| SAFETY \& FIRE OFFICE | $496-2457$ | RIG 355 | 4530 |
| SCHEDULING |  |  |  |
| $\quad$ Class Rooms | $496-2248$ | MC 207 | 0750 |
| $\quad$ Classes, Records/Registration 496-1004 | KIM 190 | 1640 |  |
| $\quad$ Facilities | $496-2248$ | MC 207 | 0750 |
| $\quad$ Planetarium | $496-2242$ | ROM 107 | 0750 |
| SCHOLARSHIPS | $496-1092$ | KIM 120 | 1616 |
| SCROLL (UNIVERSITY NEWSPAPER) | $496-2900$ | SPO 103 | 0115 |
| STUDENT ACCOUNTS | $496-1050$ | KIM 130 | 1620 |
| STUDENT EMPLOYMENT | $496-2170$ | KIM 240 | 1675 |

## Directory



DEPARTMENTS

| ACADEMIC LEARNING | $496-1158$ | MCK 282 | 0421 |
| :--- | :---: | :--- | :--- |
| ACCOUNTING | $496-2048$ | SMI 214 | 0841 |
| AGRIBUSINESS, PLANT, \& ANIMAL SC496-2824 | AGM 104 | 1300 |  |
| Animal Science | $496-3170$ | LC 112 | 1110 |
| ARCHITECTURE \& CONSTRUCTION | $496-1861$ | AUS 106 | 1030 |
| ART | $496-2860$ | SPO 316 | 0130 |
| AUTOMOTIVE TECHNOLOGY | $496-1861$ | AUS 106 | 1010 |
| BIOLOGY | $496-2009$ | BEN 201 | 1100 |
| BUSINESS MANAGEMENT | $496-1413$ | SMI 231 | 0800 |
| CHEMISTRY | $496-1918$ | ROM 287 | 0500 |
| COMMUNICATION | $496-2949$ | SPO 229 | 0120 |
| COMPUTER INFORMATION TECH. | $496-2048$ | SMI 214 | 0841 |
| COMPUTER SCIENCE \& ENG. | $496-1880$ | AUS 216 | 1015 |
| DANCE | $496-2073$ | KRK 205 | 0300 |
| ECONOMICS | $496-2048$ | SMI 214 | 0841 |
| ENGLISH | $496-1470$ | RIG 180 | 4540 |
| EXERCISE \& SPORTS SCIENCE | $496-2118$ | HRT 244 | 0905 |
| FOREIGN LANGUAGES \& LETTERS | $496-1501$ | SMI 450 | 0825 |
| GEOGRAPHY | $496-3060$ | RKS 262 | 2160 |
| GEOLOGY | $496-1905$ | ROM 150 | 0510 |
| HEALTH SCIENCE | $496-1333$ | CLK 145 | 0695 |


| HISTORY | $496-3060$ | RKS 262 | 2160 |
| :--- | :--- | :--- | :--- |
| HOME AND FAMILY | $496-1340$ | CLK 223 | 0665 |
| HORTICULTURE | $496-2018$ | BEN 242 | 1110 |
| HUMANITIES \& PHILOSOPHY | $496-1279$ | TAY 240 | 1525 |
| INTERIOR DESIGN | $496-1368$ | CLK 305 | 0645 |
| MATHEMATICS | $496-1400$ | RKS 232 | 2155 |
| MECHANICAL ENGINEERING | $496-1862$ | AUS 159 | 1020 |
| MUSIC | $496-1259$ | SNO 246 | 1210 |
| NURSING | $496-1325$ | CLK 102 | 0620 |
| PHYSICS | $496-1913$ | ROM 118 | 0520 |
| POLITICAL SCIENCE | $496-3060$ | RKS 262 | 2160 |
| PSYCHOLOGY | $496-1389$ | RKS 110 | 2140 |
| RECREATION LEADERSHIP | $496-2225$ | ROM 230 | 0540 |
| RELIGIOUS EDUCATION | $496-1430$ | TAY 202 | 1510 |
| SOCIOLOGY \& SOCIAL WORK | $496-1363$ | RKS 132 | 2130 |
| TEACHER EDUCATION | $496-1348$ | HIN 353 | 1930 |
| THEATRE | $496-2077$ | SNO 126 | 1215 |



## SPIRITUAL

## ENVIRONMENT

## President (Young)

Looked steadily forward for a few minutes, As though in deep thought, Then said:

## "Brother Maeser,

I want you to remember that you ought not to teach even the alphabet or the multiplication tables without the Spirit of God That is all. God bless you. Goodbye."

President Brigham Young

## CHURCH EDUCATION SYSTEM HONOR CODE

Brigham Young University, Brigham Young University-Hawaii, Brigham Young University-Idaho, and LDS Business College exist to provide an education in an atmosphere consistent with the ideals and principles of The Church of Jesus Christ of Latter-day Saints. That atmosphere is created and preserved through conduct that reflects those ideals and principles. Members of the faculty, administration, staff, and student body at BYU, BYU-Hawaii, BYU-Idaho, and LDS Business College are selected and retained from among individuals who voluntarily live the principles of the gospel of Jesus Christ. Observance of such is a specific condition of employment and admission. Those individuals who are not members of The Church of Jesus Christ of Latter-day Saints are also expected to maintain the same standards of conduct. All who represent BYU-Idaho are to maintain the highest standards of honor, integrity, morality, and consideration of others in personal behavior. By accepting appointment to the faculty, continuing in employment, or continuing class enrollment, individuals evidence their commitment to observe the Honor Code standards approved by the Board of Trustees "at all times. . . and in all places" (Mosiah 18:9).

## HONOR CODE STATEMENT

We believe in being honest, true, chaste, benevolent, virtuous, and in doing good to all men.... If there is anything virtuous, lovely, or of good report or praiseworthy, we seek after these things.

## Thirteenth Article of Faith

As a matter of personal commitment, faculty, staff, and students of BYU, BYU-Hawaii, BYU-Idaho, and LDS Business College seek to demonstrate in daily living on- and off- campus those moral virtues encompassed in the gospel of Jesus Christ, and will:

- Be honest
- Live a chaste and virtuous life
- Obey the law and all campus policies
- Use clean language
- Respect others
- Abstain from alcoholic beverages, tobacco, tea, coffee and substance abuse
- Participate regularly in church services
- Observe Dress and Grooming Standards
- Encourage others in their commitment to comply with the Honor Code

Specific policies embodied in the Honor Code include: (1) the Academic Honesty Policy, (2) the Dress and Grooming Standards, (3) the Residential Living Standards, and (4) the Continuing Student Ecclesiastical Endorsement Requirement.

## President David A. Bednar stated:

The Honor Code is a lesser law preparation to enter the house of the Lord and make sacred covenants, and the dress code is a lesser law preparation for how you will dress and should act after you bave entered into those covenants. (Devotional Address, September 1, 1998). The dress and grooming of both men and women should always be modest, neat, clean, and consistent with the values and principles of Brigham Young University-Idaho and The Church of Jesus Christ of Latter-day Saints.

Modesty and cleanliness are important values that reflect personal dignity and integrity. Members of the BYU-Idaho community represent the principles and standards of the Church. The members of that community commit themselves to observe the following
standards, which reflect the direction of the BYU-Idaho Board of Trustees and the Church publication For the Strength of the Youth. These guiding principles apply at all CES institutions of higher education. The application of these principles may vary slightly at the various institutions in accordance with local conditions and circumstances.

## Men

A clean and well-cared-for appearance should be maintained. Hairstyles should be clean and neat, avoiding extreme styles or colors, and trimmed above the collar leaving the ear uncovered. Sideburns should not extend below the earlobe or onto the cheek. If worn, mustaches should be neatly trimmed and may not extend beyond or below the corners of the mouth. Men are expected to be clean-shaven; beards are not acceptable. Earrings and other body piercing are unacceptable. Shoes should be worn in all public campus areas.

## Women

A clean and well-cared-for appearance should be maintained. Clothing is inappropriate when it is sleeveless, strapless, backless, or revealing, has slits above the knee, or is formfitting. Dresses and skirts must be knee length or longer. Hairstyles should be clean and neat, avoiding extreme styles and colors. Excessive ear piercing (more than one per ear) and all other body piercings are inappropriate. Shoes should be worn in all public campus areas.

## BYU-Idaho Dress and Grooming Standards

Good taste, common sense, discretion, consideration, and high moral standards are the watchwords for dress and grooming. Flagrant behavior or extreme dress and grooming at any time or in any place may result in a review of the individual's understanding of the expected behavior or grooming. Clothing is to be modest in fabric, fit, length, style, and appropriate for the occasion. Men's and women's dress should be reflective of their gender, and excessive or extreme styles should be avoided. For women, wardrobe selection should reflect modesty and femininity becoming a Latter-day Saint woman. For men, clothing should reflect good taste and masculinity becoming a priesthood bearer.

The following supplemental information is provided to give students, staff, faculty, and administrators general guidelines in determining appropriate from inappropriate attire and grooming. Because of the constant change in dress and grooming styles, some trends, fads, or fashions common in the world may be determined inappropriate. The Dean of Students, after consulting with his/her staff and the President's Council, reserves the right to determine that a specific style or fad is inappropriate and thereby unacceptable at BYU-Idaho.

Failure to comply with the Honor Code or Dress and Grooming Standards could result in suspension from BYU-Idaho.

## Dress and Grooming for Women

Classroom Attire and Appearance:

## Appropriate

Dresses, skirts, and blouses or sweaters
Modest pants, slacks or jeans must be ankle length Dressy sweatshirts

## Inappropriate

Bib overalls (all styles)
Caps or hats

## Clothing is inappropriate when it:

-- is above the knee
-- has slits above the knee
-- is low cut
-- is backless
-- is sleeveless
Excessive ear piercing (more than one per ear) and all other body piercing
Hair: extreme styles or colorations, or unnatural colors
Long johns or underwear styles
Low-cut or revealing necklines
Patched, faded, frayed, torn, or tight, formfitting clothing
Shorts of any length
Suggestive or vulgar wording or pictures on apparel
Sweat suits or PE-type clothing
Tank tops or sloppy tops, or midriff shirts/blouses
Flip Flops

## Dress and Grooming for Men

Classroom Attire and Appearance:

## Appropriate

Dress shirts, shirts with collars, and dressy sport shirts
Jeans that are neat and clean
Ankle length or longer slacks or pants
Sports coats, blazers, and ties
Sweaters
Dressy sweatshirts

## Inappropriate

Beards (no 5 o'clock shadow)
Bib overalls (all styles)
Caps or hats
Earrings and all other body piercing
Grubby attire
Hair: no ponytails or pigtails, braids, designs, carvings, complete shaving, or extreme styles or unnatural color or tipping Headbands or bandannas
Patched, faded, frayed, torn, or tight, formfitting clothing
Shorts of any length
Sweat suits or PE-type clothing
Suggestive or vulgar wording or pictures on apparel
Tank tops
Flip Flops

## Dress Standards for Men and Women

## Activity and Recreational Events Attire:

Dress standards for each event will be specified prior to the event. If no standard is specified, the minimum standard will be campus attire. Modest length shorts may be worn at specified outdoor activities and recreational events but are otherwise not acceptable campus attire. Modest casual attire may be worn at specified indoor activity or recreational events.

## Concert and Drama Attire:

The minimum standard for men will be shirt and tie. Jeans are not acceptable. The minimum standard for women will be a dress (or a
skirt and blouse or sweater). Care should be given to ensure that dress and appearance are compatible with the event attended. Casual dress or clothing will not be permitted.

## Semiformal Dance Attire:

Men: A tuxedo is optional, while church attire such as a sports coat or dressy sweater is recommended. A dress shirt and tie, formal half collar shirt without tie, or turtleneck with a sport coat and dress slacks are acceptable. Dress shoes are required. Not acceptable: tennis or athletic shoes, $t$-shirts, kilts, jeans, or grubby attire.

Ladies: A formal is optional, while Sunday dress is recommended. A modest dress with the hemline or slits knee-length or below with dress shoes (required). Not acceptable: tennis or athletic shoes, sleeveless dresses, spaghetti straps, low-cut necklines, immodest use of sheer see-through unlined materials, and open back dresses below the shoulder blades.

## Special Theme Dances:

Dress should be consistent with university dress standards at all events. Appropriate dress will be specified in the publicity prior to the dance.

Procedures and processes for enforcement of appearance are outlined in the Student Handbook.

Please feel free to visit the Honor Office in Kimball 270, call us at (208) 496-1120 or e-mail us with your questions or comments.

## Spiritual Environment

## BRIGHAM YOUNG UNIVERSITY-IDAHO HOUSING

## A. All Single Students Must Live in Approved Housing

All single students must live in approved housing unless they live at home with their parents. Students who wish to live with a relative or local family friend must receive approval from the Housing Office. Variances are granted on a case-by-case basis and do not constitute an approval of the house, but rather a temporary approval of the situation for a particular individual and it may be withdrawn by the university at any time. Single students over 30 , those whose spouse has passed away, those who are divorced, and students who are married but whose spouse is away for military duty must receive permission from the Housing Office to live in approved housing.

Students who have been dismissed for an Honor Code violation, those on Academic Suspension, individuals who have not been admitted as BYU-Idaho students whether they are taking Continuing Education classes or not, and single students with children must seek housing in the community market.

All students living off-campus must provide the university with their current local street address while enrolled at BYU-Idaho. Students giving a false address would be in violation of the Honor Code and are subject to disciplinary action through the Dean of Students Office.

## B. Separation of Single Male and Female Students:

All approved housing units must provide for the appropriate separation of single male and female students. BYU-Idaho reserves the exclusive right to determine how its policy of separating the sexes should be implemented in each apartment complex.

## C Apartment Management

To achieve a reasonable level of supervision pertaining to the student housing and Honor Code standards relating to student conduct, each complex must have an on-site manager who meets the expectations established by the Housing Office. Resident Assistants (RAs) are also required in larger complexes, and encouraged as needed in smaller complexes, as indicated in the Off-Campus Housing Guidelines.

## STUDENT WARDS AND STAKES

One of the greatest advantages Brigham Young University-Idaho offers its students is the opportunity to be a member of a student ward and stake. Sunday meetings, Monday Night Family Home Evenings and Tuesday Activity Nights contribute to the spiritual and social growth of each student. Progress towards spirituality and righteousness is greatly enhanced through participation in the Sacrament, Priesthood, Relief Society and auxiliary meetings provided each week.

The foremost mission of Brigham Young University-Idaho is to encourage students to live the principles and build testimonies of the restored gospel of Jesus Christ. Since many more students want to attend Brigham Young University-Idaho than can be accommodated, participation in church meetings is a requirement for continued enrollment. Students who fail to take advantage of the spiritual environment of Brigham Young University-Idaho may forfeit their bishop's endorsement so that another deserving student may attend.

## HONOR CODE VARIANCES

This document is designed to be an informational introduction to the Honor Code, Dress and Grooming Standards, and Residential Living Standards. The University makes every effort to ensure the
accuracy of the contents of this document, but reserves the right to make changes at any time without prior notice. This document also does not modify or abrogate any policies or procedures set forth in the Honor Code, Dress and Grooming Standards, Residential Living Standards or University Policy. The most accurate and up-to-date information may be found at http://www.byui.edu/DeanOfStudents/default.htm


# ADMISSIONS \& FINANCIAL POLICIES 

"When I was a child,
I spake as a child,
I understood as a child,
I thought as a child:
But when I became a man,
I put away childish things"
(1 Cor. 13:11)

## Admissions

## GENERAL ADMISSIONS POLICY

Brigham Young University-Idaho exists to provide an education consistent with the religious and family values taught by The Church of Jesus Christ of Latter-day Saints. We prefer in admission applicants who are members of the Church in good standing but will not unlawfully discriminate against applicants based upon gender, race, creed, religion, national origin, age, or disability who meet the requirements; who agree to abide by the Honor Code and Dress and Grooming Standards; and who are otherwise qualified based upon available space.

## APPLICATION PROCEDURES

To apply via the Internet, see the Church Education System (CES) home page at: http://www.besmart.com.
U.S. New Freshmen and Transfer Students applying to BYUIdaho with fewer than 30 semester hours (or 45 quarter hours) should follow requirements for new freshmen and must complete and submit the following:

- Part 1: Student Information
- Part 2: School Selection
- Part 3: Confidential Report
- Part 4: Seminary/Institute Recommendation
- Part 5: High School Information including an Official Transcript
- Part 6: Extracurricular Activities
- Part 7: Student Essays
- \$30 non-refundable fee
- American College Test (ACT) scores or Scholastic Aptitude Test (SAT) scores
- Official Transcripts from each college or university currently attending or previously attended.

Early Admit Students (any high school student wishing to be considered as a full-time student who will not receive a high school diploma prior to enrollment) must follow the same procedures as a new freshman and in addition submit letters from the following:

1. High school counselor or principal verifying that the student can no longer benefit from high school attendance and is academically prepared and has the emotional and social maturity to attend a university or college.
2. A parent or legal guardian giving their unconditional recommendation for early admission.

Transfer Students with more than 30 completed semester hours must submit the following information. Applicants with fewer than 30 completed semester hours ( 45 quarter) should follow requirements for New Freshman:

- Part 1: Student Information
- Part 2: School Selection/Scholarships
- Part 3: Confidential Report
- Part 4: Seminary/Institute Recommendation
- \$30 non-refundable fee
- Official Transcripts from each college or university you are attend ing or have attended

Former Day Students must complete and submit:

- Part 1: Student Information
- Part 2: School Selection
- Part 3: Confidential Report
- Official Transcripts from each college or university attended since last attending BYU-Idaho.

Concurrent Enrollment Students (any high school student who wishes to be considered for admission as a part-time student while enrolled in high school) must complete and submit:

- Part 1: Student Information
- Part 2: School Selection
- Part 3: Confidential Report
- Concurrent enrollment voucher (available from Admissions Office)
- \$30 non-refundable fee
- Have a cumulative high school GPA of 3.0 or higher
- Have completed their junior (grade 11) year of high school


## APPLICATION DEADLINES

All materials must be received, not postmarked, before the established deadline.

## New Freshman

Fall Semester Feb. l

Winter Semester Oct. I
Summer Semester Feb. l
Former/Transfer
Fall Semester Mar. 1
Winter Semester Oct. l
Summer Semester Mar. l
Summer (International) Feb. l

## How to submit your application

Students can apply online at www.BeSmart.com
OR
Send in the application materials to:
CES Admissions Office
A-153 ASB
Provo, UT 84602
Telephone (801) 422-2507
Fax: (801) 422-0005
Email: admissions@BeSmart.com

## Admissions

## Notification of Application Status and Admission

Applicants can track their status online at the following address at http://www.BeSmart.com.
Once the admission process is complete, students will receive a letter from BYU-Idaho notifying them of the admission decision.
Admission decisions will also be available online at www.byui.edu/Admissions.
INTERNATIONAL STUDENTS \& U.S. CITIZENS LIVING IN A FOREIGN COUNTRY/TERRITORY
Official TOEFL results are required of applicants from non-English speaking countries or U.S. citizens whose high school education was not in English. The minimum score requirements are as follows:

- 500 paper test (Sub score of 50 in each area)
- 173 computer test (Sub score of 17 in each area)

International students must complete and submit:

- Part 1: Student Information
- Part 2: School Selection
- Part 3: Confidential Report
- Part 4: Seminary/Institute Recommendation
- Part 5: High School Information, including an Official Transcript
- Part 6: Extracurricular Activities
- Part 7: Student Essays
- Part 8: International Student Information
a) Confidential Statement of Finances
b) Affidavit of Support
c) Proof of Finances
- \$30 non-refundable application fee
- Official Transcript in English for each college or university attended
- Proof of English proficiency (TOEFL)

ACT/SAT is not required from international students, with the exception of Canadian applicants and applicants from U.S. territories.

## Tuition, Fees and Expenses

Tuition, Fees, and Expenses 2007-2008
Semester Tuition:

| LDS Members | 12 or more credits |  | $\$ 1,530$ |
| :--- | :--- | ---: | ---: |
| LDS Members | 1 to 11 credits | (per credit) | $\$ 127$ |
| Non-LDS | 12 or more credits |  | $\$ 3,060$ |
| Non-LDS | 1 to 11 credits | (per credit) | $\$ 254$ |

## Registration Related Expenses:

Health and Accident Insurance--Single Student per semester (no deductible) \$208
Health and Accident Insurance--Married Student per semester (\$750 deductible) \$264

Late Tuition Payment Charge
Class Fees
Key Deposit
$5 \%$ of unpaid balance
$\$ 5$
Class Drop Fee (after registration deadline) \$5
Incomplete Grade Contract Charge \$5
Credit by Examination and Vertical Credit $\quad \$ 15-40$

## Miscellaneous Expenses:

Application for Admission $\quad \$ 30$
ID Card Replacement \$10
Vehicle Parking Permit \$5
Graduation Application \$8
Cap and Gown Purchase \$23

## Estimated Expenses:

Books and Supplies (per year)
\$1,000
Housing (per year) $\$ 1500$ to $\$ 3000$
Food and Personal Items (per year)
\$2500 to \$3500

Brigham Young University-Idaho reserves the right to change fees listed without notice

## This section describes the CONTRACTUAL FINANCIAL AGREEMENT between Brigham Young University-Idaho and each student who attends any regular school session and/or enrolls in any credit class.

Brigham Young University-Idaho is affiliated with The Church of Jesus Christ of Latter-day Saints. Approximately seventy percent of the University's operational costs is paid from the tithes of Church members. Because of this, students who are Church members or their families have already made a monetary contribution to the operations of the University. To help equalize this cost, nonmembers of the Church are assessed higher tuition, which still does not completely cover the total educational costs of the student.

All audited, Internet, and Continuing Education credit classes are charged the same tuition as regular credit classes taken at the University.

## BANK CARD POLICY

The only bank card that BYU-Idaho will accept for payment on student and employee accounts is MasterCard. In addition, the bank processing fee of $2 \%$ of the amount paid with a MasterCard will be charged to the student or employee. This will include ALL charges made to personal accounts such as Tuition, Fees, Campus Housing, Meal Contracts, Bookstore purchases and Health Center visits.

## STUDENT PORTAL

Students can have full access to all University online resources, including their Personal Financial Accounts covered below, by logging on to my.byu.edu. Students then must enter their Net-ID and Password. Any action taken by using this password is assumed to be done by the student. Therefore, students should not disclose their passwords to anyone else and should change their passwords when needed.

## PERSONAL STUDENT ACCOUNTS

Each student has their own Personal Account at the University where all charges, payments, deposits, and disbursements of scholarships and financial aid are recorded. Students should regularly check their Personal Accounts on the web, my.byui.edu.

## Deposits for Personal Use

For the convenience of each student, money may be deposited to the student's Personal Account at the University. These funds may be used by the student to pay for future debts incurred or may be withdrawn for personal use. Up to $\$ 400$ cash can be withdrawn each day or a check written for any amount between 8:15 a.m. and 4:30 p.m., Monday through Friday, at the Cashier's Office.

Students may also open a checking or savings account at one of the local banks in Rexburg or at the Beehive Federal Credit Union. All of these financial institutions are pleased to have student customers and are within walking distance of the campus. Money can be transferred electronically on the web into a student's bank account. Students can have 24 hour access to their money by using the Beehive Federal Credit Union's Automated Teller Machines (ATM) with no surcharge located on campus or at other ATM's in Rexburg.

## Declining Balance Deposits

Students can put money on their Declining Balance Deposit which allows them to use their BYU-Idaho Identification Card (called ICard) to make purchases at Food Services outlets and vending machines, to buy items from the Bookstore, to pay for tickets to events, to make copies at copy machines on campus, and use the printers in the computer labs.

Students can make deposits on the Web through their Personal Account, at the Cashier's Office in the Kimball Building, Food Services cashiers, Cash-to-Card machines in the Library, and at the Copy Centers. Students must have their I-Card before they can use their Declining Balance Deposit. This is separate from any deposits on their personal accounts.

## Payroll Accounts

Students who work for BYU-Idaho may have their pay deposited directly into their checking or savings account at their bank or credit union. This is done by submitting a request form along with a voided check or savings deposit slip to the Payroll Section in the Accounting Office (KIM 130). If this option is not chosen, the student's pay will be deposited into his or her personal payroll account at the University. It will be available at the Cashier's Office in the Kimball Building on or after each payday (8th and 23rd of each month) between 8:15 am to $4: 30 \mathrm{pm}$, Monday through Friday, in the form of cash and/or check.

Student Payroll Notifications giving detail of hours worked, pay, and deductions are available to students on the web by going to their Personal Accounts.

## Deadlines

All payment and other school deadlines appear on the School Calendar in this catalog, in each semester's Class Schedule and Fees, and on the Web. FAILURE OF STUDENTS TO BECOME AWARE OF THESE DEADLINES DOES NOT EXCUSE THEM FROM MEETING THESE DEADLINES.

## REGISTRATION AND TUITION

Registration Deposit
The Registration Deposit of $\$ 60$ must be paid before a student will be allowed to register. This deposit is required of all students including those who will receive a scholarship or financial aid. This can be paid in advance (1) on the student's Personal Account on the Web, (2) over the phone (208-496-1080), (3) at the Cashier's Office in person or (4) by mail, Cashier's Office, Kimball 130, Rexburg, ID 83460-1625, or when registering on the web.

This deposit will be kept on the student's account to allow registration for subsequent semesters. When a student is no longer a continuing student, this deposit will be applied to outstanding debts and the balance returned to the student. Students can have this refund processed sooner by notifying the Accounting Office if they are not returning. This can be done on the web by going to their Personal Account.

## Tuition

Tuition is based upon the number of registered credits (including audited classes). Students taking 12 or more credits a semester will be charged full-time tuition; otherwise, tuition is assessed for each credit for which the student is registered. The amount of tuition is computed each time the student registers or makes changes until the Registration Deadline (one week after classes begin). Afterwards, tuition will not be adjusted downward unless the student withdraws from school before $60 \%$ of the semester has passed.

If students have not reached full-time status by the Registration Deadline, they will be charged for additional classes which may be added later until they reach full time status.

## Class Fees

Certain classes may have an extra fee due to the unique expenses associated with that class. Generally, these fees are for supplies which are considered to be purchased and used after the first week of each term. Some fees are for student travel or other purposes such as private lessons or guest lecturers. There is no refund of class fees after the Registration Deadline unless the teacher certifies to the Accounting Office that funds have not been committed and/or expended or the student withdraws from school before $60 \%$ of semester has passed. Reference each class in this catalog for details of each class fee.

## Charge per Class Dropped

There is no charge for dropping a class up to one week after the class begins (before the Registration Deadline). After this date, there will be a $\$ 5$ charge for each class dropped. The deadlines are listed in the catalog calendar.

## Class Schedule and Fees Form

A Class Schedule and Fees Form will show the following for the semester: (1) the schedule of classes for which the student is registered, including times, instructors, and locations, (2) total of tuition and class fees assessed, (3) any tuition payments, (4) any awarded scholarships, grants, and other financial aid, (5) the amount which will be owing after payments and aid are applied, and (6) the Payment Deadline and other information.

This form is available on the web on the student's Personal Account. It can also be requested from the Registrar's Office either in person or by phone (208-496-1004). The Class Schedule and Fees Form may change after each registration change. Therefore, be certain to obtain the most recent form. No billing will be sent to the student.

## TUITION PAYMENT DEADLINES

Payment for the full amount of Tuition and Fees for ALL registered classes is due on the deadline date, including classes which have not started. Failure to pay the full amount will result in a Late Payment Charge of $5 \%$ on the unpaid balance. Reference the calendar in this catalog.

If additional charges result from classes being added later, these charges will be due the day the additional registration takes place, NOT when the classes begin.

The Tuition Payment Deadlines for those students who do not start school until the middle of the semester (Second Block Students), is one week after classes begin

There is NO OFFICIAL BILLING FOR TUITION AND FEES mailed to students by BYU-Idaho. However, this information may be obtained at anytime. (See Class Schedule and Fees above). BEING UNAWARE OF THE AMOUNTS OWING OR THE DEADLINE DATES DOES NOT EXCUSE THE STUDENT FROM MEETING THE TUITION PAYMENT DEADLINES. Payments can be made (1) on the web on the student's Personal Account, (2) over the phone (208-496-1080), or (3) at the Cashier's Office, either in person or by mail, Cashier's Office, Kimball 130, Rexburg, ID 83460-1625.

## FINANCIAL AID ELIGIBILITY "DETERMINATION DATE"

The final eligibility for Federal Financial Aid for most students is based upon the number of enrollment credits on the "Determination

Date" which is the same as the Deadline for dropping classes without having them appear in the transcript file with a "W". Reference the calendar in this catalog.

If the number of registered credits on the "Determination Date" fall below the required number of credits upon which the original Financial Aid was given, the student may have to return a portion or all of the Grants to the government. The Stafford Loans may also be affected. If a student drops a Second Block class after the "Determination Date" which reduces the total number of credits below 12, their eligibility will also be affected. The student should check with the Financial Aid Office in Kimball 100 if there are any questions.

## OTHER CHARGES

## Books and Supplies

Books and school supplies purchased at the BYU-Idaho Bookstore may be charged to the student's Personal Account at the University. These charges become due the following month; however, Financial Aid will be used when available to pay for these charges. The student's purchases may also be made with cash, check, bank card, or declining balance using their I-Card.

Students may purchase required course materials from other sources than the BYU-Idaho Bookstore which would mainly include the internet. The course materials which are required can be obtained by visiting www.byui.edu/Bookstore and then selecting Textbooks.

If a student needs to receive Financial Aid before school starts to purchase course materials from a source other than the BYU-Idaho Bookstore, they should contact the Accounting Office. An appropriate advance of their Financial Aid up to 10 days before the semester or class begins will be handled on an individual basis.

## Student Health Center Charges

All students and their dependents have access to the Student Health Center. The co-payable cost per visit for those with BYU-Idaho Health Insurance is $\$ 10$, and $\$ 20$ for those with private insurance. All costs for visits and services will be charged to the student's Personal Account at the University. It is then the responsibility of the student to pay for these charges by the end of the following month. If the student has coverage with a private insurance company, the student is responsible to submit any claims to that insurance company. The Health Center does not bill the student's private insurance company.

## Student Insurance

BYU-Idaho requires that all traditional students must have adequate medical coverage in the Rexburg area while attending classes and in the area they are living during their off-track time

To satisfy this requirement, all students will be automatically enrolled in the Student Health Plan when registering for classes unless insurance waiver information is entered. This insurance can only be waived if single students are covered under their parent's insurance, or married students are covered under a group insurance plan provided by either the student's or his spouse's employment. This enrollment in the Student Health Plan will remain in effect until the student graduates, loses continuing student status, or submits a waiver form by the semester Waiver Deadline (one week after classes begin) which provides verification of adequate insurance coverage as required.

Students with waivers must certify when they register for each subsequent semester that they are still covered with adequate private insurance. For more information or to submit a waiver form, go to the student's Personal Account and click on Student Insurance. A booklet can also be obtained in the Accounting Office, Kimball 130, and questions can be answered over the phone by calling 496-1039. Reference additional information at the end of this section.

## Student Campus Housing

Payments are due according to housing contracts signed by the students. Contractual arrangements are made in the Housing Office. For on- and off-campus housing information, contact the Housing Office, Kimball 196 (208-496-1045), or visit www.byui.edu/Housing.

## Long Distance Phone Credit Cards

Only students living in campus housing may acquire a BYU-Idaho phone card. Student can request a card at the Accounting Office. Long distance calls will be charged to the student's personal account at the University and are due the following month.

## Meal Contracts

Students may purchase various meal contracts and meal passes from the BYU-Idaho Food Services. These contracts and purchases are charged to the student's personal account at the University.
Payments are due according to the contract signed by the student or by the end of the month for meal passes and dining dollars. For additional information, to set up a contract, or to purchase advance meal passes or dining collars, contact Food Services in Manwaring Student Center 248, or call 208-496-2251, or visit Food Services on the home page at www.byui.edu/foodservices.

## Activity Pass and Privileges

All traditional matriculating students and their spouses can obtain their BYU-Idaho ID card (called I-card) at the ID Center on the first floor of the Manwaring Center. This card is used campus wide to identify students and is required to 1 ) pick up any money at the Cashier's Office, 2) use any declining balance or dining dollars, 3) make charges to personal account, 4) purchase tickets, etc.

This card serves as an Activity Pass which includes access to the use of the Physical Education building, Library, and other facilities on campus. Spouses must purchase an annual pass at the P.E. office in the Hart building before they can use the P.E. facilities. This card also entitles students to attend music, drama, and other performances at a discount.

## MONTHLY FINANCIAL STATEMENTS

Monthly Financial Statements showing the amount owing are NOT printed and mailed to students who have traditional student status and are enrolled in classes. However, they will be notified at the beginning of each month (by e-mail to their BYU-Idaho e-mail address) if a balance is still owing. Statements will be mailed to students when they are off-track or not attending. Students can view or print their statements on the Personal Account on the web.

Students may authorize a third party (parents or someone else) to have access to their Personal Accounts for a limited time so that payments can be made over the web. Students should not give their Net ID and Password to another person. The student is responsible for any action taken on the web with the use of his or her Net ID and Password.

STUDENTS SHOULD NOT RELY UPON MONTHLY E-MAILS OR STATEMENTS TO REMIND THEM OF PAYMENT DEADLINES. Students are responsible for the charges on their Personal Accounts.

## PAYMENTS

All payments must be made in U.S. currency and be received by Brigham Young University-Idaho by the deadline dates. Payments may be made on the BYU-Idaho Personal Account page with a direct transfer of money from personal bank checking or savings accounts (E-Check), or with MasterCard (at 2\% service charge). Go to my.byui.edu and select Personal Account. MasterCard may also be used over the phone by calling 208-496-1080. Payments may also be made in person at the Cashier's Office in the Kimball Building or by mail to BYU-Idaho, Cashier's Office, Rexburg, ID $83460-1625$. If paying by mail, allow enough time for the mail to get to the Cashier's Office by the deadline. Send either a check or money order. Do not send cash by mail.

Any questions concerning personal accounts should be directed to the Accounting Office, either in person (Kimball 130) or by calling (208) 496-1050.

## Advance Payments

Payments may be made in advance, either in one amount or in several installments, which will enable the student to meet payment deadlines without having to pay the entire amount in one lump sum. If a student decides not to attend after making advanced payments, the full amount will be refunded after deducting any debts the student may owe the University.

## Scholarships and Grants

BYU-Idaho scholarships require that the student must be enrolled for 14 or more credits. These scholarships are generally posted to the student accounts a few days before classes begin. School grants are posted when awarded. Scholarships and grants from non-BYUIdaho sources will be posted to the students account when they are received. Reference the student Personal Accounts for anticipated dates.

## Federal Financial Aid

Approved Pell Grants, ECG and SMARTgrants, and Stafford Loans are available up to 10 days before each semester as long as requirements are met. The anticipated disbursement dates are found on each student's Personal Account on the web.

Before Financial Aid will be given to a student, a Title IV Authorization form must be submitted stating whether or not a student gives authorization to BYU-Idaho to use Pell and Stafford Loans to pay for all debts owing to the school or just for tuition, fees, room and board and whether or not any excess funds should be kept on the student's account. These decisions will remain in force as long as the student has continuing student status OR until the student changes the authorization. This form may be completed or changed on the student's Personal Account on the Web, at the Cashier's window, or submitted to the Accounting Office at Kimball 130.

Before the Tuition Payment Deadline for each semester, students should check their Personal Account on the web to see if and how much of the Financial Aid has been used to pay the Tuition and Fees. The available amount of Financial Aid in each student's account will be automatically used to pay tuition, fees, room and board, and other debts authorized by the student. However, students should not automatically assume that their tuition and debts
have been paid. Students can go anytime on the web to their Personal Account or to the Cashiers Office in the Kimball Building to obtain any balance of the Financial Aid remaining after debts are paid.

## Dishonored (bad) Checks

If a paper check or an electronic E-check is returned as dishonored, it will be submitted automatically a second time to the bank for payment. If the check is returned the student will be charged twice by the bank for insufficient funds. In addition, the payment will be cancelled or reversed, and appropriate late charges will be assessed as if the payment had not been made on time for tuition and other charges. Also, the student my be placed on a Cash Only List.

## Delinquent Accounts

If a student fails to meet financial obligations such as unpaid fees, fines, loans, housing, returned checks, or loss of property or breakage, the following recourse may be taken by the University:
1.Cancellation of registration.
2. Advanced payment for tuition and other charges by a student with a bad debt history before he or she will be allowed to register.
3. Withholding of academic credit. No transcript of credits, recommendation, registration or re-admission to the University will be allowed until the obligation is cleared.

When students become delinquent in the payment of their financial obligations, BYU-Idaho will charge: (a) a finance charge in the amount of one percent per month of all unpaid debts over thirty days old, (b) all late charges, and (c) all costs of collection incurred by BYU-Idaho in collecting the debts, including collection agency charges and attorney's fees. If a student's account is assigned or turned over to a collection agency, an additional charge of one-third or more of the unpaid debt will be added to the total debt to pay for the costs of collection. This will enable BYU-Idaho to receive full payment of the amount owing to the University by the student.

The above steps may be taken by the Manager of Accounting Services without further notice if a satisfactory arrangement is not made after the student has once been notified regarding his or her financial responsibility.

## REFUND POLICIES \& PROCEDURES

There are NO REFUNDS for Tuition and Fees after the Registration Deadlines for the classes unless the student officially withdraws from BYU-Idaho. Students will be charged for the classes for which they are registered until officially withdrawn from school.

All registered classes will be added together in determining the tuition to be charged, even if some of the classes have not started. At the Registration Deadlines students have purchased their places in the registered classes, and there will be NO REFUND given unless a student completely withdraws from school.

Students may come into the Accounting Office before withdrawing from school to see how the withdrawal will affect them financially.

## Computation of Tuition Refunds

The following charges will be made to withdrawing students. Federal Refund Guidelines for Financial Aid are used:

1. If a student withdraws prior to the first day of the semester, there will be no charge. The Registration Deposit will be applied to any
outstanding debts and the balance mailed to the student when they lose their Continuing Student Status.
2. If the withdrawal date is on or after the first day of the semester, the student will be charged a $\$ 60$ processing fee. The Registration Deposit will be applied to this fee.
3. If the withdrawal date is between the first day and the Registration Deadline of the semester, a full refund will be given for tuition and fees charged.
4. If the withdrawal date is after the Registration Deadline, the student will receive a refund of a portion of the tuition and fees already charged. This refund will be based upon the number of calendar days from the beginning of the semester to the date of withdrawal. Approximately one percent will be charged for each calendar day in school (two percent for block students).
5. After the semester (or block for block students) is sixty percent completed, there will be no refund for tuition or fees.

## Federal Title IV Financial Aid

When a student receives Title IV funds (Pell, ECG, and SMART Grants, Stafford and PLUS Loans) to attend BYU-Idaho and subsequently withdraws from school, Federal law and regulations require the computation of the total unearned amount of the financial aid AND the amount unearned by the institution for tuition, fees, and campus room and board. The difference between these two is the amount which the student will owe to the government. The earned and unearned amounts are calculated by dividing the total calendar days of the term into the number of days up to the withdrawal date. After sixty percent of the term is past, the full amount of the financial aid is considered earned. The institutional unearned portion of the financial aid will be applied first to any loans and then to any amount owing on the Pell Grant. Also, the student may owe money to the government for the Pell Grants as well as owing any outstanding balance of any loans to the bank.

## Housing and Meal Contracts

Refunds will be processed when the contract is terminated and will be computed according to the terms of the contract.

## Student Insurance

Student insurance is non-refundable after the Insurance Waiver Deadlines (one week after classes begin in each semester).

## Class and Related Fees

These fees are non-refundable after the Registration Deadlines unless (1) certified by the instructor as not being used, or (2) the student withdraws from school.

## Application of Refunds

If payments exceed the adjusted charges for tuition and fees and other charges, the overpayment or refund will be credited (1) to outstanding debts owing by the student to BYU-Idaho, (2) to any debt owing to the government for Pell Grants, and (3) to school scholarships or grants awarded to the student during that semester or term. If a balance remains, it will be mailed to the student within thirty days of the withdrawal.

## STUDENT APPEAL PROCEDURES

If a student feels that his or her financial questions or problems have not been adequately resolved in the Accounting Office, they should
then visit with the Manager of Accounting Services (Kimball 130). If the problem persists because of extraordinary circumstances, a student may appeal to the Director of Financial Services (Kimball 290).

## STUDENT MEDICAL INSURANCE

## Enrollment

To satisfy the University's insurance requirement, you will be automatically enrolled in the Student Health Plan when you enroll for classes each semester unless you verify at that time that you are covered with adequate insurance in the Rexburg area. This insurance can only be waived if single students are covered under their parent's insurance, or married students are covered under a group insurance plan provided by either the student's or his spouse's employment. If a student has waived the student insurance and then the coverage under the private insurance plan is terminated involuntarily during the semester, he or she should notify the Accounting Office within sixty days of the termination.

Once enrolled in the BYU-Idaho plan, the insurance coverage will continue until the student no longer has continuing student status, or when a waiver is submitted before the deadline for each semester. This insurance coverage applies to continuing students during their off-track semester break unless a waiver is submitted for that break. If a student has a break between semesters longer than four months, coverage will be terminated unless the student has a one-semester deferment from the Admissions Office.

If you are married, your spouse and children will not be automatically enrolled in the plan, but you may enroll them by completing a Dependent Coverage Enrollment Form or on the web. However, if your spouse is also a student, he/she should obtain insurance as a student. Please contact the BYU-Idaho Accounting Office for more information.

## Student Insurance Waiver

A STUDENT MAY HAVE THE BYU-IDAHO INSURANCE WAIVED if he or she is covered in the Rexburg Area under a parent's insurance (single students) or under a group insurance plan provided by an employer of the student or spouse. The waiver information must be submitted online or in the Accounting Office before the Insurance Deadlines (reference calendar).

Students may enter waiver information each time they register online, on the web at my.byui.edu or in the Accounting Office (Kimball 130). The BYU-Idaho insurance cannot be waived after the deadline of each semester as found in the calendar of this catalog.

Each student must certify each semester when they register that they are still covered with the same insurance as the previous semester or submit a new waiver form if covered under different insurance. Otherwise, the student will be automatically charged for BYU-Idaho insurance.

Students will not automatically have BYU-Idaho's insurance until the next semester they attend if private insurance is cancelled. If the private insurance is cancelled during the semester or if covered under a different insurance company, the student is responsible to inform the Accounting Office so that he or she can be enrolled in the school insurance. This can be done in the Accounting Office (Kimball 130) or on the web, my.byui.edu

## Insurance Waiver During Breaks from School

If a student covered with BYU-Idaho insurance has private insurance coverage at home during an off-track break from school, he or she may waive the BYU-Idaho insurance during this period up to four months. When a student returns to school, the BYU-Idaho insurance will be reinstated. This Away-From-Campus Insurance Waiver form is available in the Accounting Office and can also be completed over the web on the student's Personal Account. This must be completed by the deadline date of the semester for which the student will be absent from school.

## Student Dependents Insurance

Students may enroll their dependents in the Student Health Plan if the student is also enrolled in the Student Health Plan. Enrollment MUST take place (1) during the first week of the student's initial attendance, (2) during the open enrollment period (first week of a new semester), (3) within 60 days of the termination of other private insurance, or (4) within 60 days of the acquiring of a new dependent (marriage, birth, or adoption). Once enrolled, the dependent's insurance will continue until the student no longer has Continuing Student Status or the student cancels the coverage. Contact the Accounting Office for more details at Kimball 130 or call 208-4961039. Students are advised to talk to the insurance enrollment clerk in the Accounting Office as soon as possible before the deadline dates.

## Insurance Payment Deadlines

Insurance payments are due at the beginning of each semester for which the student (and dependents) are enrolled. The deadlines for insurance payments are the same as tuition and fees payment deadlines and the insurance waiver deadlines. Refer to the calendar in this catalog.

## Cancellation of Insurance

The Student Health Plan Insurance will be automatically cancelled at the end of the semester in which a student withdraws from school and when the student no longer has continuing student status. If a student does not plan on returning to school, he or she should notify the Accounting Office so that the insurance can be cancelled or the extended insurance option made available to the student.

## Insurance Coverage Period

Students and their dependents will be covered from the beginning of the enrollment period until the insurance is waived or cancelled (see above). This coverage continues through the semester off-track breaks from school. Payment is due at the beginning of the semester of the absence.

## Student Health Plan Insurance Coverage

The BYU-Idaho Student Health Plan requires that the student or spouse first go to the Student Health Center (SHC). The low cost of the insurance is due to the use of the SHC. If the SHC is unable to care for the patient, the insured person will be given a referral to a local physician, the student must then get preauthorization from DMBA (1-800-777-3622) before visiting the doctor.

If the SHC is closed and an emergency occurs, the student and dependents may go to the Community Care Center on Main Street (co-payment \$25) or to the Madison Memorial Hospital Emergency Room (co-payment \$50). If follow-up visits are required, the student or spouse should first go to the SHC or contact DMBA insurance company for authorization before receiving additional care

Financial Policies
Brigham Young University-Idaho 2007-2008
outside of the SHC.
Insurance covers eighty percent of costs (with DMBA contracted providers) above the co-payable portion for each visit. The copayment is The co-payment at the Health Center is $\$ 10$ for those having the Student Health Plan Insurance and \$20 for those having private employer group insurance. The co-payment outside the Health Center is $\$ 25$ to $\$ 50$ with a referral and pre-authorization, $\$ 100$ outside the Center without a referral and pre-authorization, and $\$ 200$ per admission if hospitalized. Prescriptions and dental work are not included. However, all students receive a discount on all prescriptions purchased at the pharmacy in the Student Health Center.

Prescriptions and costs for visits to the Student Health Center not covered by this insurance may be charged to the student's personal account at the University. Payment is due the end of the month following the visit or charge. Students not covered under the student insurance are responsible to submit any claims to their insurance company.

## DEFINITIONS

The following definitions describe terminology that is unique to BYU-Idaho.
Specialized Major: 70 credit hours of coursework selected from appropriate core and emphasis classes. No minor required.
Core: Minimum of 42 hours common to two or more Emphases.
Emphasis: Maximum of 28 hours unique to a particular career pathway.
Integrated Major: 36-45 credit hours of coursework selected from appropriate core and emphasis classes.
Also requires a minor or two clusters.
Core: Minimum of 27 hours common to two or more Emphases.
Emphasis: Maximum of 18 hours unique to a particular career pathway.
Minor: 18-25 hours, as defined by department.
Cluster: 12-15 hours. Courses selected by student and advisor, approved by department chair primary to the cluster.
The following definitions describe the options available to students in Education.
Education Specialized Major: 70 hours. No minor required.
Education Composite Major: 45 hours plus education core. No minor required.
Education Major: 30 hours plus education core. Requires an Education minor.
Education Minor: 20 hours. Requires an Education major in a selected field of study.
Endorsement: 6-20 hours, defined and granted by the State of Idaho.

## TYPES OF DEGREES AVAILABLE

Associate of Applied Science (AAS): 60-70 hours including Basic Education \& University Requirements (will not transfer to other schools)
Associate of Art (AA): 60 hours including AA General Education \& University Requirements
Associate of Science (AS): 60 hours including AS General Education \& University Requirements
Associate in Nursing (ASN): 78 hours including AS General Education \& University Requirements
Bachelor of Art (BA):120 hours including major, minor or clusters, BA General Education, \& University Requirements
Bachelor of Science (BS): 120 hours including major, minor or clusters, BS General Education, \& University Requirements
Bachelor of Fine Art (BFA): 120 hours including major, BA or BS General Education, \& University Requirements
Bachelor of Musical Arts (BMA):120 hours including specialized major, minor or clusters, General Education, \& University Requirements
Bachelor of Music in Music Education (BM): 120 hours including specialized major, minor or clusters, General Education, \& University Requirements

## GRADUATION REQUIREMENTS

In addition to specific degree requirements, students must also meet the graduation requirements listed below:

Residence Credit: Complete a minimum of 30 credit hours at Brigham Young University-Idaho's campus. The student's final 15 credits of coursework, prior to receiving a degree, must be completed in residence. Individual departments may require transfer students to complete additional hours in residence to fill major requirements.

Upper Division Credit: 30 credit hours of 300 or 400 level classes are required.

Grade Point Average Requirement: All graduates must maintain a cumulative grade point average of 2.0 .

Minor Requirement: At least 6 credits must be taken in residence.
Cluster Requirement: At least 1 course must be taken in residence.

## APPLICATION FOR GRADUATION

Students desiring to graduate must officially apply. Application forms may be obtained at the Student Records and Registration Office or it is possible to apply for graduation online at www.byui.edu/graduation. A one-time, non-refundable \$8 graduation fee will be assessed.

For specific deadlines, refer to the Calendar of Events found in this catalog. Students who apply after the deadline will be candidates for the next commencement program. The Student Records and Registration Office will notify students and their advisors in writing of deficiencies. For those who do not graduate on the date shown on the application, the evaluation will be held for future graduation.

## ATTENDANCE AT COMMENCEMENT

Commencement and convocation exercises are held in April, July and December. Students who do not attend convocation must claim a diploma cover from the Student Records and Registration Office before leaving campus. Diplomas will be mailed to graduates only after all requirements have been completed, usually 6-8 weeks after grades are posted.

## GRADUATION HONORS

Cum Laude: Students ranked in the top $10 \%$ of their graduating class.
Magna Cum Laude: Students ranked in the top 5\% of their class.
Summa Cum Laude: Students ranked in the top 1\% of their class.
All honors are based on the cumulative GPA completed at the end of the semester prior to the graduation ceremony. No adjustments will be made for grades posted following the graduation ceremony. To be eligible your application must be in before the application deadline.

## FINANCIAL HOLDS

Candidates who have outstanding debts to any department or office will not receive their diplomas or official transcripts until all amounts are paid.

## General Education, Basic Education, and University Requirements

## General Education

The mission of the General Education, Basic Education, and University Requirements, is to help students acquire the skills and knowledge needed to succeed in college and society. Specifically, these purposes are realized in students when they begin to:

- Understand themselves and their relationship to God
- Develop the ability to think and write clearly
- Gain a knowledge of the social and natural worlds in which they live
- Appreciate aesthetic and creative expressions of humanity
- Cultivate a sensitivity to personal relationships and moral responsibilities
- Demonstrate a readiness for further learning and for services to society


## General Education B.S. or A.S.

I. Reading and Writing

Take 1 course
ENG 111,111C

## AND

Take 1 course
ENG 311, 311C, 312, 312C, 313, 313C, 314, 315, 315C, 316, 316C
HIST 300
II. Mathematics

Take 1 course
MATH 108, 110, 111, 112, 113, 119, 214, 221, 306
III. Basic Skills

Take 1 course
CIT 140
COMM 102, 150
CS 100
HS 131, 131W
OR
Take this course
ESS 177
AND
Take 1 course
ESS 100, 101, 102, 110, 115, 117, 118, 119, 121, 123, 124, $126,127,128,131,133,134,139,140,141,144,145,147$, $148,160,161,162,175,178,179,195,196$
IV. Arts

Take 1 course
ART 101, 104, 160, 201, 202
DANCE 101
HFED 140
HORT 230
HUM 101, 201, 202
MUSIC 100,101
TA 115, 117
AND
Take this course
FA 100
V. Letters

Generally the Letters requirement is filled my taking one of the courses listed below. However, HUM 201, and 202, taken together, can be used to fill both the Arts and the Letters requirement.

Take 1 course
CHIN 347
ENG 250, 251, 331, 332, 333, 334, 335, 351, 352, 353, 354,
362, 373
FR 202
GER 202
LANG 202
PH 314
PHIL 110, 201, 202, 313, 314, 315
RUSS 340
SPAN 202, 302
VI. Biological Science

Take 4 Credits
AGRON 122, 270
BIO 100, 102, 118, 120, 130, 150, 150L, 176, 200, 202, 208, 221, 222, 230, 250, 264, 265, 268
VII. Physical Science

Take 4 Credits
CHEM 100, 101, 105, 106
GEOG 101, 101L
GEOL 101, 102, 103, 103L, 104, 110, 110L, 111, 111L, 137, 137L
PH 101, 101L, 102, 105, 105L, 106, 106L, 115, 116, 117, $117 \mathrm{~L}, 121,127,127 \mathrm{~L}, 150$
PH.S 100, 100L, 110
VIII. American Institutions

Take 1 Course
AMHER 170
ECON 111
HIST 120, 121
POLSC 110
IX. Social Science

This course must be in a different discipline from the course taken to fill the American Institutions requirement.

```
Take l Course
ANTH l01
CHILD 210
ECON 111, 112
ED 270
GEOG 120
HIST 201, }20
PHIL 203, 204
POLSC 110, 170
PSYCH lll, 201
SOC 111, l12
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General Education B.A. or A.A.

These requirements also apply to the BMA and BM in the Music Department.
I. Reading and Writing

Take 1 Course
ENG 111, 111C
AND
Take 1 Course
ENG 311, 311C, 312, 312C, 313, 313C, 314, 315, 315C, 316, 316C
HIST 300
II. Mathematics

Take 1 course
Math $108,110,111,112,113,119,214,221,306$
III. Arts

Take 1 Course
ART 101, 104, 160, 201, 202
DANCE 101
HFED 140
HORT 230
HUM 101, 201, 202
MUSIC 100, 101
TA 115,117
AND
Take this Course
FA 100
IV. Biological Science and Physical Science

Take 4 Credits
AGRON 122, 270
BIO 100, 102, 118, 120, 130, 150, 150L, 176, 200, 202, 208, 221, 230, 250, 264, 265, 268
OR
Take 4 Credits
CHEM 100, 101, 105, 106
GEOG 101, 101L
GEOL 101, 102, 103, 103L, 104, 110, 110L, 111, 111L, 137, 137L
PH 101, 102, 105, 116, 117, 117L, 121, 127, 150
PH.S 100, 100L, 110
V. American Institutions

Take 1 Course
AMHER 170
ECON 111
HIST 120, 121
POLSC 110

## IX. Social Science

This course must be in a different discipline from the course taken to fill the American Institutions requirement.

Take 1 Course
ANTH 101
CHILD 210
ECON 111, 112
ED 270
GEOG 120
HIST 201, 202
PHIL 203, 204
POLSC 110, 170
PSYCH 111, 201
SOC 111, 112, 210

## VII. Foreign Language

Take 8 credits of language study and 3 credits of literature all in the same language.

Take 11 Credits
CHIN 101, 102, 201, 347
FR 102, 201, 202
GER 102, 201, 202
RUSS 101, 102, 201, 340
SPAN 102, 201, 201M, 202, 302

## Basic Education

The mission of Basic Education is to help students in applied programs acquire the skills and knowledge needed in their careers. Approximately 12 hours of a student's degree will come from Basic Education courses. These are the credits required in each of the Basic Education areas for the Associate of Applied Science.
I. Communication

Take 1 Course
ENG 111, 111C
II. Computation

Take 1 Course
ACCTG 180
AGBUS 180,
MATH 101, 108, 110, 112, 221
III. Human Relations

Take 1 Course
AGBUS 238
AMHER 170
ANTH 101
B 370
CHILD 210
GEOG 120
HIST 120, 121, 201, 202
POLSC 110, 170
PSYCH 111, 201
SOC 111, 112, 323, 357
IV. Related Skills

Take 1 Course
CIT 140
COMM 102, 150
CS 144
ENG 311, 311C, 312, 312C, 313, 313C, 314, 315, 315C, 316, 316C
ENGRT 125
SIGN 101

## University Requirements

The University Requirement includes 14 Religion credits and is required for all degree programs.

## Religion Requirements

All students beginning their education at BYU-Idaho Fall of 2001 are required to meet the Book of Mormon requirement. All students beginning their education at BYU-Idaho Winter 2003 will be obligated to meet the scripture core requirements explained below.

For a more detailed description of the Religion Requirements, see the Religious Education section of this catalog.

Transfer of Religion Credit from other Universities and Institutes of Religion:
Religion credit earned at C.E.S. Institutes of Religion or other Church schools will transfer as elective credit when the following conditions are met:

1. Course number is 100 or above.
2. A letter grade is given.
3. The earned letter grade appears on the BYU-Idaho transcript.

For more information on transferring religion credits, see the Religious Education section of this catalog.

## Bachelor Degree:

Fourteen (14) credit hours of religion are required.

Book of Mormon Courses
Take one course
REL 121
AND
Take one course
REL 122
OR
Take this Course
REL 221

Scripture Based Courses
Take 6 Credits
REL 211, 212, 301, 301H, 302, 302H, 324

Other Religion Courses
Take 4 Credits
REL 100, 130, 215, 234, 235, 261, 264, 333, 341, 342,
$351,352,360,370,431,471,475$

## Associate Degree:

Seven (7) credit hours of religion are required.

Book of Mormon Courses
Take one course
REL 121
AND
Take one course
REL 122
OR
Take this course
REL 221
AND
Take 3 Credits
REL 100, 130, 211, 215, 234, 235, 261, 264, 301, 301H, 302, $302 \mathrm{H}, 324,333,341,342,351,352,370,431,471,475$

## Brigham Young University-Idaho Religion Requirements:

All students beginning their education at BYU-Idaho Fall of 2001 are required to meet the Book of Mormon requirement. All students beginning their education at BYU-Idaho Fall 2003 will be obligated to meet the scripture requirements explained below.

## UNIVERSITY REQUIREMENT - RELIGION

There is no degree, major, minor, or cluster combination offered in Religious Education. To earn any degree offered by the University, the Religion Course requirements listed below must be completed.

1. Bachelor degree: Fourteen (14) credit hours of religion must be earned at BYU-Idaho.

Must include: 4 credits Book of Mormon 121 and 122 or 4 credits Book of Mormon 221 (Designed for Prospective Missionaries) AND a minimum of 6 credits from:
New Testament 211 ( 3 credit)
Old Testament 301 or 302 ( 3 credit)
Doctrine and Covenants 324 ( 3 credit)
Pearl of Great Price is incorporated into other scripture courses
AND additional credits from any courses offered for credit in religion.
2. Associate degree: Seven (7) credit hours or four courses of religion are required.

Must include: 4 credits Book of Mormon 121 and 122 or 4 credits Book of Mormon 221 (Designed for Prospective Missionaries) AND
3 or more additional credits earned in any other religion courses taught at BYU-Idaho.
Transfer of Credit from other Universities and Institutes of Religion: Religion credit earned at C.E.S. Institutes of Religion or other Church schools will transfer* as elective credit when the following conditions are met: (1) Course number is 100 or above; (2) A letter grade is given; (3) The earned letter grade appears on the BYU-Idaho transcript.

Students completing courses at the BYU Jerusalem Center or Nauvoo may receive up to 6 earned credits in religion which will count toward the BYU-Idaho religion graduation requirement
*Be aware that too many transferred elective credits could jeopardize the total credits allowed for registration ( 140 Maximum)

| Total Transfer of Credits | Religion hours to take at BYUIdaho | Required Subject Matter: *If the subject matter has been taken at an Institute or other Church school you may complete the credit requirement by substituting other courses offered in Religious Education at BYU-Idaho until 14 credits are earned. |
| :---: | :---: | :---: |
| 0-14.9 | 14 | Rel 121, 122 or 221, 6 credits from NT, OT, DC, and 4 religion credits of your choice. * |
| 15-29.9 | 12 | Rel 121, 122 or 221, six credits from NT, OT, or DC and 2 religion credits of your choice. * |
| 30-44.9 | 10 | Rel 121, 122 or 221, 6 or more religion credits of your choice.* |
| 45-59.9 | 8 | Rel 121, 122 or 221, and at least 4 religion credits of your choice. * |
| 60-74.9 | 6 | Rel 121, 122 or 221, and at least 2 religion credits of your choice. * |
| 75-89.9 | 4 | Rel 121, 122 or 221, If Book of Mormon subject requirement is complete, take at least 4 religion credits of your choice. |
| 90 or more | 2-4 | Rel 121, 122 or 221. If Book of Mormon subject requirement is complete, take at least 2 religion credits of your choice. |
| Second Religion Class | A student who The second relig | wishes to take two religion classes in a given term should contact the Department Chair to seek permission. ion class can only be added after the first day of class IF there is available seating. |

## Attendance

Waivers

Each instructor may establish criteria for giving credit, but, generally, missing more than $20 \%$ of classes held will result in a failing grade and could result in no credit for the class, thus requiring the student to retake the class.

Should a student be denied a graduation diploma from BYU-Idaho because the religion requirement was not completed, and reasons for the non-completion were beyond the control of the student, an appeal may be submitted for review.

For clarification and/or application for a waiver, see the Chair of the Department of Religious Education. Make the appointment with Gloria Bradshaw, Office Manager, at (208) 496-1430.



## ACADEMIC POLICIES

"Education is the power to think clearly, to act well in the world's
work and the power to
appreciate life"
Brigham Young

## ACADEMIC POLICIES

## Student Records and Registration Office

The Student Records and Registration Office processes all student records after the Admissions Office has accepted the student. Registration, graduation, and the handling and dispersing of all forms that affect student records are processed by the Student Records and Registration Office. Transcripts are posted here and mailed out upon written request from the student.

## POLICIES

## Transcript Requests

Transcripts of an academic record cannot be requested over the telephone or by e-mail. Transcripts may be requested by going to the Student Records and Registration Office and present photo ID. If requesting a transcript by mail or fax, the following information must be included: Full name and all names used while attending Brigham Young University-Idaho, U.S. Social Security Number (the Brigham Young University-Idaho ID number), date of birth, dates of attendance, current mailing address, and the address where the transcript is to be mailed. The request must include the student's signature. The Student Records and Registration Office fax number is (208) 496-1035. A request may also be made via the Registration System at http://my.byui.edu/.

Past due debts will block transcripts from being printed. Past due debts must be paid before transcript requests can be processed.

## Full-Time Student Status

Students must be registered for 12 credit hours to be considered full-time. Full-time status is required for international students and for full Pell Grant award, Stafford Student Loan, SLS, PLUS, and private scholarship recipients, as well as those desiring on-campus employment, health insurance coverage, Social Security benefits, or full Veterans' benefits. This status is also required in order to run for student government offices and fulfill major appointive offices in student government. The full-time equivalency for Block registration is 6 credit hours.

## Attendance and Absence from Class

Students are responsible for class attendance. No absences, whether approved by the University for participation in University-sponsored activities or necessitated by sickness or other personal emergencies, are "excused" in the sense that the student is relieved from class work assigned during the absence. To ensure continuity, students must make up missed work. In most cases, repeated absences will result in a lower grade or failure.

## Adding and Dropping Classes

After classes begin, changes in registration can be made using a touch-tone phone or the Internet registration system. If a student wishes to add a class that is full, he or she needs to contact the course instructor and the instructor will add the student if there is space in the class. The student is responsible for dropping his or her own classes. A fee of $\$ 5$ per drop is assessed at specified deadlines each semester. Exceptions to the change are only approved when extenuating circumstances prevented timely drop.

## Instructor-Initiated Drop Policy

Students in Audition Courses. In courses requiring an audition, the instructor will initiate a drop for those students not selected. These administrative drops will be processed without penalty and must be filed by the instructor with the Student Records and Registration

Office no later than the tenth class day of the semester.
Students who do not attend the first two class periods. Students in high-demand courses, i.e., English, religion, etc., who do not attend the first two classes (or first evening class) may be dropped by the instructor and replaced with another student. In some instances, such action may jeopardize financial aid or health insurance eligibility. In such cases, Brigham Young University-Idaho assumes no responsibility.

Students who have attended at least one class period are not subject to this policy. Students who have registered but have no intention of successfully completing a course should officially drop the course rather than risking an "F" or "UW" by assuming the instructor will process an administrative drop.

Ultimately, it is the student's responsibility to drop his or her own class using the touch-tone phone or Internet registration system. Student may contact the Student Records and Registration Office for assistance.

## Withdrawal from School

Beginning the first day of classes, any student who drops all classes to a zero credit level will be considered withdrawn from the University. Dropping all classes with only audit classes remaining will also be considered withdrawn.
a. Dropping all classes online, by telephone, or at an on-campus site. Students who withdraw by these means are warned of the withdrawal status implications and informed of their responsibilities.
b. Contacting the Student Records and Registration Office at (208) 496-1003

1. The withdrawal date is the day the class (credit) was dropped to zero unless otherwise approved by the Student Records and Registration Office. Any exception (e.g., student never came to school, extenuating illness, etc.), must be presented to the Student Records and Registration Office for evaluation (i.e., contact of instructors to verify attendance, requirement of physician report, etc.), and approval. All withdrawal date adjustments will be communicated to the Accounting Office and Financial Aid Office by the Student Records and Registration Office. Adjusted dates will be documented by the Student Records and Registration Office.
2. Students who withdraw will be considered as discontinuing their attendance at BYU-Idaho and will lose their continuing student status unless they apply for deferral status prior to the designated deadline. Exceptions will be determined by the Admissions Office and must meet one or more of the following criteria:
a. Medical circumstances
b. Family emergencies
c. Other extraordinary circumstances

Students with medical reasons for withdrawal must present physician documentation. This statement must include an anticipated date of return to be eligible for deferral to future semesters within a oneyear period.

If a student does not meet the above non-academic criteria and desires to return the next semester, he or she must submit an
"Enrollment Deferment." Otherwise, his or her enrollment status will discontinue and he or she is required to reapply. To defer enrollment without reapplying, the following conditions must be met. Students must:
a. Be admitted as a regular day school student the semester prior to requesting deferment.
b. Be admissible to BYU-Idaho.
c. Submit the "Continuing Student Enrollment Deferment Application" before the application deadline of the semester the student wishes to return.

NOTE: This deferment is for one semester only. Students must re-enroll at the university in their assigned track semester immediately following their absences. Students who plan to interrupt their studies for more than one semester should contact the Admissions Office for appropriate re-application materials. Students leaving to serve LDS missions should ask the Admissions Office for an "LDS Missionary Admission Deferment Application."
Students who withdraw from Brigham Young University-Idaho after the last day to withdraw from school without receiving grades earned will have those grades recorded on their academic record.

## Exceptions to University Policy

Students wishing to appeal any Brigham Young University-Idaho academic policy must submit a petition to the Exceptions to University Policy Committee through the Student Records and Registration Office. These situations may include dropping classes or withdrawing from school after published deadlines. Only Brigham Young University-Idaho policies can be appealed; federal guidelines and/or requirements cannot be appealed through this committee.

## ACADEMIC STANDARDS

## Probation, Suspension, Readmission, and Dismissal

Students' academic standing at Brigham Young University-Idaho is determined by two measures of their work. One is their GPA (grade point average) and the other is the satisfactory progress toward graduation they make in completing those courses for which they have registered. Grades are considered to be either "progress" grades or "non-progress" grades. "Progress" grades range from a Dto an A; "non-progress" grades are F, W, and UW. Please note that some progress grades do not meet graduation requirements.

## Satisfactory Academic Standing

Students are making satisfactory academic progress when their cumulative GPA is 2.0 or above and when the student achieves satisfactory progress in 75 percent of their credits in their most recent semester. The 75 percent policy is tracked only for full-time ( 12 or more credits) students; it is not tracked for Second Block students or non-track Semester students.

## Academic Probation

Students will be placed on academic probation when their cumulative GPA (including transfer courses) is between 1.00 and 1.99 or when their progress is below 75 percent of their credits in their most recent semester.

If, while on probation, students complete the next semester/term with a 2.0 or better (calculated on 12 earned semester credits/ 6 block or Summer Term credits), but do not raise their cumulative GPAs to a 2.0 or better, they will continue on probation rather than
being placed on suspension. Students will be removed from probation only when their cumulative GPA reaches 2.0 or higher.

When students are placed on probation, they should contact their faculty advisor immediately. It is also recommended that they take advantage of the resources in the Study Skills Lab, Reading Lab, Writing Center, and Tutoring Center.

If students are receiving university or federal financial aid, they should check with the Financial Aid Office to see if they are still eligible. Students on probation are ineligible for campus employment, unless approved by the Student Employment Office.

## Academic Suspension

One or more of three situations will cause students to be placed on academic suspension:
1.When their first semester/term, or any subsequent semester/term, GPA is below 1.0.
2.When on academic probation, they fail to bring their cumulative GPA to 2.0 or above, or they fail to receive at least a 2.0 GPA for the semester/term (with 12 credits/6 credits).
3.When they fail to achieve satisfactory progress in 75 percent of their credits in two consecutive semesters.

Suspended students are denied continued enrollment at Brigham Young University-Idaho. Therefore, if students are suspended and desire to return to Brigham Young University-Idaho, they must meet the provisions for re-admission as explained below. Students may petition suspension decisions to the Academic Standards Committee.

If they have pre-registered and/or paid any tuition for a subsequent semester/term, they must withdraw from school and arrange for a tuition refund.

## Re-admission

After being placed on academic suspension, two conditions for readmission must be met:
1.Students on academic suspension are not to be allowed to return to BYU-Idaho for a minimum of twelve months. Students may not apply for re-admission until the entire twelve months have been completed. For example, if a student was suspended in December 2006, the earliest application for re-admission is Winter Semester 2008. Reapplication must coincide with assigned tracks.
2.Students will be allowed to return only if they have completed 12 semester ( 18 quarter) credits with a 2.0 GPA at another college or university; or if they have completed a full-time mission for the Church. (BYUIdaho Continuing Education credits do not meet the above criteria.)

## Academic Dismissal

Students who have been academically suspended from BYU-Idaho for a second time are usually placed on academic dismissal. A student's academic history will be carefully reviewed by the Academic Standards Committee, and school officials may determine that a student has exhausted any opportunities to study and progress academically at BYU-Idaho. If wishing to continue a formal education, the student will need to seek other options.

## CREDITS AND GRADES

## Credits Earned

Credits may be earned and recorded at BYU-Idaho in accordance with the following provisions:

1. In residence - Consists of attendance in regular school classes or extension classes in established residence centers for which a passing grade is received.
2. In non-residence - Consists of correspondence or extension work in non-residence centers. Total residence and nonresidence hours may not exceed a normal level.

## Credit Hour Limit for Degrees

The maximum number of credits students may earn at BYU-Idaho is 80 credit hours for an associate degree and 140 credit hours for a bachelor degree. Students wishing to continue at BYU-Idaho must justify exceeding the 80 -credit or 140 -credit limit through a petition submitted to the Academic Standards Committee. Students exceeding the credit limit are restricted from registration until approval is granted. Students must present a graduation plan to the Academic Standards Committee for the petition. Credits for language tests, transfer credits, AP and CLEP credits will normally not be calculated into the credit evaluation unless the credit is utilized to graduation requirements. Exceptions are automatically made for students majoring in Nursing, Interior Design, and Paramedicine programs (Associate levels).

## Special Examinations

Permission to earn credit by special examination must be obtained from the Department Chair involved. Application for credit by special examination may be made through the Student Records and Registration Office.

## Transfer Credits

Failure to send all institutions you have attended or are attending, both U.S. and international, can result in a loss of credit and dismissal.

For semester registration, transfer credits are not counted into the credit level until processed by the Student Records and Registration Office.

## Advanced Placement Policy

Students who complete an Advanced Placement course in high school and receive a grade of 3,4 , or 5 on the corresponding College Advanced Placement Examination may be granted credits in that subject (see below).

AP scores must be on an officieal Advanced Placement transcript. Scores on high school transcripts will not be accepted.

| Art: History of | ART 201 | 3 |
| :--- | ---: | ---: |
|  | ART 202 | 3 |
| Art: Studio Drawing | ART 102 | 2 |
| Biology | BIO 100 | 3 |
|  | BIO 150 | 3 |
| Chemistry | CHEM 105 | 4 |
|  | CHEM 106 | 4 |
| Economics: Macro | ECON 111 | 3 |
| Economics: Micro | ECON 112 | 3 |
| English Lang/Comp | ENG 111* | 3 |
| English Lit/Comp | ENG 111* | 3 |
|  | ENG 250 | 3 |
| Environmental Science | BIO 250 | 3 |


| French Language | FR 101 | 4 |
| :---: | :---: | :---: |
|  | FR 102 | 4 |
| French Literature | FR 201 | 4 |
|  | FR 202 | 4 |
| German Language | GER 101 | 4 |
|  | GER 102 | 4 |
| Gov. \& Politics | POLSC 110 | 3 |
| United States | POLSC 104 | 3 |
| Gov. \& Politics | POLSC 150 | 3 |
| Comparative | POLSC 104 | 3 |
| History: U.S. | HIST 120 | 3 |
|  | HIST 121 | 3 |
| History: European | HIST 102 | 3 |
|  | HIST 202 | 3 |
| History: World Hist | HIST 201 | 3 |
|  | HIST 202 | 3 |
| Latin: Vergil | LATIN 101 | 3 |
|  | LATIN 102 | 3 |
| Mathematics: <br> Calculus AB | MATH 110 | 3 |
|  | MATH 111 | 2 |
|  | MATH 112* | 4 |
| Mathematics: <br> Calculus BC | MATH 112* | 4 |
|  | MATH 113 | 4 |
| Music Theory | MUSIC 196 | 3 |
| Physics B | PH 105* | 3 |
|  | PH 106* | 3 |
| Physics CMechanics | PH 105* | 3 |
|  | PH 121 | 3 |
| Physics C Elec \& Mag | PH 106* | 3 |
| Elec \& Mag | PH 220 | 3 |
| Psychology | PSYCH 111 | 3 |
| Spanish Language | SPAN 101 | 4 |
|  | SPAN 102 | 4 |
| Spanish Literature | SPAN 201 | 4 |
|  | SPAN 202 | 3 |
| Statistics | MATH 221 | 3 |

*Will show as a repeat if both sections were passed.

## College Level Examination Program (CLEP)

Students may receive university credit for CLEP exams as specified on the approved list in the Testing Center. To receive credit, a student must score a minimum of 61 on the English general exam, 50 on the other general exam and 50 on a subject exam. Earned credit hours will be posted as CLEP credit with a "P" grade. Such credit may not be converted to a letter grade or correlated with an existing Brigham Young University-Idaho course.
NOTE: BYU will not accept CLEP scores below 61 .
Students intending to transfer credit by examination should check with potential institutions for specific credit-by-exam transfer policies.

## Vertical Credit

Subject to Department Chair approval, students who have earned a grade of " C " or better in a class taken at Brigham Young UniversityIdaho for which there are prerequisite course(s) they have not taken, may be given credit and a "pass" grade for the prerequisite course(s). To apply, students must consult the appropriate Department Chair. If he or she approves, an application may be picked up at the Student Records and Registration Office where a credit fee will be assessed. The fee is $\$ 15$ for 0.5 to 3.0 credits, with an additional $\$ 5$ per credit. Although vertical credit counts toward total credit requirements for graduation, no grade is given toward GPA computation.

## Grading System

Grades are determined by each instructor based upon an evaluation of all assigned and completed course work. Classroom/laboratory participation, mastery of subject matter, and promise of continuing success in sequential courses in related fields are all criteria used to evaluate progress

- "A" is an honor grade indicating superior achievement.
- " B " is an honor grade indicating commendable achievement.
- "C" indicates satisfactory achievement.
- "D" indicates substandard progress and insufficient evidence of ability to succeed in sequential courses.
- "W" indicates a withdrawal from the class. However, if the class is dropped during the first 22 calendar days of a semester, or the first 15 calendar days of a block, no annotation will be made on the permanent academic record.
- "UW" indicates an unofficial withdrawal which is given to a student who meets the following criteria: Did not complete proper withdrawal procedures; has record of non-attendance; did not complete any work, tests, or class-related assignments after attendance ceased; or the record of non-attendance did not begin after the last date to drop class without grade earned. The "UW" is calculated into the GPA as a failing grade (0.0) grade value.
- " F " indicates a failure to master pertinent information or skills.
- "I" is a conditional grade.

NOTE: The following table indicates each grade variant at Brigham Young University-Idaho with its equivalent grade points:

| One Credit of | Equals Grade Points |
| :---: | :---: |
| A | 4.0 |
| A- | 3.7 |
| B+ | 3.4 |
| B | 3.0 |
| B- | 2.7 |
| C+ | 2.4 |
| C | 2.0 |
| C- | 1.7 |
| D+ | 1.4 |
| D | 1.0 |
| D- | 0.7 |
| F | 0.0 |
| P | 0.0 |
| W | 0.0 |
| UW | 0.0 |

## Incomplete Grades

An incomplete grade ("I" grade) is a conditional grade only granted under the following circumstances:

1. Extenuating circumstances (serious illness, personal injury, death in immediate family, etc.) that occurred after the twelfth week of a semester or the sixth week of a block or summer term and hindered class work.
2. The student must be able to complete the remaining work on an individual basis with the instructor. Re-enrollment cannot be a required criteria.
3. The student must have a "passing" grade at the time of petitioning for the incomplete grade. It is not a substitute for a failing grade.
4. Teacher approval is mandatory.

Fees and special instructions are available at the Registrar's Office.

## Audit Policy

Tuition for audit classes is assessed on the same basis as for credit classes. Students may not change class status from audit to credit after the deadline to withdraw from a class without earning a "W".

Departments have the right to refuse to allow audit students to occupy class space. Any audit block must be reported by the Department Chair to the Student Records and Registration Office prior to the beginning of registration for each semester.

Students who audit a class are not responsible for attendance, daily preparations or examinations, and no grade is reported or recorded on the permanent record. An "I" grade may not be made up by repeating the class as an audit.

Registered students who drop all credit classes and only have audit class(es) remaining are considered withdrawn from the University effective the latest drop date of the non-audit class(es). Students will need to re-apply through the Admissions Office for the next semester. Compliance with deadlines is required, unless a deferment is obtained.

## Pass/Fail Classes

Brigham Young University-Idaho offers a limited number of "Pass/Fail" classes. Students in these classes receive no letter grade; instead, they either pass or fail depending on whether or not they have met the class criteria. All pass credits count toward graduation, but are not included in GPA calculations.

## Amounts of Credit per Term

Sixteen credit hours per semester are recommended for full-time students. Twenty-one credit hours is the recommended maximum. After advisor or Registrar approval, students may take more than 21 credits per semester or over 10 credits per block. Classes are added through the Student Records and Registration Office. Half credits are charged the same as one full credit.

## Class Periods

Regular semester class periods last sixty minutes. Regular semester lab periods run either two or three hours. For every semester credit hour, one hour of preparation outside of class is required per class hour per week. For classes with labs, two or three hours of lab work per week is also required.

## Repeat Classes

Repeat classes allow a class to be taken two or more times for additional credit. Most classes at BYU-Idaho are not repeatable for credit. Departments establish the maximum number of times a class can be repeated. A class repeated does not replace the former grade or credit of a previously completed class.

## Retake Classes

Retake classes replace the credit and grade of a previously completed equivalent course. The most recent completed course is calculated into the GPA and earned credits. Previous courses remain on the transcript and are designated as retake classes.

Students are allowed a maximum of four retakes during their BYUIdaho study, regardless of whether it is a retake of a class with an awarded grade or a "withdrawal." Exceptions are considered on a case-by-case basis. Petitions are available at the Student Records and Registration Office. Retakes occur when retaking BYU-Idaho classes previously completed at this University, or retaking a class at BYUIdaho previously completed at another institution which has been determined to be an equivalent course by the applicable academic department.

Retake of BYU-Idaho classes at another institution is not recognized as a retake unless approved by the Exceptions to University Policy Committee.

Students who transfer must recognize that a transfer institution may not accept the retake class per this definition.

## Academic Renewal

Under certain circumstances, Brigham Young University-Idaho allows students to petition for academic renewal. If approved, this eliminates previous poor academic work, (semester work below 2.0) either at Brigham Young University-Idaho or elsewhere, from the student academic record. Before petitioning for academic renewal, the following conditions must be met:

1. A minimum of four years must have elapsed since the most recent course work to be disregarded was completed.
2. The student must have completed at least one semester at Brigham Young University-Idaho as a full-time student ( 12 credits or more) with a grade point average of at least 2.5 .

If academic renewal is approved, the permanent academic record is annotated to indicate that no work taken during the disregarded semester(s), even if satisfactory, shall be applied toward graduation requirements. However, all work remains on the records to ensure a true and accurate academic history.

This policy may not be used for individual courses. Students intending to transfer to another institution should also be aware that this policy may not be accepted.

Academic renewal may be applied only once during an academic career at Brigham Young University-Idaho.

## GPA Requirements

Students must be making satisfactory academic progress ( 2.0 GPA ) to represent the school in extracurricular activities.

## Credit Requirements

To be eligible for various benefits, honors, and activities, students must be enrolled in the hours indicated:

- 14 semester credits (and a 3.7 GPA) -- Honor Roll. Brigham Young University-Idaho scholarships
- 12 semester credits -- full Veterans' benefits, full Pell Grants, selected loans and grants, campus employment, athletic competition, Social Security benefits, running for student government offices or fulfilling major appointive offices in student government, health insurance coverage, international students, Stafford Student Loans, and SLS and PLUS loans.
- 9.5 semester credits -- Student activity privileges and student voting.


## Class Registration

Student registration for classes is by priority according to credit level. Credits earned plus currently enrolled credits are calculated into the priority registration credit count. If one misses their designated registration time, they may still register for classes, but risk less availability of class selection. Students register for all classes offered during the semester regardless of the starting time for the class (i.e., second block classes). Students starting on the second block of a semester register at the same time as all other students.

Summer semester registration is offered first to students on the Winter/Summer, Summer/Fall, and students with graduation application (Bachelor Degree) for that Summer Semester, on a credit priority basis. Additional registration options for Fall/Winter track students will be announced annually.

Students should be aware of classes with special requirements such as proper major selection, credit limit, and prerequisite course completion. There is no financial reimbursement if a student drops below a full-time credit load, unless there is a complete withdrawal from all classes.

## Verifications

A verification is proof of enrollment. It shows the student's personal information with name, date of birth, address, current dates of attendance, and history of attendance. It also shows for which track he or she was accepted, if he or she has applied for graduation, or if he or she has graduated. It is used for insurance purposes, loan deferments, scholarships, employers, government and legal offices, etc.

The Student Records and Registration Office receives requests through letters, phone calls, e-mails, faxes, and in person. A student's name, Student ID Number, and an address where to send or fax numbers are required. Verification of student information such as attendance dates/degrees can be given verbally. Many companies also want the insured's name and group number entered on the verification.

GPA verifications need to be in writing, with the student's signature, because of FERPA privacy laws. Presentation of student identification at the Registrar's Office is required. Social Security numbers are not listed unless requested by the student.

All verifications other than verbal are signed by the Registrar and stamped with the University's seal.

## Registration and Payment Deadlines

The following deadlines are important for students to keep in mind. Refer to the University Catalog and Class Schedule for specific dates for each semester. Remember that payments must be in the Cashier's Office by the deadline date:

1. Last day to drop classes without a charge of $\$ 5$ per class dropped.
2. Final Payment deadline late charge is $5 \%$ of unpaid and related charges.
3. Insurance Payment Deadline.
4. Campus Housing payments (refer to housing contract).
5. Classes dropped after this day will appear on the transcript with a "W" grade.
6. Last day to drop full semester classes.
7. Last day to withdraw from school without receiving grades earned.

## Graduation Catalog Requirement

A student is responsible for the General Education and Major Requirements listed in any one Brigham Young University-Idaho Catalog (chosen by the student) from the year of first registration to the year of graduation, provided the Brigham Young UniversityIdaho Catalog chosen is not more than five years old.

## Transfer from Brigham Young University-Idaho

As Brigham Young University-Idaho transitions to a four year school, pre-existing articulation agreements with other universities in Idaho and Utah remain in effect.

## Transfer to Brigham Young University-Idaho

Brigham Young University-Idaho accepts college level courses from all regionally accredited schools. Courses are applied to specific general education and major requirements when it is determined by the transfer credit evaluation office that they are equivalent to BYUIdaho courses. Students attending regionally accredited colleges from Utah and Idaho who complete the associate transfer degree will be considered as having completed the general education requirements. If they have not completed the transfer degree, their credit will be evaluated on a course-by-course basis.

## Change of Major

Students are encouraged to select a major early in their academic program to effectively plan towards graduation. Students change majors by going to the Career and Academic Advising Center or through the assigned Academic Advising Satellite Center. Students should carefully assess the impact of the major change by utilizing the graduation report and conferring with an advisor. Previously approved waivers and substitutions may possibly not transfer to a newly selected major because of the individuality of the major requirements.

Students with earned credits of 75 or more will not be allowed to change a major without petition to the Academic Standards Committee. The petition must illustrate the ability to efficiently complete the newly selected major. An attached graduation plan indicates the remaining courses and planned schedule is required.

## International Transcripts

Transcripts from international countries will not be evaluated until the following conditions are met:

1. The student is an accepted student at BYU-Idaho.
2. The student provides a transcript and course description of classes completed.
3. All transcripts and course descriptions must be in English. Translated versions will only be accepted when one of the following conditions are met:
a. The sending university provides an English translation;
b. The transcripts are translated by a translator and notarized as correct translations.
c. Use of a private credential evaluation company.
4. The student's institution is recognized by its country's governing board as an accredited institution, and it is of similar nature of a college or university level in the United States. Institutions primarily focused on vocational and technical training would not generally be considered as
transferable credit.
Once conditions are met, the transcript evaluator in the Student Records and Registration Office will evaluate courses for equivalency at Brigham Young University-Idaho. Classes with failing grades will not be accepted. Courses without an equivalent BYU-Idaho course will not be transferred to the University for credit consideration. All grades are changed to pass or fail grades. English classes taken outside of a United States university will not be accepted for meeting English requirements at BYU-Idaho.

## Academic Honesty

BYU-Idaho students should seek to be totally honest in all their dealings. They should complete their own work and be evaluated for that work. They should avoid academic dishonesty and misconduct in all its forms, including but not limited to plagiarism, fabrication or falsification, cheating, and other academic misconduct.

## Academic Dishonesty

## Plagiarism

Intentional Plagiarism is the deliberate act of representing the words, ideas, or data of another as one's own without providing proper attribution to the original author through quotation, reference, or footnote.

Inadvertent Plagiarism involves the inappropriate, but nondeliberate, use of another's words, ideas, or data without proper attribution. Although not a violation of the Honor Code, it is a form of academic misconduct for which an instructor can impose appropriate academic sanctions. Students who are in doubt as to whether they are providing proper attribution have the responsibility to consult with their instructor and obtain guidance.

Plagiarism may occur with respect to unpublished as well as published material. Examples include:

- Direct Plagiarism. The verbatim copying of an original source without acknowledging the source.
- Paraphrased Plagiarism. The paraphrasing of ideas, without attribution, from another, causing a reader to mistake these ideas for the writer's own.
- Plagiarism Mosaic. The borrowing of words, ideas, or data from an original source and blending this original material with one's own writing, without acknowledging the source.
-Insufficient Acknowledgment. The partial or incomplete attribution of words, ideas, or data from an original source.
Fabrication or Falsification A form of dishonesty where a student invents or distorts the origin or content of information used as authority. Examples include:
- Citing a source that does not exist.
- Citing information from a source that is not included in the source for which credit is given.
- Citing a source for a secondary proposition that it does not support.
- Citing a bibliography source when it was neither consulted nor cited in the body of the paper.
- Intentionally distorting the meaning or applicability of data.
- Inventing data or statistical results to support conclusions.

Cheating. A form of dishonesty where a student attempts to
give the appearance of a level of knowledge or skill that has not been obtained. Examples include:

- Copying from another person's work during an examination or while completing an assignment.
- Allowing someone to copy from your work during an examination or while completing an assignment.
- Using unauthorized materials during an examination or while completing an assignment.
- Collaborating on an examination or assignment without authorization.
- Taking an examination or completing an assignment for another, or permitting another to take an examination or to complete an assignment for you.

Other Academic Misconduct Includes other academically dishonest, deceitful, or inappropriate acts which are intentionally committed. Examples include but are not limited to:

- Inappropriately providing or receiving information or academic work so as to gain unfair advantage over others.
- Planning with another to commit any act of academic dishonesty.
- Attempting to gain an unfair academic advantage for oneself or another by bribery or by any act of offering, giving, receiving, or soliciting anything of value to another for such purpose.
- Changing or altering grades or other official educational records.
- Obtaining or providing to another a test or answers to a test that has not been administered.
- Breaking and entering into a building or office for the purpose of obtaining unauthorized materials.
- Continuing work on an examination or assignment after the allocated time has elapsed.
- Submitting the same work for more than one class without disclosure and approval.
- Getting equal credit on group assignments when equal work was not done.


## Procedures for Handling Incidents of Academic Dishonesty

Instructors are responsible to establish and communicate to students their expectations of behavior with respect to academic honesty and the student's conduct in the course. The instructor will be responsible to investigate any incident of academic dishonesty or misconduct, determine the circumstances, and take appropriate action. Examples include but are not limited to the following:

- Reprimanding the student orally or in writing.
$\bullet$ Requiring work affected by the academic dishonesty to be redone.
$\bullet$ Administering a lower or failing grade on the affected assignment, test, or course.
- Working with the Honor Code Office to remove the student from the course.
- Recommending to the Honor Code Office that the student be put on probation or dismissed.

If the incident involves the violation of a public law, e.g., breaking and entering into an office or stealing an examination, the act should be reported to Campus Police.

For the purpose of tracking, suspected or proven violations of the Academic Honesty Policy should be reported to the Honor Code Office, detailing the name, incident, and action taken. If the occurrence is sufficiently egregious, or if a pattern of dishonesty or misconduct is discovered, additional action may be taken on behalf of the University based upon the nature of the infraction (see Student Handbook in Section VII).

If an affected student disagrees with the determination or action and is unable to resolve the matter to the mutual satisfaction of the student and the instructor, he or she may have it reviewed through the University's grievance process (see Student Academic Grievance Policy).

## CONFIDENTIALITY OF STUDENT RECORDS

## Notification of Rights under FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include:

1. The right to inspect and review the student's education records within forty-five days after the University receives a request for access. Students should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.
2. The right to request amending those education records that the student believes are inaccurate or misleading. Students may ask the University to amend a record that they believe is inaccurate or misleading. (This does not apply to grade changes.) They should write the University official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
3. The right to consent to disclosure of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order
to fulfill his or her professional responsibility.
4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by State University to comply with the requirements of FERPA. To file a complaint, write to:

> Family Policy Compliance Office
> U.S. Department of Education
> 600 Independence Avenue, SW
> Washington, D.C. 20202-4605
5. The following information is considered directory information and may be made public:

* Student name
* Home and local address
* Telephone numbers
* E-mail addresses
* Date and place of birth
* Dates of attendance (current and past)
* Major field of study
* Degrees and awards received
* Participation in officially recognized activities and sports, including height and weight
* Previous educational institutions attended
* Religious affiliation to local church or congregation
* Current class schedule
* Pictures
* Number of months/semesters enrolled
* Class standing (freshman, sophomore, etc.)
* Total hours earned
* Enrollment status (full-time, part-time, less than halftime)
* Anticipated future enrollments
* Course registrations prior to the beginning of a semester/term
* Expected date of graduation
* Deferred registration eligibility

6. Students have the right to block the release of their public directory information by completing a "Request to Withhold Directory Information" form at the Student Records and Registration Office. For complete confidentiality, this form must be completed within the first ten days of each semester or term. Students may also modify the display of the public directory information.
7. Parents or guardians of students claimed as dependents on the most recently submitted Federal Income Tax form may have grade reports forwarded to them pursuant to the Family Rights and Privacy Act of 1974. Parents of dependent children under the above-described definition must submit a Certificate of Dependence Form in order to receive grade reports. No grade report will be sent to a parent or guardian without proper submission of this form. The Student Records and Registration Office will be responsible for informing all parents (of dependent children) of the option to have grade reports sent to them. The Student Records and Registration Office will record received Certificate of Dependence Forms, and send grade reports as requested.
Married students or students 21 years of age or older are considered as independent by the Student Records and Registration Office. Unmarried students or those under the age of 21, who are not claimed as dependents by their parents or guardians on the most recent Federal Income Tax form, must submit an Affidavit of Proof to be considered independent status. These forms are available at the

Student Records and Registration Office.
Students may also waive the Certificate of Dependence Form by completing the Waiver of Independence form. Completion of this form authorizes parental access to student grades regardless of the dependency status of a student.

## SEXUAL HARASSMENT

Sexual harassment is defined as any unwelcome conduct of a sexual nature. Sexual harassment may include unwelcome sexual advances, requests for sexual favors and other verbal, non-verbal or physical conduct of a sexual nature. Sexual harassment of a student may deny or limit, on the basis of sex, the student's ability to participate in or receive benefits, services or opportunities in University programs. BYU-Idaho's policy against sexual harassment extends not only to employees of the University but to students as well. If you encounter sexual harassment, gender-based discrimination or need assistance or information related to allegations of sexual harassment, contact the Honor Code Office, Kimball Room 270, or call 496-1120.


## Student Financial Aid

For more detailed and up-to-date information please visit the Financial Aid website:
www.byui.edu/FinancialAid

Financial aid programs have been established by the Federal government to assist students with the cost of attending college. Federal Pell Grants, Academic Competitiveness Grants (AC Grants), National Science and Mathematics Access to Retain Talent Grants (SMART Grants), LEAP Grants, the Student Legacy Fund, Private Grants in Aid, Stafford loans and PLUS loans are available to those who qualify. Brigham Young University-Idaho does not participate in Perkins loans, SEOG Grants, Federal Work-Study, or any other campus-based programs. Scholarships are awarded through the Scholarship Office, with the exception of the Idaho Promise Scholarships and Governor's Challenge Scholarship.

## GENERAL ELIGIBILITY

In general, a financial aid recipient must meet the following eligibility standards:

1. Have a high school diploma, G.E.D. certificate, or an equivalency certificate issued by the state.
2. Be admitted and enrolled as a degree-seeking student.
3. Be a U.S. citizen or an eligible non-citizen.
4. Be making satisfactory academic progress as defined in the Policy of Satisfactory Academic Progress.
5. Not owe a repayment on any federal grant, and must not be in default on any federal loans received for attendance at any school.
6. If required, a male student must be registered with Selective Service.
7. Must have a valid Social Security Number.

## HOW TO APPLY

All students applying for federal student aid should first complete a Free Application for Federal Student Aid (FAFSA), which will determine the student's eligibility. To apply, a student can go to the BYU-Idaho financial aid website and follow the steps to apply online, www.byui.edu/FinancialAid/apply.htm

The FAFSA will require information from the student's Federal tax form and possibly the student's parents' Federal tax form. Other information such as number of individuals in the household, number attending college, savings accounts, assets, etc., will need to be reported. If a student or parent has questions, it is strongly recommended that he/she contact the Financial Aid Office at (208) 496-1015, where Financial Aid Specialists are available to help with the application process.

After the student's FAFSA has been sent to the U.S. Department of Education, a Student Aid Report (SAR) will be sent to the student, usually within three to four business days. This same Student Aid Report will be sent electronically to Brigham Young UniversityIdaho and determines the types of aid for which the student is eligible.

## DEPENDENT AND INDEPENDENT STATUS

When a student applies for Federal student aid, he/she will answer certain questions that will determine whether he/she is considered dependent on his/her parents or independent. If the student is considered dependent, the student's parents' income and assets, as
well as the student's own income and assets must be reported on the FAFSA. If the student is considered independent, he/she will report only his/her income and assets (and spouse, if married). Just because a student is not living with his/her parents, it does not necessarily classify them as independent. Independence status is not based on whether or not a student is claimed by their parents on Federal tax forms.

For the 2007-2008 school year, a student is considered independent if at least one of the following applies:

- Born before January 1, 1984
- Currently married;
- Enrolled in a master's or doctoral program (beyond a bachelor's degree) during the 2007-2008 school year;
- Has children who receive more than half their support from him/her;
- Has dependents (other than their children or spouse) who live with, and who receive more than half their support him/her, and who will continue to receive more than half their support from him/her through June 30, 2008;
- An orphan or ward of the court (or was a ward of the court until age 18);
- A veteran of the U.S. Armed Forces ("veteran" includes students who attended a U.S. service academy and who were released under a condition other than dishonorable); or
- Are currently serving on active duty other than for training.

In certain circumstances a student can be changed from dependent to independent if he/she can provide to the school documentation of unusual circumstances that show independent status. A petition from the Financial Aid Office with supporting documentation is required and must be approved by the Financial Aid Office.
Petitions for Independent Status are handled on a case-by-case basis.

## TYPES OF AID AT BYU-IDAHO

A Federal Pell Grant is awarded by the U.S. Department of Education on the basis of financial need. Pell Grants are based on the cost of education, length of the enrollment period, and number of credits a student carries. The student does not have to be enrolled full-time to qualify for a Pell Grant award. The student must be an undergraduate who does not already have a bachelor's degree. Pell Grants do not have to be repaid.

An Academic Competitiveness Grant (AC Grant) is awarded by the U.S. Department of Education for first year and second year students who have graduated from high school after January 1, 2006. The AC Grant is in addition to the student's Pell Grant award.

An AC Grant will provide up to $\$ 750$ for the first year of undergraduate study and up to $\$ 1300$ for the second year of undergraduate study to full-time students who are eligible for a Federal Pell Grant and who have successfully completed a rigorous high school program, as determined by the state or local education agency and recognized by the Secretary of Education. Additionally, students must be a U.S. citizen. Second year students must maintain a cumulative grade point average (GPA) of at least 3.0

No separate applications are required for this grant. Students who feel they qualify for this grant should ensure that a final high school transcript has been submitted to the Financial Aid Office for evaluation. If eligible, awards will be made automatically.

## Student Support Services


#### Abstract

A National Science and Mathematics Access to Retain Talent Grant (SMART Grant) is available during the third and fourth years of undergraduate study to full-time students who are eligible for the Federal Pell Grant and who are majoring in physical, life, or computer sciences, mathematics, technology, or engineering or in a foreign language determined critical to national security. The student must also have maintained a cumulative grade point average (GPA) of at least 3.0 in coursework required for the major. The SMART Grant award is in addition to the student's Pell Grant award.

A SMART Grant will provide up to $\$ 4000$ for each of the third and fourth years of undergraduate study to full-time students who are eligible for a Federal Pell Grant. SMART Grants are based on financial need, citizenship, enrollment in a four-year degree-granting institution, and majoring in specific majors defined by the U.S. Department of Education.

No separate applications are required for this grant. Brigham Young University-Idaho will evaluate each student for eligibility. If eligible, awards will be made automatically.


Beginning in the 2007-2008 academic year, Brigham Young University-Idaho will participate in the LEAP Grant program.

The Student Legacy Fund is a fund established by students for students to assist in unforeseen emergency situations which would prevent a student from obtaining his/her education otherwise. Eligibility is determined on a case by case basis. Application for consideration of these funds is required and may be obtained from the Financial Aid Office.

The Private Grants in Aid are grant funds established by donors to assist students in obtaining their education.

The Subsidized Federal Stafford Loan is need-based. Principal and interest payments are postponed while the student is enrolled in school at least half time, and during the six-month grace period after graduation or ceasing to attend school. During this time the federal government pays the interest for the student.

The Unsubsidized Federal Stafford Loan is not need-based. Students may qualify for this program as long as their educational costs exceed the amount of financial assistance awarded. Monthly principal payments are postponed while the student is enrolled in school at least half time and during the six-month grace period after graduation or ceasing to attend school. The student is responsible for paying the interest that accrues on the loan during this period by either making the interest payments or requesting that the lender add the accrued interest to the principle balance at the time of repayment. The latter option is called capitalization and increases the total amount the student will repay

A Parent Loan for Undergraduate Students (PLUS) is available for parents of dependent undergraduate students. The amount borrowed by the parent may not exceed the cost of attendance less other financial assistance the student has been or will be awarded during the period of enrollment. Contact the Financial Aid Office to determine eligibility for individual loan amounts.

## HOW TO APPLY FOR A STUDENT LOAN

The student must first complete the FAFSA. After completion of the FAFSA, students are required to fill out an Institutional Financial Aid Projection Form (I-FAP). Be sure to answer, "Yes" to the question on the I-FAP which asks, "are you interested in student
loans?" If the student answers "Yes" to this question, he/she will automatically be sent loan information within a few weeks after submitting the FAFSA and I-FAP. If the student answered "No" but decides later to obtain a loan, he/she must complete a new I-FAP to start the loan process.

## RETURN OF TITLE IV FUNDS

Institutions are required to determine the percentage of Title IV aid "earned" by the student and to return the unearned portion to the appropriate aid program. This percentage is determined by the percentage of the enrollment period completed by the student.

The return of funds policy follows these steps.

- Determine the percentage of the enrollment period completed by the student.

Days Attended divided by Days in Enrollment Period = Percentage Completed

If the calculated percentage exceeds $60 \%$, the the student has "earned" all Title IV aid for the enrollment period.

- Apply the percentage completed to the Title IV aid awarded to determine the student's eligibility for aid prior to the withdrawal.
Total Aid Awarded x Percentage Completed = Earned Aid
- Determine the amount of unearned aid.

Total Aid Awarded - Earned Aid = Unearned Aid.

- Determine the amount of unearned charges.

Total Institutional Charges x Percentage of Unearned Title IV Aid = Unearned Charges

- Return the Lesser of Unearned Aid or Unearned Charges, based on the type of aid disbursed, in the following order:

1. Federal Unsubsidized Stafford Loan
2. Federal Subsidized Stafford Loan
3. Federal PLUS (Parent) Loan
4. Federal Pell Grant
5. Academic Competitiveness Grant
6. SMART Grant

## DEADLINES

Priority Deadline
In order to award a student's money on time, the Brigham Young University-Idaho Financial Aid Office would prefer the SAR information, loan request, and all other required documents to be turned in at least two to three months prior to the date a student will attend Brigham Young University-Idaho. Students not meeting the BYU-Idaho preferred deadline will not be denied aid; however, funding may not be available until later in the school year. The Financial Aid Office will not be responsible for any late fees if this deadline is not met.

## Mandatory Deadline

## Free Application for Federal Student Aid (FAFSA)

The federal processor will not accept any FAFSA after June 30, 2008. Students should start their FAFSA no later than one month before their last day of attendance.

## Student Aid Report (SAR)

Brigham Young University-Idaho must receive a valid SAR electronically by the student's last day of enrollment for the
academic year.

## Student Loans

Student loans must be certified by a student's last day of enrollment at Brigham Young University-Idaho for the academic year.

## Verification

If selected, the verification process must be completed within 110 days after the student's last day of enrollment or August 15, 2008, whichever is earlier. Again, it is best to turn in all documents no later than one month before the last date of enrollment.

The most important thing to remember is to NOT procrastinate! It is the student's responsibility to be aware of all deadlines.

For more detailed information on deadlines, link to the Financial Aid website or call our office at (208) 496-1015.

## IDAHO PROMISE SCHOLARSHIP

No application is necessary. All eligible students attending BYUIdaho will receive a scholarship.

To see the requirements to obtain this scholarship, a student can log on to the Idaho Promise Scholarship website:
www.boardofed.idaho.gov/scholarships/scholarships.asp

## VETERANS BENEFITS

First time students receiving Veterans Education Benefits must contact the Financial Aid Office to establish eligibility.

Continuing students must notify the Financial Aid Office regarding enrollment at the beginning of every semester or term they plan to attend so BYU-Idaho can certify the student.

Students receiving VA benefits can only be paid on those classes that apply toward graduation.

If a student changes his/her major or status or enrollment after certification, there are additional forms that need to be completed. Please contact the Financial Aid Office for more information about these forms.

## FINANCIAL AID DETERMINATION DATE

Pell Grants, Academic Competitive Grants, and SMART Grants will be based on the number of credits you are registered for at the end of the 21 st day of the semester. This is called the FINANCIAL AID DETERMINATION DATE (formerly called the Census Date).

Grants will be recalculated for adding or dropping classes through the end of the Financial Aid Determination Date. You may owe a repayment to your grant(s), owe additional tuition, and/or receive additional grant(s). You must be half time to be eligible for your student loan.

If you have LOANS and/or GRANTS and you completely withdraw by the Financial Aid Determination Date, all aid will be cancelled and you will be required to return all funds. If BYU-Idaho received a valid Student Aid Report (SAR) after the Financial Aid Determination Date, your grant(s) will be based on enrollment as of the day your financial aid application is processed.

## CONTACT INFORMATION

Financial Aid Office
100 Kimball Building
Brigham Young University-Idaho

Rexburg, ID 83460-1610
(208) 496-1015
www.byui.edu/FinancialAid

## SCHOLARSHIPS AND AWARDS

Scholarships and awards provide incentives, assistance, and recognize outstanding student performance in many areas. Scholarships vary in amount and duration and are based upon individual achievement. International students are eligible for awards they may qualify for only after completing two full time periods of enrollment at BYUIdaho. Scholarships are awarded in the following areas:

## Award of Excellence

Based on a combination of Academics (GPA, AP/IB classes if applicable, ACT or SAT), Leadership, Service, Out-of-Class Activities, Essays, Church, and Seminary. Each new freshman applying to Brigham Young University-Idaho will be considered for this scholarship. No scholarship application is required as students' information is gleaned from the admissions application. These scholarships range from full LDS tuition plus \$250 for books for two semesters to quarter tuition for two semesters. International students are not eligible for this award.

## Continuing /Transfer Student Academic Awards

Awards vary up to full tuition. Academic performance is considered and reviewed by the Scholarship Committee. To be considered, students must have 30 semester hours completed. No application is needed. These awards are based upon cumulative GPA and credits earned.

## Departmental Awards/Talent Awards

These awards recognize outstanding achievement in a particular discipline. They are available from several departments in varying amounts. These awards require application materials obtained by contacting the individual departments. Contact information for each department is available at www.byui.edu/Admissions/scholarships.

## Talent Awards (Deadline February 1)

BYU-Idaho offers a number of talent scholarships in a variety of areas ranging from a few hundred dollars to full tuition. Interested students should contact the specific department or talent area for applications. Students should have demonstrated outstanding talent and abilities. Contact information for the following areas can be found at www.byui.edu/Admissions/scholarships.

## Art

Dance
Debate \& Speech
Journalism
Music
Theater Arts

## Heber J. Grant Scholarship

This scholarship is for students who have shown merit through overcoming difficult circumstances in preparing themselves for higher education. Other meritorious acts such as participation in leadership or service activities may also be considered.

Those who have overcome disadvantaged backgrounds are encouraged to apply for this one-semester scholarship. Some factors that may be considered could include:

- Your total family income has been low over time
- You were raised by one parent
- Your parents did not graduate from college
- You are a recent convert to the Church
- Your parents are not Church members
- Your parents do not support your involvement in the Church

Students may apply for this scholarship more than once; however, each award is a one-semester scholarship. Those who wish to receive it more than once will need to apply every semester. The Heber J. Grant scholarship application is available at www.byui.edu/heberjgrant.

Please visit www.byui.edu/Admissions/scholarships for a complete listing of scholarships available at BYU-Idaho and the necessary requirements for each or stop into the Scholarship Office to obtain a paper copy.

NOTE: For scholarship consideration, students must have all admissions requirements completed prior to announced admissions deadlines. Students may receive more than one scholarship; typically however, totals may not exceed full LDS tuition.

## FOR ADDITIONAL INFORMATION <br> BYU-IDAHO <br> SCHOLARSHIP OFFICE <br> 120 KIMBALL <br> REXBURG, ID 83460-1616 <br> (208) 496-1092

## STUDENT EMPLOYMENT

Over 2,000 student jobs are available each semester on campus, and there are many additional opportunities off campus in Rexburg, Idaho Falls, and surrounding communities. BYU-Idaho advertises employment opportunities online at www.byui.edu/employment and on a job board located outside Kimball 240.

Successful applicants generally have 1) an available 3-4 hour block of time, and 2) a willingness to accept any type of job and work any hours. Such applicants also present themselves professionally in demeanor and clothing, and on resume.

## Requirements to Work On-Campus

Students are eligible for on-campus employment if they are admitted into one of the three tracks as a full-time, matriculating, day-time student (registered for at least 12 credits or an equivalent credit load per block). Students are limited to work a maximum of 20 hours per week on campus while school is in session.

## Job Application Procedures

Students should follow the application instructions located on each job posting.

## Employment Paperwork (IMPORTANT)

Federal government regulations require proof of identity and eligibility to work in the United States. The following forms of I.D. are most commonly used for this purpose:

## U.S. passport OR

One document each from the following two lists:

LIST A

- Social Security Card
- Birth Certificate
- Certificate of U.S. Citizenship

All documents must be original. Laminated cards, copies, and faxes are not acceptable. For a list of other appropriate I.D., visit the employment website listed above.

International students must show the Human Resources office forms I-20 and I-94 or other applicable documentation that verifies their eligibility to work in the U.S. They must immediately apply for a social security card upon receiving a job offer (see the Human Resources office or International Students office for instructions on how to apply for a card).

The Human Resources office is located in Kimall 240. For assistance please call (208) 496-1130.

## HOUSING

The goal of Brigham Young University-Idaho Housing is to provide all students with safe and appropriate housing, a peaceful environment, and adequate supervision. All single students under the age of 30 must live at home with parents or in approved housing that is limited either to the Brigham Young University-Idaho oncampus residence halls or units on the Brigham Young UniversityIdaho approved off-campus housing list.

## On-Campus Housing

The Brigham Young University-Idaho on-campus residence halls are located convenient to the campus. Parking and utilities are provided with these facilities. Each apartment has a telephone from which local calls may be made without charge. Long distance calls are billable.

Reservations for on-campus housing are made on a first-come-firstserve basis. Check our web site for contract options and costs.

The application payment for first-time applicants is $\$ 175$ and should be sent with the student's name, I-number, semester(s) attending, home address, and phone number to:

Brigham Young University-Idaho
Housing Office
Kimball 196
Rexburg, ID 83460-1645
(208) 496-1045

For online applications see http://www.byui.edu/housing

## On-Campus Cooking Style

Four residents share the cost of food, do their own cooking, and furnish their own dishes and cooking utensils. Dishwasher \& microwave are provided in a furnished two-bedroom, carpeted apartment. A lofted bed with desk and dresser is provided for each resident. Housing is available winter, summer, and fall.

## On-Campus Non-Cooking

(Meal Plan and Room)
Meal plan information is available online at
http://www.byui.edu/foodservices/
Women - Six women share a carpeted and furnished three-bedroom apartment with living room, double-sink bathroom, high-efficiency closets with built in dressers, and small refrigerator/freezer/ microwave. A lofted bed and desk is available for each resident. Chapman Hall is available for fall and winter only.

Men - Two men share a carpeted room with a sink and mirror, extra-long twin-size beds, small refrigerator/freezer/microwave, built-in dressers and desks. Large main lounge includes pool table, ping-pong, air hockey, and large screen TV with surround sound. Housing is available winter, summer, and fall.

## Off-Campus Housing

A list of approved off-campus housing is maintained online at http://www.byui.edu/housing by the Housing Office with information about price, facilities, furnishings, etc. Students desiring off-campus housing must make arrangements directly with the landlords.

## Family Housing

University Village is located on the south end of campus and offers a choice of two bedroom townhouses or flats. There are a limited
number of three bedroom apartments, as well as, a few furnished third floor flats. Rent includes electricity, heat, water/sewer, garbage, local telephone, cable, and Internet. Each apartment has washer/dryer hookups. To be placed on a waiting list for on-campus family housing, send a check payable to BYU-Idaho for \$25 along with the student's name, I number, spouse's name, address, and telephone number(s). An application form is available online at http://www.byui.edu/housing. There is a variety of offcampus, family apartments available in Rexburg. A list of information concerning off-campus apartments may be obtained from the Housing Office.

For additional information write:
Brigham Young University-Idaho
Housing Office
KIM 196
Rexburg, ID 83460-1645
(208) 496-1045
housing@byui.edu
http://www.byui.edu/Housing/

## BOOKSTORE

The University Bookstore provides students with textbooks, classroom supplies, and a wide variety of discretionary and convenience items.

The following tips can help in having a successful Bookstore experience:

## Avoid the Rush

To avoid the lines during the busy back-to-school period, you can use the textbook reservation system, purchase your textbooks online at www.byuibookstore.com, or shop early at the Bookstore. Many textbooks are on the shelves up to three weeks prior to the beginning of classes.

## Returns

Textbooks purchased from the Bookstore at the beginning of a semester may be returned for full refund until the last day of the no penalty add/drop period. Returned books must be in resalable condition and a receipt must be provided as proof of purchase. Textbooks purchased after the add/drop period may also be returned within 24 hours from time of purchase. There are NO refunds on textbooks purchased the last week of any semester or during final exams.

There is also a generous return policy on other products.

## Buy Back

The Bookstore buys used textbooks at the end of the semester during test week. The number of books bought depends on estimated future course enrollments. Students who purchase their textbooks from the Bookstore will have the first opportunity to sell their textbooks. Excess textbooks and books not being used again on campus are bought at the same location by a wholesale book company for resale in the national textbook market.

## Check Cashing

Checks may be cashed for up to $\$ 25$ over the amount of purchase. A current student ID must be presented and the student number, local address, and telephone number must be clearly written on all checks. Payroll checks or large personal checks may be cashed at the Cashier's Office in the Kimball Building.

## Student Charges

All registered students have a charge account set up through the Brigham Young University-Idaho Accounting Office. This account can be used at the beginning of each semester to purchase textbooks and school supplies. The balance must be paid off within thirty days of the date of purchase. Payments can be made at the Accounting Office in the Kimball Building.

## STUDENT HEALTH CARE SERVICES

The Student Health Center (SHC), which is opened to all students, spouses and children, is located at the east end of the Kimball parking lot. The SHC offers comprehensive services such as: outpatient diagnosis and treatment, laboratory testing, radiology with interpretation, prescription and common over the counter medications, immunizations and more. If you have questions browse our website at http://www.byui.edu/healthcenter, call us at (208) 496-1300, or come in for more information. If the SHC is closed, call Campus Police.

## When Is The SHC Open?

While school is in session, the Student Health Center hours are as follows:

- On Mondays, Wednesday, Thursdays, and Fridays: 8 a.m. to 5 p.m. (last appointment at 4:30 p.m.)
- On Tuesdays: 8 a.m. to 2 p.m. (last appointment at l:30 p.m.) and 3 p.m. to 5 p.m. (last appointment at 4:30 p.m.)

The SHC is closed on holidays and during the break between Fall and Winter semesters.

If a student requires health care not provided at the SHC, a referral to a qualified physician or specialist will be arranged. Most medical specialties are available either in Rexburg or nearby Idaho Falls (30 minutes away). Madison Memorial Hospital is minutes away from Campus.

Except for prescription cards, SHC does not bill private insurance companies. Students are responsible for submitting the bills to their private companies. In the meantime, their student account can be charged for Health Center services. They will have thirty days to pay the bill before interest is charged. If a student has Brigham Young University-Idaho insurance and not private insurance, the adjustment in their bill is made at the time of service.

If a student has both Brigham Young University-Idaho insurance and private insurance, the BYU-Idaho insurance is the primary coverage.

Refer to the Financial Policies section of the catalog for information on Brigham Young University-Idaho Student Health Plan Insurance.

## Student Insurance

A DMBA representative is available for questions regarding student insurance and referrals. The toll free number is 1-800-777-3622.

## COUNSELNG CENTER

The Brigham Young University-Idaho Counseling Center is located on the second floor of the Student Health and Counseling Center. The Counseling Center is staffed by well-trained professional counselors. Students who come to the Counseling Center receive help with a wide range of personal problems--from adjusting to university life, to depression and other emotional difficulties.

Students are assured of reliable, professional assistance in an
atmosphere of warmth and understanding where confidentiality is maintained. Counseling is intended primarily for those students who can be helped in a relatively short time. It is not intended for those who need long-term therapy. Full-time, on-track students are eligible for services. There is no fee for counseling.

## BYU-IDAHO ACADEMIC INTERNSHIPS

An academic internship is a valuable and integral component of a BYU-Idaho education. In most cases, an academic internship is a required element for both associates and bachelors programs. A BYU-Idaho academic internship is a cooperative program between the University and approved Experience Providers (employers).

The purpose of an internship is to obtain practical and valuable work experience, to apply skills and knowledge learned in school, and to gain exposure to various job opportunities. Many internships are paid experiences and typically last one academic semester in length. Students are generally encouraged to complete a full-time academic internship.

The Internship Office located in Kimball 230 is the central location to help organize, promote, and coordinate the internship process. The Internship Office is to help with legal problems, act as a resource center, ensure academic consistency, coordinate internship information, and assist with paperwork. A faculty internship coordinator has also been assigned to each academic department/major to assist with the understanding and arrangement of each academic internship experience.

Listed below are general academic internship guidelines:

1) The internship must be directly related to a student's major or field of study.
2) The faculty department internship coordinator, as well as the University internship director must approve the internship.
3) The internship must be for academic credit using the 198/298/398/498 course numbers. The faculty internship coordinator must approve academic credit.
4) Students registering for academic internship credit must follow all registration guidelines and deadlines.
5) Specifically defined learning objectives, Experience Provider supervision, reports, and a signed Student Internship Agreement between the student and the faculty department internship coordinator are necessary to qualify for internship credit.
For additional information regarding academic internships, please visit our website at http://www.byui.edu/internships, or contact the BYU-Idaho Internship Office at (208) 496-2290 or at internships@byui.edu.

## CAREER SERVICES

The Career Services Office assists students and alumni of BYU-Idaho with career employment services and resources. Services include help with résumé writing, cover letter writing, interviewing skills, job leads, and career counseling. Computers, a laser printer, and graphic paper are available to help in writing professional résumés and business letters. Also available are company information and recruitment bulletins.

The Career Services Office is located in Kimball 230 and is open 8-5 Monday through Friday. Students are invited to visit at their convenience or call 496-2176 for an appointment.

## THE DAVID O. McKAY LIBRARY

The David O. McKay Library's collections number nearly onemillion items including books, periodicals, government publications, microforms and other media, of which nearly half are available as electronic texts. These collections are enhanced by hundreds of online databases that offer access to millions of full-text journal articles. Items not available in the library may be requested through interlibrary loan and received within a few days from other libraries around the nation.

The library maintains more than 500 computer work stations with access to research materials, the Internet and e-mail, and with production tools such as word processing and spread sheets. Seating for approximately 1,200 users, including study carrels, tables and group study rooms, is available throughout the building.

The Family History Resource Center is fully automated with skilled assistants and knowledgeable instructors to help students with their Family History research needs.

Library personnel are eager to help patrons locate and use materials. Library orientation is offered online as part of campus PreOrientation Class GS 104, via walking tours that begin at the reference desk near the southeast entrance and by frequent showings of the entertaining and informative video "Don't Get Caught in the Web," that explains the research process and shows students how they can best use the myriad resources available to them. Librarians also teach a one-credit Library Research class each block.

Students, faculty and staff use their BYU-Idaho ID card to check out books.

Additional information is available at the library website, www.lib.byui.edu.

## THE TESTING CENTER

| Location: | 2nd Floor of the Clarke building |
| :--- | :--- |
| Office Hours: | 8:00 am $-5: 00 \mathrm{pm}$ Monday - Friday |
| Phone: | (208) 496-1207 |

Phone: (208) 496-1207
Clarke Testing Center: 8:00 am - 10:00 pm Monday - Friday 11:00 am - 4:00 pm Saturday
The last test is always given out one hour before closing.
The Testing Center administers write-on tests (essay or short answers - scored by the instructor), objective (multiple choice) bubble sheet response tests that are scored and reported immediately to the student, or a combination of the two methods. We also provide batch scoring for tests administered in the classroom on answer sheets provided by the Testing Center. Data approved for viewing by the Instructor, such as scores (immediately) and item responses (the day after the test), for objective tests administered in the Testing Center or batch tests scored and merged into the testing database, can be viewed on our Web pages at:
http://www.byui.edu/testingservices/
"My Scores - Students" for students and
"My Courses - Faculty" for faculty.
From this location Faculty can also view student responses.

An advanced Item Analysis tool, ExamStat, is provided for Faculty at no cost through BYU-Provo. Class scores, item responses, and an item analysis report along with other test aids are provided with this tool for each test. Report numbers and links are provided for the Instructor when the test ends or anytime upon request. If a record is kept of the report numbers, previous reports can be viewed by going
to the provided link and entering the number.
BYU-Idaho Testing Services also provides:
CLEP tests for college credit to prepared students.
Standardized testing, including: ACT, Praxis, and GED.
Distance learning tests for Universities world wide.
Campus approved survey results. For help with surveys please contact the Testing Center Office.
Computer testing for BYU-Idaho students taking on-line classes.

Smith Computer Testing Center
Location: Smith 352
Hours: $\quad$ 10:00 am - 9:30 pm - Monday - Friday 11:00 am - 3:30 pm - Saturday
The last tests on campus will always begin one hour before closing.
We now have a growing Distance Testing program for students taking BYU-Idaho classes online. Our Online testing pages can be found at http://www.byui.edu/onlinetesting/ . These pages provide direction, policies, and procedures for On-and Off-Campus proctored computer testing.

Communication for online testing is at (208) 496-2543 or onlinetesting@byui.edu .

The Testing Center is dedicated to enhancing the learning and teaching process while adhering closely to the National College Testing Association (NCTA) Professional Standards and Guidelines for testing.

## Services For Students with a Disability (SSD)

Following admission guidelines, BYU-Idaho is committed to the full inclusion of all otherwise-qualified individuals who can benefit from its educational programs and activities. The Office of Services for Students with a Disability (SSD), located in McKay Library, East 158 , assists in facilitating reasonable academic accommodations for all qualified students who have documented learning, emotional, and/or physical disabilities (as defined by applicable disability law) and have need for reasonable accommodation. Elevator access is provided.

The ultimate goal is to promote individual independence within the academic atmosphere of the University. Students are assisted in this process by SSD and by the support services and programs available to all BYU-Idaho students.

In order to provide academic accommodations, SSD must have on file medical or psychological information documenting the disability. The information should be current within three years. That information must come from a qualified professional in a field relevant to the disability. The information should include: diagnosis, level of severity, discussion of issues, test scores (in the case of learning disability), recommended accommodations, etc.

The professional should be clearly identified by name, degree, specialty, address, and telephone number. The University does not provide learning disability testing.

Academic accommodations include (but not limited to): additional time for testing, preferential seating, volunteer note-takers, oral testing, audio taped lectures, priority registration, copies of overheads, distraction-free environment for testing, etc.

These accommodations are considered on an individual basis based
on the clinical information and an interactive dialogue with the student.

Services such as assistance from a personal attendant, help with activities of daily living (ADL's), transportation to campus, or transportation on campus, etc., are classified as "personal services" and are not provided by the University. Referral to appropriate agencies and resources is available through SSD.

Written descriptions of specific accommodations may be sent to instructors if needed or requested by the student. With the student's permission, clinical information regarding the disability may also be shared with instructors to provide better services.

Students are encouraged to request accommodations as early as possible, especially those which required "lead time" to arrange, such as interpreter services for the hearing impaired, assistive technology hardware or software, etc.

All students, regardless of disability issues, are encouraged to take advantage of the services offered at the Learning Assistance Department (LA), which include:

- Reading Center
- Writing Center
- Math Center
- Study Skills Center
- Tutoring Center

These services are provided at no extra cost to the student. It is the student's responsibility to contact the centers and make arrangements for services. Information can be found on the BYUIdaho home page by following the links "Students," then "Services," to "Learning Assistance." A person may also call the LA Department at (208) 496-1158. Centers are located on the 2 nd floor, McKay Library, East. Elevator access is provided to the 2 nd floor.

## Policy Summary:

Brigham Young University-Idaho provides reasonable accommodations to qualifying persons with disabilities pursuant to applicable disability law.

## Procedures:

1 Prior to initiating services, admission criteria must be met and the student accepted to attend Brigham Young University-Idaho.
2. Persons desiring reasonable accommodations must first be assessed for eligibility by the Office of Services for Students with a Disability (SSD).
3. The person with disability is responsible to provide the SSD with written verification of their disability issued by a qualified medical or psychological professional. This document should include evidence of testing, diagnosis, prognosis, and level of impairment.
4. The SSD is responsible for reviewing the professional documentation, involving the person in an interactive dialogue concerning possible appropriate reasonable accommodations, and determining the eligibility of the person to receive accommodations.
5. The SSD will issue written notification of eligibility to affected offices, department, and faculty. The Office will present recommendations and coordinate with the departments and faculty to develop reasonable
accommodations based on the individual circumstances of each person with disability. The notification should define the time period for the eligibility.
6. The SSD informs the person with disability that Brigham Young University-Idaho cannot define or control services that are provided by outside entities such as insurance companies, Federal Financial Aid, private scholarship funds, etc.
7. A person who is dissatisfied with the effort of accommodation will seek resolution through the following grievance procedure:
a.The person will prepare a written description of the grievance and submit it to the Director of SSD
b.The Director makes preliminary investigation of the facts and circumstances. A meeting is convened among the affected individuals and entities. The purpose of the meeting is to reach consensus to a reasonable accommodation. If reasonable accommodation is made, the Director documents the resolution by sending a written summary to the student.
c.If an agreement satisfactory to all of the parties is not reached, the Director will notify the Dean of Students, who will appoint a three-member review panel. The panel shall review the request for accommodation, conduct an investigation as it is determines is reasonable and necessary, and make a recommendation for the resolution of the grievance to the vice president who has administrative responsibility for the area in which the accommodation is requested. The vice president shall make the final University determination with respect to the requested accommodation. The student will be informed of the decision.
For questions regarding services for students with disabilities, contact:

Richard G. Taylor, Ph.D.
Director, SSD
BYU-Idaho
Rexburg, ID 83460-4121
phone: (208) 496-1158 voice/tdd
e-mail: taylorr@byui.edu

See also:
Adaptive Service Adventure Program (ASAP)
e-mail: andersons@byui.edu

## Department of Academic Learning

## Introduction

The Academic Learning Department offers a variety of learning support programs described below. These include the Tutoring Center and centers specializing in reading, writing, math, study skills, and English as a second language. Services for students with disabilities is also housed within the department.

## Tutoring Center

Students who desire help beyond their regular classroom instruction may seek assistance at the Tutoring Center. Individual, group, or walk-in sessions are available. Tutors are chosen from students who have succeeded academically in the class, completed a tutor-training program, and have been approved by their department. There is no cost for this service; however, students are encouraged to seek first all possible help from instructors and class help sessions before signing up for tutoring. To sign up and schedule tutoring appointments, see the tutor request link on your my.byui.edu page.

## Reading Center

The Reading Center helps students improve basic reading skills as well as learn the skills necessary to study university textbooks. Students receiving help at the Reading Center may register for credit or complete a non-credit program.

Each student receives individual diagnosis, advising, and instruction. The Reading Center offers one-on-one tutoring for comprehension, phonics, vocabulary, efficient textbook reading and critical thinking. In addition, reading courses offer instruction in comprehension and specific reading skills (English 101), and the study of university textbooks (English 107). A writing course (English 106) emphasizes basic writing conventions.

## English as a Second Language Center

The English as a Second Language (ESL) Center, located in the Reading Center, is designed to help international students improve their listening, speaking, reading, and writing skills. Students receive individual help with pronunciation, grammar, vocabulary, listening comprehension, writing skills, and cultural adjustment. English 108 (verbal communication) and English 109 (writing) are courses for ESL students. English 101 is also available for ESL students.

## Writing Center

The Writing Center provides a relaxed environment for students who want to improve their writing skills. Qualified student assistants work individually with writers in free, twenty-minute sessions. Walk-ins are welcome. Because the Center teaches writing as "re-writing," students may expect help throughout the writing process as they move their papers from rough drafts to the final product. Writing assistants and students work together to accomplish the following:

- Discover and generate ideas for essays
- Compose strong introductions and conclusions
- Develop support through detailed, concrete discussions
- Organize and focus evidence
- Construct topic sentences and transitions
- Write research papers, résumés and letters of applications, proposals, summaries, responses, and literary critiques
- Reinforce skills through practicing on C.L.I.P.S. *a computer program that utilizes rules, advice, examples, and computer drills to strengthen weak areas in punctuation, grammar, and usage

The writing assistants work as an objective audience for writers and involve students directly in the critical thinking/writing process. The Writing Center is a great resource for students especially when they come for assistance in the early stages of the drafting process.

## MATH STUDY CENTER

The Math Study Center provides support for all math students on campus with three separate services:
The drop-in Math Study Center is open 55 hours per week, 9 am 5 pm on Monday and Friday, $9 \mathrm{am}-9 \mathrm{pm}$ on Tuesday, Wednesday, Thursday, and $11 \mathrm{am}-2 \mathrm{pm}$ on Saturday, (closed for devotionals and forums) with a staff of tutors available to answer math questions for all math classes. Test review is also available for Math 100 and 101.

One-on-one tutors: This service is recommended for those desiring more individualized help than what is offered in the drop-in center. Free tutors are available for all math classes offered at BYU-Idaho. One-on-one tutoring sessions can be scheduled online. Go to my.byui.edu and under the links select Tutor Request. Any inquiries can be directed to MCK 272.

Math requirement preparation courses (Math 100A, Math 100B, and Math 101) are designed to prepare students for their university math requirements: They are taught in a lecture based setting by a dynamic group of professors.

## STUDY SKILLS CENTER

The Study Skills Center is designed to assist students in improving their study skills. Students may obtain help either by enrolling in a class online or by enrolling in a module by visiting the Center in MCK 266.

Two classes are offered:

- College Success- which is designed to help students explore learning strategies, discover their own particular learning style, and help develop a more positive attitude toward education.
- Study Skills Class- helps students improve learning effectiveness, attitude and motivation, time management, studying textbooks, study habits, memory, concentration, etc. This course also orients students to available university services and resources. This course is a onecredit block class ( 8 weeks).

Study Skills Modules:
Students may enroll in any study skills module listed below by registering at the Study Skills Center. Modules may be taken for credit ( .5 each) or on a non-credit basis; however, modules must be added by the 12 th week of the semester, and each module may be registered for only once each semester. The following modules are offered:

- Concentration and Memorization
- Note Taking \& Listening
- Thinking Skills
- Textbook Study
- Time Management
- Test Taking Skills
- Studying Chemistry

For more information on these modules, see the course descriptions below.
One-on-one counseling is also available to help students develop
more effective personal study strategies.

## CAREER \& ACADEMIC ADVISING (CAC)

The CAC has advising specialists and peer advisors available to help with concerns about academic and career decisions. An excellent career library containing extensive career and college transfer information is available for student use. This center utilizes helpful computerized career decision-making assessment tests to assist in making major and career choices. Students are assigned a faculty advisor to assist in individualizing their education. The advisors help students keep on track for graduation from beginning to end. Undecided majors are called General Studies. An undecided student is encouraged to participate in a program called undecided to decided (U2D), or to enroll in GS 100 (Career Exploration). Career Exploration is a course designed to aid in making a decision concerning a career or a major. More information on these programs can be found at the CAC in Kimball 250. Students may declare or change majors at any of the satellite advising centers across campus.

## BRIGHAM YOUNG UNIVERSITY-IDAHO

## CAREER \& ACADEMIC ADVISING CENTERS

Career \& Academic Advising Center (Main)
Kimball 250, (208) 496-1167
cac@byui.edu
College of Agriculture and Life Sciences
Agronomy \& Ag Business, Animal Science,
Biology, Exercise \& Sports Science, Health Science, Horticulture, Nursing, Paramedicine
Benson 208, (208) 496-2438
aglifeadvising@byui.edu

## College of Business and Communication

Accounting, Business Management, Communication, Economics, Information Systems, Recreation Leadership
Smith 296, (208) 496-1451
businessadv@byui.edu

## Education and Human Development

Teacher Education, Elementary Education, Early Childhood/Special Education, Psychology, Religious Education, Home \& Family, Sociology \& Social Work
Hinckley 309, (208) 496-1566
edadvising@byui.edu

## College of Language \& Letters

Academic Learning, English, Foreign Languages \& Literatures, Humanities \& Philosophy, Pre-Law, Geography, History, Political Science
Smith 271, (208) 496-3017
langletadvising@byui.edu
College of Performing \& Visual Arts
Art, Dance, Interior Design, Music, Theatre
Snow 250A, (208) 496-3033
perartsadvising@byui.edu

College of Physical Sciences \& Engineering Architecture \& Construction, Automotive, Chemistry, Computer Science \& Engineering, Geology, Mathematics, Mechanical Engineering \& Technology, Physics
Austin 106C, (208) 496-3043
physsciengr@byui.edu
Health Professions
Pre-Med, Pre-Dental, Pre-Optometry, Pre-Chiropractic, etc. Benson 209, (208) 496-2483
hpac@byui.edu

## Academic Support Services

## The Student Activities Program

The Student Activities Program at BYU-Idaho focuses on "leadership training of the broadest and most exciting kind" and is in many ways a laboratory of real-life experiences. This innovative year-round program centers on getting students involved through a wide range of activities that meet differing interests and abilities.

The BYU-Idaho Student Activities Program enables students to teach and learn while creating gospel-centered programs and events in which voluntary participation develops and improves individuals. The foundation of the Student Activities Program focuses on key guiding principles:

- Participants have an opportunity to act rather than be acted upon.
- Students are the participants rather than spectators.
- A wide range of activities will meet the diverse interests and abilities of students.
- Students choose their own level of participation.
- Participants will develop personal and spiritual qualities that prepare them for life.

In the Student Activities Program, a student simply chooses an area of interest, determines the level of participation, and then experiences an unequalled opportunity of involvement. A student's commitment can range from simple participation to teaching, coaching, or mentoring.

There are plenty of opportunities to get involved in Service, Talent, Fitness, Sports, Outdoor, and Social events! Life is meant to be experienced, not just observed. Never before have there been so many options for getting more out of an educational experience. To learn more about the Student Activities Program, visit the web site at www.byui.edu/activities or call 208.496.2270/2495.

## ACTIVITIES

## Arts

- Art
- Dance
- Music
- Theatre


## Enrichment

.........

- Leadership
- Service
- Women
- Married
- Academics
- Adaptive
- Cultural

Physical
.........

- Fitness
- Intramurals
- Athletics
- Outdoors
- Talent
- Entertainment - Dances



## Academic Programs

"...no greater event ever happened in our town, than the establishment of the Ricks
Academy on November 12, 1888. Nothing that will happen in the future can surpass its importance. It is the event of all events in our bistory, and a bundred years from now it will be recognized as such."

Principal Ezra C. Dalby
"The Spirit of Ricks"
David L. Crowder

## Department of

## Academic Learning



Greg Hazard, Department Chair
Daniel Baird, Tom Croasmun, Julie Engstrom, Sheldon Lawrence, Rich Llewellyn, Sharon Morgan, Doug Ricks, Red Taylor, D. J. Teichert,
Deborab Reed, Secretary (208) 496-1158
http://www.byui.edu/LAL/

## Introduction

The Academic Learning Department offers a variety of learning support programs described below. These include the Tutoring Center and centers specializing in reading, writing, math, study skills, and English as a second language. Services for students with disabilities is also housed within the department.

## Tutoring Center

Students who desire help beyond their regular classroom instruction may seek assistance at the Tutoring Center. Individual, group, or walk-in sessions are available. Tutors are chosen from students who have succeeded academically in the class, completed a tutor-training program, and have been approved by their department. There is no cost for this service; however, students are encouraged to seek first all possible help from instructors and class help sessions before signing up for tutoring. To sign up and schedule tutoring appointments, see the tutor request link on your my.byui.edu page.

## Reading Center

The Reading Center helps students improve basic reading skills as well as learn the skills necessary to study university textbooks. Students receiving help at the Reading Center may register for credit or complete a non-credit program.

Each student receives individual diagnosis, advising, and instruction. The Reading Center offers one-on-one tutoring for comprehension, phonics, vocabulary, efficient textbook reading and critical thinking. In addition, reading courses offer instruction in comprehension and specific reading skills (English 101), and the study of university textbooks (English 107). A writing course (English 106) emphasizes basic writing conventions.

## English Transitional Center (ETC)

The English Transitional Center (ETC) is designed to help students, with English as a Second Language (ESL), adjust to their role as matriculated college students. The ETC helps students improve and practice their listening, speaking, reading, and writing skills.
Through English 101 modules, students may receive individual (peer tutor) help with pronunciation, grammar, writing, vocabulary, reading comprehension, and conversation skills. English 101 may be taken for credit or non credit. English 108 (orientation and verbal communication) and English 109 (writing) are classroom setting courses offered through the Academic Learning Department for ESL students who have been accepted to BYU-Idaho. Students receive college credit towards graduation for all of these courses.

## Writing Center

The Writing Center provides a relaxed environment for students who want to improve their writing skills. Qualified student assistants work individually with writers in free, twenty-minute sessions. Walk-ins are welcome. Because the Center teaches writing as "re-writing," students may expect help throughout the writing process as they move their papers from rough drafts to the final product. Writing assistants and students work together to accomplish the following:

- Discover and generate ideas for essays
- Compose strong introductions and conclusions
- Develop support through detailed, concrete discussions
- Organize and focus evidence
- Construct topic sentences and transitions
- Write research papers, résumés and letters of applications, proposals, summaries, responses, and literary critiques
- Reinforce skills through practicing on C.L.I.P.S. *a computer program that utilizes rules, advice, examples, and computer drills to strengthen weak areas in punctuation, grammar, and usage
The writing assistants work as an objective audience for writers and involve students directly in the critical thinking/writing process. The Writing Center is a great resource for students especially when they come for assistance in the early stages of the drafting process.


## Math Study Center

The Math Study Center provides support for all math students on campus with three separate services:
The drop-in Math Study Center is open 55 hours per week, 9 am 6:30 pm on Monday and Friday, $9 \mathrm{am}-9 \mathrm{pm}$ on Tuesday, Wednesday, Thursday, and $11 \mathrm{am}-2 \mathrm{pm}$ on Saturday, (closed for devotionals and forums) with a staff of tutors available to answer math questions for all math classes. Test review is also available for Math 100 and 101.

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Math requirement preparation courses (Math 100A, Math 100B, and Math 101) are designed to prepare students for their university math requirements: They are taught in a lecture based setting by a dynamic group of professors.

## Study Skills Center

The Study Skills Center is designed to assist students in improving their study skills. Students may obtain help either by enrolling in a class online or by enrolling in a module by visiting the Center in MCK 282 or online.

Two classes are offered:

- College Success- which is designed to help students explore learning strategies, discover their own particular learning style, and help develop a more positive attitude toward education.
- Study Skills Class- helps students improve learning effectiveness, attitude and motivation, time management, studying textbooks, study habits, memory, concentration, etc. This course also orients students to available university services and resources. This course is a one-credit block class ( 8 weeks).

Study Skills Modules:
Students may enroll in any study skills module listed below by registering at the Study Skills Center or online. Modules may be taken for credit (. 5 each) or on a non-credit basis; however, modules must be added by the 12 th week of the semester, and each module may be registered for only once each semester. The following modules are offered:

- Concentration and Memorization
- Note Taking \& Listening
- Thinking Skills
- Textbook Study
- Time Management
- Test Taking Skills
- Studying Chemistry

For more information on these modules, see the course descriptions below.

One-on-one counseling is also available to help students develop more effective personal study strategies.

## Services For Students with a Disability (SSD)

Following admission guidelines, BYU-Idaho is committed to the full inclusion of all otherwise-qualified individuals who can benefit from its educational programs and activities. The Office of Services for Students with a Disability (SSD), located in McKay Library, East 158 , assists in facilitating reasonable academic accommodations for all qualified students who have documented learning, emotional, and/or physical disabilities (as defined by applicable disability law) and have need for reasonable accommodation. Elevator access is provided.

ENG 101 Reading Assistance and Textbook Comprehension
(0.5-2:2:0)

Emphasizes skills for textbook study and comprehension. Students may register for .5-1.0 credit. This class may be repeated for a maximum of 6.0 credits. (Individual tutoring available) (Fall, Winter, Summer)

## ENG 106 Basic Writing

(3:3:1)
Emphasizes basic writing conventions: effective sentences, paragraphs, and short essays. Recommended for individuals with an ACT English score of 17 or below.
(Fall, Winter, Summer)

ENG 107 College Reading
(3:3:5)
Develops reading skills for improved textbook comprehension in the arts and sciences.
(Fall, Winter, Summer)
ENG 108 English Language Development (ELD) - Oral
(3:3:1)
Focuses on the improvement of English skills for non-native speakers. Emphasizes oral communication.
(Fall, Winter, Summer)
ENG 109 English Language Development (ELD)- Writing
(3:3:1)
Prerequisite: International student whose primary language is not English

Focuses on the improvement of English skills for non-native speakers. Emphasizes written communication. Prepares students for English 111.
(Fall, Winter, Summer)
MATH 100A Arithmetic
(1:3:2)
A study of arithmetic and applications using arithmetic. This course is only for those needing a review of elementary school arithmetic including signed numbers, fractions, decimals, and percents.
(Fall, Winter, Summer)
MATH 100B Beginning Algebra
(2:3:2)
The arithmetic of integers and rational numbers as well as an introduction to algebra. This course is recommended for those needing basic algebra before taking progressively higher math courses.
(Fall, Winter, Summer)

## MATH 101 Intermediate Algebra

(3:3:2)
Prerequisite: Ability to demonstrate proficiency in first-year algebra or Math 100B with a grade of "B" or higher.

Fundamental operations of algebra, properties of exponents, solving linear, fractional, radical and quadratic equations, graphing linear and quadratic functions. Math 101 may not be taken for credit if Math 110 has been completed with a grade of " B " or higher.
(Fall, Winter, Summer)
GS 102 Study Skills
(2:2:0)
This class is designed to help students improve their learning effectiveness, attitudes and motivation. Time management, memorization methods, note taking skills, textbook study methods, test taking strategies, and critical thinking are all part of the curriculum. It also provides an orientation to services and resources available to students on campus.
(Fall, Winter, Summer)
GS 103A Concentration and Memorization
(.5:0:0)

This is an online, self-directed learning experience where students are taught how to be an effective listener and are then taught how to decrease distractions, and how to recognize lecture organizational patterns. Different note taking formats are also introduced. The students will apply these note taking methods to their present classes.
(Fall, Winter, Summer)
GS 103B Note Taking and Listening
(.5:0:0)

This is an online, self-directed learning experience where students will learn methods of improving their concentration. This is done by students evaluating their plans of study and teaching helpful strategies. Various memorization methods are also taught which the students will then apply to their class work.
(Fall, Winter, Summer)

This is an online, self-directed learning experience wherein analytical reasoning skills are applied to problems, i.e.: verbal reasoning, analogies, trends and patterns, and mathematical word problems. The application of these skills is determined by the needs of the student at various times in their lives.
(Fall, Winter, Summer)

## GS 103D Text Book Study Methods

This is an online, self-directed learning experience wherein students are taught how to analyze their text books and study them more effectively. The SQ3R (Survey, Question, Read, Recite, Review) method of studying text book will be taught. The students will then have the opportunity to tryout this method in one of their own classes.
(Fall, Winter, Summer)
GS 103E Time Management
(.5:0:0)

This is an online, self directed learning experience where the students are taught the importance of effective time management. The students will discover how to set short-term and long-term goals. They will be taught how to manage their time by making semester, weekly, and daily charts and schedules wherein priorities are set and carried out.
(Fall, Winter, Summer)
GS 103F Test Taking Skills
(.5:0:0)

This is an online, self-directed learning experience where the students learn what their own learning style is and are taught different methods of preparing for tests according to these styles. They will also be taught various test taking hints for multiple choice, true/false, and essay type tests. A four-day test preparation method will be taught and applied to exams in their own classes. (Fall, Winter, Summer)
GS 103J Studying Chemistry
(.5:0:0)

Students will learn strategies for studying chemistry in this online module. Among the topics covered will be: how to prepare for tests, taking effective notes, retaining information read in their text books, and solving generic chemistry problems.
(Fall, Winter, Summer)
GS 105 College Success
(2:2:0)
This class is designed to help students explore learning strategies, discover their own particular learning style, and help develop a more positive attitude toward education. It is designed to be an experiential-type class.
(Fall, Winter, Summer)
GS 108A Tutor Training-General
(1-3:1:0)
Tutor training to meet student needs and national certification. Training in establishing rapport, assessing needs, teaching study habits, helping students accept responsibility.
(Fall, Winter, Summer)
GS 108B Tutor Training-Reading
(1-3:1:0)
Tutor training to meet student needs and national certification. Training in establishing rapport, assessing needs, teaching study habits, helping students accept responsibility.
(Fall, Winter, Summer)
GS 108C Tutor Training-Writing
(1-3:1:0)
Tutor training to meet student needs and national certification. Training in establishing rapport, assessing needs, teaching study habits, helping students accept responsibility.
(Fall, Winter, Summer)
GS 108D Tutor Training-Math
(1-3:1:0)
Tutor training to meet student needs and national certification. Training in establishing rapport, assessing needs, teaching study habits, helping students accept responsibility. (Fall, Winter, Summer)

## Accounting

## Department of <br> Accounting



## Keith Patterson, Department Chair

G. Adna Ames, Todd Blanchard, Don Campbell, Rob Clarke, Curtis Hawkins, Kevin Packard, Keith Patterson
Denise Rydalch, Secretary (208) 496-2048
bttp://www.byui.edu/accounting/

## Introduction

As an integrated major, accounting not only prepares you with jobready skills in accounting but also allows the selection of other courses in packaging a bachelor's degree to fit your individual needs and goals. As an accounting student, you have the major most often requested by recruiters who come to campuses nationwide to interview.

The following possible combinations illustrate the flexibility of the integrated accounting major. If after graduation you are planning to:

1) enter the work-force, select a minor or 2 clusters of courses to enhance your marketability;
2) pursue a Masters in Accounting (MAcc) degree, minor or cluster in business to satisfy the business core requirement of a MAcc program (students should work closely with their advisor in selecting the proper courses for a business cluster);
3) pursue a Masters in Business Administration (MBA) degree, choose your minor carefully. Some programs prefer students who have not taken much business coursework. If you desire to be admitted into such a program, avoid a business minor. With other MBA programs, a business minor will allow you to complete the normal two-year program in just one year;
4) get a law degree, consider minoring in English or Political Science;
5) prepare for international business, consider a minor in a foreign language and an MBA.

Many other options are possible, limited only by student creativity and employment and academic goals.

For more information, see our home page at
http://www.byui.edu/accounting/
Other features of the program

1. Accounting is an information system. The use of software will be integrated into the accounting courses.
2. To bridge the gap between academics and industry, the accounting major requires a semester internship, preferably in the winter semester of the junior or senior year. By then, the student will have sufficient accounting training to make a valuable contribution as an intern. With companies facing annual audits and tax reporting during the winter months, there is a high demand for accounting personnel, making winter semester an ideal time for an internship.
3. The coursework will stress analytical, interpretive, and communication skills. Rather than specializing in tax, financial reporting or other regulatory requirements, the accounting major will have sufficient background to recognize and anticipate important accounting issues and the training to do research to find the answers needed by the decision-making team.

## CPA Considerations

Students desiring to sit for the CPA exam will need an additional year of study since nearly all states require 150 hours of college preparation to sit for the exam. Those desiring CPA certification should transfer to another university upon graduation from BYU Idaho to obtain a MAcc or MBA. A business management minor or cluster is recommended for CPA exam candidates. Students should work closely with their advisor in determining which courses to take.

## BS in Accounting

| General Education Requirements |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | VIII. American Institutior Take 1 Course | VI. Biological Science: Take 4 Credits |  | VIII. Physical Science: |  | Religion Requirement: |
| Take 1 Course | Take 1 Course |  |  | Take 4 Credit |  | (Book of Momon) |
| ENG 111 | ECON 111 | AGRON 122 | 4 | CHEM 100 | 4 | Take these courses: |
| ENG 111C 3 |  | AGRON 270 | 4 | CHEM 101 | 4 | REL $121 \quad 2$ |
|  | IX. Social Science: | BIO 100 | 3 | CHEM 105 | 4 | REL 122 2 |
| AND | Take 1 Course | BIO 102 | 1 | CHEM 106 | 4 | OR |
| Take 1 Course | ECON 112 | BIO 118 | 4 | GEOG 101 | 3 | Take this Course: |
| ENG 312 |  | BIO 120 | 4 | GEOG 101L | 1 | REL 221 |
| ENG 312C 3 | V. Letters: | BIO 130 | 4 | GEOL 101 | 3 | AND |
|  | Take 1 Course | BIO 150 | 3 | GEOL 102 | 1 | (Scripture Based Courses) |
| II. Mathematics: | CHIN 347 | BIO 150L | 1 | GEOL 103 | 3 | Take 6 Credits |
| Take 1 Course | ENG 250 | BIO 176 | 4 | GEOL 103L | 1 | REL 2113 |
| MATH 221 | ENG 2513 | BIO 200 | 4 | GEOL 104 | 3 | REL 212 2 |
|  | ENG 331 | BIO 202 | 4 | GEOL 110 | 3 | REL 301 |
| III. Basic Skills: | ENG 332 | BIO 208 | 4 | GEOL 110L | 1 | REL 301H 3 |
| Take 1 Course | ENG 333 | BIO 221 | 3 | GEOL 111 | 3 | REL 3023 |
| CIT 140 | ENG 334 | BIO 222 | 1 | GEOL 111L | 1 | REL 302H 3 |
|  | ENG 335 | BIO 230 | 4 | GEOL 137 | 3 | REL 324 |
|  | ENG 351 | BIO 250 | 4 | GEOL 137L | 1 | AND |
| IV. Arts: | ENG 352 | BIO 264 | 4 | PH 101 | 3 | (Other Religion Courses) |
| Take 1 Course | ENG 353 | BIO 265 | 4 | PH 101L | 1 | Take 4 Credits |
| ART 1013 | ENG 354 | BIO 268 | 8 | PH 102 | 1 | REL 1002 |
| ART 1043 | ENG 362 |  |  | PH 105 | 3 | REL 1302 |
| ART 160 3 | ENG 373 |  |  | PH 105L | 1 | REL 215 2 |
| ART 2013 | FR 2023 |  |  | PH 106 | 3 | REL 2342 |
| ART 2023 | GER 2023 |  |  | PH 106L | 1 | REL 235 2 |
| DANCE 1013 | LANG 2023 |  |  | PH 115 | 4 | REL 261 2 |
| HFED 1403 | PH 314 |  |  | PH 117 | 3 | REL 264 2 |
| HORT 2303 | PHIL 1103 |  |  | PH 117L | 1 | REL 333 2 |
| HUM 1013 | PHIL 2013 |  |  | PH 116 | 4 | REL 341 |
| HUM 2013 | PHIL 2023 |  |  | PH 121 | 3 | REL 342 3 |
| HUM 2023 | PHIL 313 |  |  | PH 127 | 3 | REL 351 2 |
| MUSIC 1003 | PHIL 314 |  |  | PH 127L | 1 | REL 352 |
| MUSIC 1013 | PHIL 315 |  |  | PH 150 | 1 | REL 360 |
| TA 115 | RUSS 340 3 |  |  | PH.S 100 | 3 | REL 370 |
| TA 117 | SPAN 2023 |  |  | PH.S 100L | 1 | REL 431 2 |
| AND | SPAN 302 |  |  | PH.S 110 | 4 | REL 471 |
| Take this Course |  |  |  |  |  | REL 475 |
| FA 100 0-1 |  |  |  |  |  |  |
| Total GE Credits=46 |  |  |  |  |  |  |




## Course Descriptions

Credits*
ACCTG 180 Survey of Accounting
(3:3:0)
For non-business majors and certain specialized business programs. This is an introduction to financial and managerial accounting principles with exposure to basic accounting statements, processes, and management applications. This course should not be taken by Accounting Majors.
(Fall, Winter, Summer)
ACCTG 201 Financial Accounting
(3:3:0)
Prerequisite: CIT 140 with a minimum grade of C-, sophomore standing, and a 2.5 GPA or consent of Instructor.

This introductory course is designed to give students an introduction to financial accounting and reporting concepts including an overview of the accounting cycle, financial statements, related disclosures, and the ethical responsibility of accountants in business. Students will be expected to demonstrate proficiency in applying technical concepts to selected homework problems using word processing and spreadsheet applications. Students will also need to demonstrate writing proficiency in their assignments.
(Fall, Winter, Summer)
ACCTG 202 Managerial Accounting
(3:3:0)
Prerequisite: Successful completion of ACCTG 201 with a minimum grade of C-

Emphasizes the use of accounting data in decision making and seeks to sharpen analytical and interpretative skills through exposure to many business situations. Students will be expected to demonstrate proficiency in applying technical concepts to selected homework problems using word processing and spreadsheet applications.
(Fall, Winter, Summer)
ACCTG 205 Accounting Software
Prerequisite: CIT 140 with a grade of C- or higher.
Acctg 180 or Acctg 201 with a grade of C- or higher, or consent of Instructor.

This class is an in-depth look at the Accounting Software Intuit QuickBooks Pro. Learn invoicing, inventory control, bills and payments, and complete setup of a new and existing company, and much more. If you are not an Accounting major you will be fine, but having some accounting background will help considerably. (Fall, Winter)

ACCTG 219 Volunteer Income Tax Assistance
(2:2:1)
Prerequisite: Successful completion of ACCTG 180 or ACCTG 201 with a minimum grade of C-

Learn basic tax law and then apply knowledge in a Volunteer Income Tax Assistance service center on campus. The first several weeks of the course will be spent learning the basic material for income tax preparation. Upon successful completion of an IRS exam, the remaining part of the course will involve tax return preparation. This class may be repeated for a maximum of four credits.
(Winter)
ACCTG 301 Intermediate Financial Accounting I
(3:3:0)
Prerequisite: Successful completion of ACCTG 202 with a minimum grade of C -, and be accepted into upper division Accounting course work.
This course builds upon the principles learned in ACCTG 201 and 202. The course is designed to give students an in-depth introduction to financial accounting standards and the framework underlying those standards, the measurement and reporting of the elements of the financial statements, and the use of the time value of money concept in accounting. Students will be expected to demonstrate proficiency in applying technical concepts to selected homework problems. Students will also be expected to use the Financial Accounting Research System (FARS) database to research assigned case studies.
(Fall, Winter, Summer)

## ACCTG 302 Intermediate Financial Accounting II

(3:3:0)
Prerequisite: Successful completion of ACCTG 301 with a minimum grade of C-

This course is a continuation of ACCTG 301, Intermediate Financial Accounting I. The course is designed to give students an in-depth introduction to those financial accounting principles and concepts governing the measurement and reporting of assets and liabilities. Students will be expected to demonstrate proficiency in applying technical concepts to selected homework problems. Students will also be expected to use the Financial Accounting Research System (FARS) database to research assigned case studies.
(Fall, Winter, Summer)

## ACCTG 312 Advanced Managerial Accounting

Prerequisite: Successful completion of ACCTG 202 with a minimum grade of $\mathrm{C}^{-}$, and be accepted into upper division Accounting course work.
A review and continuation of ACCTG 202 which emphasizes the use of accounting data in decision making and seeks to sharpen analytical and interpretative skills by exposure to many business situations.
(Fall, Winter, Summer)

## ACCTG 321 Income Tax I

Prerequisite: Successful completion of ACCTG 202 with a minimum grade of $\mathrm{C}^{-}$, and be accepted into upper division Accounting course work.

A study of the basic features of the federal income tax laws as applied to individuals and business entities. The course will emphasize compliance procedures, the determination of taxable income, the practical use of current technology and resources, and the role of taxes in the business decision-making process. (Fall, Winter, Summer)

ACCTG 322 Income Tax II
Prerequisite: Successful completion of ACCTG 321 with a minimum grade of C-
A study of advanced topics in taxation as they apply to business entities and individuals. This course builds on the foundations established in previous accounting and taxation courses. It emphasizes research, planning, and the use of current technology. (Fall, Winter, Summer)

ACCTG 333 Advanced Spreadsheet Applications
(3:3:0)
Prerequisite: Successful completion of ACCTG 202 with a minimum grade of $\mathrm{C}^{-}$, and be accepted into upper division Accounting course work.
This course focuses on developing analysis and problem solving skills using Microsoft Excel. The two main tools used in this course are Excel and Visual Basic for Applications (VBA). Focus on learning advanced Excel functions, solving structured accounting problems using Excel, and Accounting models introduced as a means of developing frameworks and reusable solutions to solve problems. Students develop solutions to accounting cases and Time Value of Money (TVM) problems. Students learn the main TVM functions in Excel and develop models to handle single and multi-step solutions. The final section develops skills in building custom procedures and functions in Excel, using VBA, to provide customized solutions and Excel applications. Students learn the fundamentals of programming including sequence, selection, and iteration.
(Fall, Winter, Summer)
ACCTG 344 Auditing
(3:3:0)
Prerequisite: Successful completion of ACCTG 301 \& MATH 221 with minimum grades of C-

This course will provide an introduction to the basic concepts of current practices and standards in professional auditing and assurance services. The focus will be on the practice of auditing in the public accounting context, but will also include discussion of other types of auditing such as fraud auditing and assurance services.
(Fall, Winter, Summer)

## ACCTG 356 Accounting Information Systems

(3:3:0)
Prerequisite: Successful completion of ACCTG 202 with a minimum grade of $\mathrm{C}^{-}$, and be accepted into upper division Accounting course work.
This course focuses on understanding and enhancing the accountant's role in the changing technology environment. Students will evaluate business processes and, using the REAL model, model those processes. Students will perform system analysis and design of business event driven IT applications that capture busi-
ness event data. Using that data, provide information to support business decisions.
(Fall, Winter, Summer)

## ACCTG 398R Professional Internship

(3:0:0)
Prerequisite: Successful completion of ACCTG $301 \& 321$ with minimum grades of C-

Professional internships correlate actual work experience with accounting and business classroom theory. Internships approved by the accounting internship director provide students with knowledge of career opportunities and how they might prepare to take advantage of them. The ideal internship would take place the winter semester (the accounting busy season) of the junior or senior year and would be off-site. Two hundred and seventy hours (270) of quality work experience is required.
(Fall, Winter, Summer)
ACCTG 401 Public Reporting and Research
(3:3:0)
Prerequisite: Successful completion of ACCTG 301 with a minimum grade of C-
This course is a project-oriented class that reviews the formation and regulation of private and public entities with an emphasis on applied research in financial reporting. Includes hands-on research of accounting standards, SEC regulations, and webbased products. Students will be expected to demonstrate proficiency in writing abilities and communication skills throughout this course.
(Fall, Winter, Summer)

## ACCTG 402 Accounting Decision Making

(3:3:0)
Prerequisite: Successful completion of ACCTG 398R with a minimum grade of C - or consent of Instructor.

This accounting capstone course adopts the case method of instruction to give students practice in applying their accounting skills in solving a variety of business problems. Instead of a "one-right-answer" approach, the cases contain ambiguities and complexities which model the reality of the business world. (Fall, Winter, Summer)

## ACCTG 403 Advanced Accounting

Prerequisite: Successful completion of ACCTG 302 with a minimum grade of C -

This course is designed to give students an in-depth study to those financial accounting principles and concepts governing the measurement and reporting of certain assets and liabilities, an introduction to governmental accounting principles, and an introduction to principles governing consolidated financial statements. Students will be expected to demonstrate proficiency in applying technical concepts to selected problems. Students will also be expected to use the Financial Research System (FARS) database to research assigned problems.
(Fall, Winter, Summer)

## Department of <br> Agribusiness, Plant \& Animal Sciences



## Mel Dewsnup, Department Chair

Kevin Anderson, Greg Blaser, Mel Dewsnup, Jim Lamb, Stephen McGary, Mark Orchard, Kerry Powell, Larry Stephens, Garth Waddoups, Jared Williams, Blake Willis
Vione Migel, Secretary (208) 496-3170
Renae Zollinger, Secretary (208) 496-2824
Alvin Lusk, Ag Resource Manager
bttp://www.byui.edu/AgBusandAgron/

## Department Description

The Department of Agribusiness, Plant \& Animal Science prepares students for many exciting and challenging employment specialties, and offers a wide variety of course work in agriculture.

The close relationship between teachers and students creates a learning atmosphere that encourages the development of the finest students.

Students receive excellent training from case studies and practical "hands on" experience provided by work on the University farm, Livestock Center, internships, and practicum experience. Facilities include classrooms, laboratories, greenhouses, and a farm mechanics shop, University farm and livestock facilities used for faculty and student research.

All Agribusiness, Plant \& Animal Sciences majors are exposed to on-the-job training through internships. A wide variety of locations and environments are available throughout the United States
and occasionally abroad. Most placements are paid positions.
The employment opportunities for students with a background in Agriculture are promising. Examples of career opportunities available in agriculture are specialists in crop consulting, plant and animal genetics, soil and water, environmental, GPS/GIS, machinery management, agronomy, farm and ranch management, finance, agricultural economics, real estate appraisal, education, food processing, animal health, marketing, food safety, range resource management, government agency workers and researchers, as well as many others.

## Department Degrees

## Bachelor of Science - Major in Agribusiness, Science \& Technology

AgScience Emphasis (640-44)
Ag Science is the study of plants (field crops) and soils and their ecological interactions with the surrounding environment. Studies include the production of food and fiber (farming) in connection with the development of science technology for the betterment of mankind. Young minds will find substance in discovering the secrets for tomorrow's food production. Graduates will be prepared to enter the workforce or continue onto graduate programs.

## Agribusiness Emphasis (640-45)

Agribusiness is designed to prepare a student for employment in a variety of fields, including business finance, marketing, international agriculture, agricultural marketing, policy formation, farm and ranch management, resource economics, rural development, bank, and real state appraisal.

## Agriculture Systems (640-46)

Agriculture Systems is the study of technical principles and problems in agriculture industries. Agriculture is becoming more and more high tech, and the need for well prepared and knowledgeable agricultural technicians is expanding.

Bachelor of Science - Major in Agriculture Education Composite (825)
Agricultural Education will prepare students for employment opportunities in teaching agriculture, as well as agribusiness occupations.

## Associate Degree in Agriculture Management (344)

The A.A.S. Degree in Agriculture Management is offered for the student who plans to enter the work force immediately following the completion of their degree.

## Minor in Agriculture Business, Science \& Technology (102)

The Agriculture Business, Science \& Technology minor is for those students not majoring in Agriculture Business, Science \&
Technology.

## Bachelor of Science - Major in Animal Science

Production Systems Emphasis (645-53)
Production Systems is designed for students who desire to work in animal production agriculture or associated animal agribusiness. Students in this emphasis will be taught animal anatomy and physiology, nutrition, reproduction, health, genetics, meat science, grazing, and the fundamentals of running an animal-based production business. Graduates will be prepared to enter the workforce or continue in graduate programs.

# Agribusiness, Plant and Animal Sciences 

Range Science Emphasis (645-54)
Range Science is designed for students who are interested in the management of rangeland ecosystems and the livestock, wildlife and human interests that depend on them. Students in this emphasis will learn principles and skills that prepare them to be rangeland managers and stewards. Course work will focus on important facets from the disciplines of Animal Science, Botany, Ecology, Natural Resource Policy and Soil Science. The required course work qualifies students for Federal and State Range Science Registries.

Associate Degree in Beef Production Management (347)
The A.A.S. Degree in Beef Production Management prepares students to apply practical management techniques as ranch managers. Skills in animal health, nutrition, reproduction, meat science, farming and the business aspects of cattle ranching are taught.

Minor in Animal Science (140)
A minor in Animal Science is offered for those students not majoring in Animal Science.

|  |  |  |  |  |  |  | 34 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AAS in Agricultural Management |  |  |  |  |  |  |  |
| Basic Education Requirements |  |  |  |  |  |  |  |
| I. Communication: | II. Computation: | III. Human Relations: |  | IV. Related Skills: |  | Religion Requirement: |  |
| Take 1 course: | Take 1 course: | Take 1 course |  | Take 1 course: |  | Take 4 credits: |  |
| ENG 111 | ACCTG 180 | AGBUS 238 | 3 | CIT 140 | 3 | REL 121 | 2 |
| ENG 111C 3 | AGBUS 180 | AMHER 170 | 3 | COMM 102 | 3 | REL 122 | 2 |
|  | MATH 101 | ANTH 101 | 3 | COMM 150 | 3 | REL 221 | 4 |
|  | MATH 108 | B 370 | 3 | CS 144 | 3 | AND |  |
|  | MATH 110 | CHILD 210 | 3 | ENG 311 | 3 | Take 3 credits: |  |
|  | MATH 1124 | GEOG 120 | 3 | ENG 311C | 3 | REL 100 | 2 |
|  | MATH 221 | HIST 120 | 3 | ENG 312 | 3 | REL 130 | 2 |
|  |  | HIST 121 | 3 | ENG 312C | 3 | REL 211 | 3 |
|  |  | HIST 201 | 3 | ENG 313 | 3 | REL 234 | 2 |
|  |  | HIST 202 | 3 | ENG 314 | 3 | REL 261 | 2 |
|  |  | POLSC 110 | 3 | ENG 315 | 3 | REL 264 | 2 |
|  |  | POLSC 170 | 3 | ENG 315C | 3 | REL 301 | 3 |
|  |  | PSYCH 111 | 3 | ENG 316 | 3 | REL 301H | 3 |
|  |  | PSYCH 201 | 3 | ENG 316C | 3 | REL 302 | 3 |
|  |  | SOC 111 | 3 | ENGRT 125 | 3 | REL 302H | 3 |
|  |  | SOC 112 | 3 | SIGN 101 | 3 | REL 324 | 3 |
|  |  | SOC 323 | 3 |  |  | REL 333 | 2 |
|  |  | SOC 357 | 3 |  |  | REL 341 | 2 |
|  |  |  |  |  |  | REL 342 | 3 |
|  |  |  |  |  |  | REL 351 | 2 |
|  |  |  |  |  |  | REL 352 | 2 |
|  |  |  |  |  |  | REL 370 | 2 |
|  |  |  |  |  |  | REL 431 | 2 |
|  |  |  |  |  |  | REL 471 | 3 |
|  |  |  |  |  |  | REL 475 | 2 |
| Total Basic Skills Credits=18 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |


| Major Requirements |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |  |  |  |
| Take these courses: | Take 26 credit |  |  |  | Program |  |  |
| AgBuS 1000.5 | AGRON 122 | 4 | AGSYS 122 | 2 |  |  |  |
| AGBUS 180 | AGRON 260 | 2 | AGSYS 124 | 2 |  |  |  |
| AGBUS 238 3 | AGRON 270 | 4 | AGSYS 132 | 2 |  |  |  |
| AgBuS 2800.5 | AGRON 297 | 2 | AGSYS 201 | 4 |  |  |  |
| AgBuS 398 1 | AGRON 310 | 3 | AGSYS 210 | 4 |  |  |  |
| AGBUS 450 | AGRON 321 | 3 | AGSYS 230 | 2 |  |  |  |
| AGRON 2203 | AGRON 325 | 3 | AGSYS 240 | 3 |  |  |  |
| AGRON 220L 1 | AGRON 330 | 3 | AGSYS 294 | 2 |  |  |  |
| AGRON 286 | AGRON 420 | 4 | AGSYS 320 | 3 |  |  |  |
| AGSYS 220 3 | AGRON 425 | 3 | AGSYS 335 | 4 |  |  |  |
| 20 | AGRON 435 | 3 | AGSYS 360 |  |  |  |  |
|  | AGRON 440 | 3 | AGSYS 474 | 3 |  |  |  |
|  | AGRON 455 | 3 | ME 105 | 4 |  |  |  |
|  |  |  |  | 26 |  |  |  |
| Total Major Credits=46 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Fall-Winter---- YES |  |  | Winter-Summer---- YES |  |  | Summer-Fall---- |  |



| Major Requirements |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |  |  |  |  |
|  |  |  |  | Take 1 course: Program Notes: |  |  |  |  |
| AGBUS 180 |  | AS 225 |  |  |  |  |  |  |
| AGBUS 347 | 3 |  | 3 |  |  |  |  |  |
| AGRON 220 | 3 | AS 315L | 1 |  |  |  |  |  |
| AGRON 220L | 1 | AS 330 | 2 |  |  |  |  |  |
| AGRON 330 | 3 | AS 333 | 3 |  |  |  |  |  |
| AGSYS 220 | 3 | AS 336 | 3 |  |  |  |  |  |
| AS 100 | 1 | AS 355 | 2 |  |  |  |  |  |
| AS 215 | 3 | AS 356 | 1 |  |  |  |  |  |
| AS 215L | 1 | AS 360 | 3 |  |  |  |  |  |
| AS 220 | 3 | Take 2 credits: <br> AS 498 | 45 |  |  |  |  |  |
|  | 3 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | 2 |  |  |  |  |  |
| Total Major Credits=49 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |  |  |  |
| Fall-Winter---- |  |  |  |  | mer | -- YES | Summer-Fall---- | YES |

Brigham Young University-Idaho 2007-2008

## BS in Agricultural Business, Science \& Technology

Ag Science Emphasis



BS in Agricultural Business, Science \& Technology
Agribusiness Emphasis

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: Take 1 course: | IV. Arts: | VII. Letters: | VIII. Biological Science: | Religion Requirement: |
|  | Take 1 course: | Take 1 course: | Take 4 credits: | (Book of Mormon) |
| ENG 111 | ART 1013 | CHIN 347 | AGRON 1224 | Take these courses: |
| ENG 111C 3 | ART 1043 | ENG 250 | AGRON 270 | REL $121 \quad 2$ |
| AND | ART 160 3 | ENG 251 |  | REL 122 2 |
| Take 1 course: | ART 2013 | ENG 331 | IX. Physical Science: | OR |
| ENG 315 | ART 2023 | ENG 3323 | Take 4 credits: | Take this course: |
| ENG 315C 3 | DANCE 1013 | ENG 333 | CHEM 101 | REL 221 |
| ENG 316 | HFED 1403 | ENG 334 |  | AND |
| ENG 316C 3 | HORT 2303 | ENG 335 |  | (Scripture Based Courses) |
|  | HUM 1013 | ENG 351 |  | Take 6 credits: |
|  | HUM 2013 | ENG 352 |  | REL 211 |
| II. Mathematics: | HUM 2023 | ENG 353 |  | REL 212 2 |
| Take 1 course: | MUSIC 1003 | ENG 354 |  | REL 301 3 |
| MATH 108 | MUSIC 101 | ENG 3623 |  | REL 301H 3 |
| MATH 110 | TA 115 | ENG 373 |  | REL 3023 |
| MATH 1112 | TA 117 | FR 2023 |  | REL 302H 3 |
| MATH 112 | AND | GER 2023 |  | REL 324 |
| MATH 113 | Take this course: | LANG 2023 |  | AND |
| MATH 119 | FA 100 0-1 | PH 314 |  | (Other Religion Courses) |
|  |  | PHIL 110 |  | Take 4 credits: |
| MATH 214 3 <br> MATH 221 3 | V. American Institutions: | PHIL 2013 |  | REL 1002 |
| MATH 306 | Take 1 course: | PHIL 2023 |  | REL 1302 |
|  | ECON 111 | PHIL 313 |  | REL 215 2 |
| III. Basic Skills: |  | PHIL 314 |  | REL 2342 |
| Take 1 course:CIT 140 |  | PHIL 315 |  | REL 235 2 |
|  | VI. Social Science: | RUSS 340 3 |  | REL 261 2 |
| CIT 1403 | Take 1 course: | SPAN 2023 |  | REL 2642 |
|  | ECON 1123 | SPAN 3023 |  | REL 333 2 |
|  | GEOG 120 3 |  |  | REL 341 2 |
|  | POLSC 110 |  |  | REL 3423 |
|  | POLSC 1703 |  |  | REL 351 2 |
|  | PSYCH 111 |  |  | REL 352 2 |
|  |  |  |  | REL 360 4 |
|  |  |  |  | REL 370 |
|  |  |  |  | REL 431 2 |
|  |  |  |  | REL 471 |
|  |  |  |  | REL 475 |
| Total GE Credits=45 |  |  |  |  |
|  |  |  |  |  |  |



BS in Agricultural Business, Science \& Technology
Ag Systems Emphasis


| BS in Animal Science |
| :---: |
| Animal Production Emphasis |



| Major Requirements |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |  |  |  |
| Take these courses: |  | Take 4 credits: |  | Take 4 credits: |  | Program Notes: |  |
| AgBus 450 | 3 | AS 498R $\quad \frac{1-4}{4}$Take these courses: |  | AS 247 | 2 |  |  |
| AS 100 | 1 |  |  | AS 248 | 2 |  |  |
| AS 150 | 3 |  |  | AS 320 | 2 |  |  |
| AS 215 | 3 |  |  | AS 325 | 3 |  |  |
| AS 215L | 1 | AS 355 | 2 | AS 330 | 2 |  |  |
| AS 220 | 3 | AS 356 | 1 | AS 340 | 3 |  |  |
| AS 225 | 3 |  |  | AS 347 | 2 |  |  |
| AS 315 | 3 |  | 3 | AS 350 | 3 |  |  |
| AS 315L | 1 | Take 1 course: |  | AS 360 |  |  |  |
| AS 333 | 3 | AS 340 | 3 | AS 430 | 4 |  |  |
| AS 336 | 3 | AS 350 | 3 | AS 455 |  |  |  |
| AS 425 | 3 | AS 360 | 3 | AS 466 | 3 |  |  |
| AS 499 | 1 | 3 |  |  | 1-3 |  |  |
|  | 31 |  |  | 4 |  |  |  |
| Total Major Credits=45 |  |  |  |  |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |  |  |
| Fall-Winter- |  |  |  | ter-Sumn |  |  | Summer-Fall---- YES |

## BS in Animal Science <br> Range Science Emphasis




## BS in Agriculture Education Composite




Minor in Agricultural Business, Science and Technology


|  | Minor in Animal Science |
| :---: | :---: |



## Course Descriptions

AGBUS 100 Freshman Agricultural Orientation

## Credits* <br> (0.5:1:0)

Fee: $\$ 25.00$
Provides an orientation in making decisions concerning careers in the broad field of Agribusiness. This career search will involve a self-assessment of talents, interests, ablilities, needs, and resources in order to better identify possible career alternatives. (Fall)

AGBUS 180 Agricultural Accounting
(3:3:1)
Introductory course in accounting with an Agribusiness perspective, using double entry concept. Composition of balance sheets, income statements, journals and payroll; Computer accounting applications.
(Fall, Winter, Summer)
AGBUS $\mathbf{2 0 0}$ Agricultural Spanish
(3:3:0)
This course has been designed to provide students with the ability to communicate with Spanish speakers on a basic level, with emphasis on farm and ag-related issues. No previous Spanish experience is required.
(Winter)

## AGBUS 210 Agricultural Economics

Prerequisite: Sophomore standing and math background. A systematic introduction to basic economic concepts and issues as they relate to the agribusiness sector in the U.S. economy. (Winter, Summer)

AGBUS 232 Agricultural Sales and Merchandising
(3:2:2)
The retail sales and merchandising of agricultural products. (Fills human relations requirement for Landscape Horticulture Management and Floral Design Majors.) (Fall)

## AGBUS 238 Agribusiness Leadership

Fee: \$25.00
Provides opportunities to develop leadership and increase occupational competency. (Fall and Winter)

Fee: \$25.00
A study of successful business and living practices. The study of occupational opportunities and the process of becoming involved within those occupations. Preparation for internships.
(Fall)

## AGBUS 347 Agricultural Marketing

Fee: \$10.00
Fundamental marketing principles applied to agricultural marketing.
(Fall)
AGBUS 398 Occupational Internship
(1:0:0)
Prerequisite: Consent of Instructor.
The internship is a four to twelve week occupational experience in the agricultural industry after the Freshman year or Sophomore year.
(Fall, Winter, Summer)

## AGBUS 410 Agricultural Policy and Trade

Prerequisite: Junior standing or consent of Instructor.
An advanced course in the study of policy formulation, government actions, societal and environmental issues, and programs that influence the agricultural sectors of production, marketing, and finances.
(Winter)
AGBUS 420 Agribusiness Operations Analysis
(3:3:2)
Fee: \$20.00
Prerequisite: Senior standing, a statistics course, or consent of Instructor.

Principles and procedures in the analysis and research of agricultural business operations.
(Fall, Summer)

## AGBUS 430 Agricultural Price Analysis

(3:3:2)
Prerequisite: Senior standing, a statistics course, or consent of Instructor.

Application of statistical tools for price analysis. Emphasis on price making process for specific agricultural commodities. (Fall)

AGBUS 450 Agricultural Business Management
(3:3:0)
Application of approved practices, concepts, principles and tools of management in an agricultural business.
(Fall, Winter, Summer)
AGBUS 498 Occupational Internship II
(1:0:0)
Prerequisite: Consent of instructor.
Four to twelve week occupational experience in an agricultural related industry. The internship is structured and supervised to insure a variety of experiences pertaining to the agricultural industry.
(Fall, Winter, Summer)
AGED 358 Supervising FFA and SAE Programs
(2:2:0)
FFA and SAE programs help establish leadership, personal development and work habit skills. This class will introduce and practice these skills.
(Winter)
AGED 380 Connecting Education \& Employment
(3:3:0)
Prepares future Agricultural educators to teach school and career options to secondary students who desire a career in agriculture or related field of endeavor.
(Winter)

AGED 450 Curriculum Development in Occupational Education (3:3:0)
This course addresses adult learning in professional-technical education and focuses on the combination of occupational analysis and course construction in professional-technical curriculum development in agriculture and its related fields.
(Winter)
AGED 452 Methods of Teaching Agriculture
(3:3:0)
Competence in teaching methods, along with competence in the technical subject matter is essential to be effective as a teacher of agriculture.
(Fall)
AGRON 115 Feeding the World
(3:3:0)
Insight into world populations, world food production, and an understanding of the need to educate those throughout the world, so that they might have the opportunity to become selfsufficient.

## AGRON 122 Introduction to Plant Science

(4:3:1)
Fulfills GE Biological Science requirement.
This course covers the basic principles of structure, form and function of plants in both the higher and lower plant kingdoms. (Fall, Winter, Summer)
AGRON 220 Introduction to Soils
(3:3:0)
A basic course dealing with the formation of soils as well as the physical, chemical and biological properties of soils. (Fall, Winter, Summer)
AGRON 220L Introduction to Soils Lab
(1:0:2)
Hands on experience determining soil texture, structure, color, measuring soil pH , nitrates, and fertilizers.
(Fall, Winter, Summer)
AGRON 260 Commercial Pesticide Application
(2:2:0)
Preparation to obtain a commercial applicator's license for a wide variety of herbicide, insecticide and fungicide and industry applications.
(Winter)
AGRON 270 Agro-Ecology
(4:3:2)
Fulfills GE Biological Science requirement.
Fee: $\$ 15.00$
Impact of humans on natural ecosystems, as well as the shift from primitive agriculture to modern technological sustainable agriculture and the effects of this change on human social and economic activities.
(Fall, Winter, Summer)

## AGRON 286 Introduction to Precision Agriculture

(2:2:2)
A fundamental field class in precision agriculture, using global satellite positioning, satellite GPS, and GIS mapping, along with agronomic technologies to quantify limiting factors to crop yields. (Winter, Summer)

AGRON 297 Agricultural Practicum
(2:0:0)
Development and improvement of selected occupational competencies.
(Fall, Winter)
AGRON 300 Junior Agricultural Seminar
(0.5:1:0)

Fee: \$25.00
This class will help ensure students they are on track for graduation with a review of student grad reports and internship experiences.
(Fall)
AGRON 310 Tree Fruit and Vegetable Management
(3:3:2)
Shows the importance of fruit and vegetable crops in U.S. agriculture, and their contribution to the national economy and the human diet.
(Fall)

## AGRON 321 Soil Fertility and Plant Nutrition

(3:2:2)
Field identification and measurement of plant nutrient deficiencies, petiole analysis and crop fertilization methods. (Fall)

## AGRON 325 Irrigation and Drainage

(3:3:2)
Fee: \$15.00
Principles and application of soil, water and plant relations, agricultural meteorology, and irrigation.
(Fall)
AGRON 330 Forage Crops
(3:3:0)
Fee: \$15.00
A composite study of an important field of agronomy, forage and cereal crops used in the livestock industry. Applied production principles and management requirements will be emphasized for each crop.
(Fall, Winter)
AGRON 420 Crop Protection
(4:3:2)
Identification; cultural, chemical, and/or biological control; pesticide safety, legal implications and herbicide selectivity for the major weeds, insects and diseases.
(Fall)
AGRON 425 Soil Management
(3:3:1)
Prerequisite: Agron 220 and Agron 220L, Chem 101 or higher; Math 108 or higher.

The science and application of soil chemistry, physics, and microbiology to better manage soils for improving environmental quality and agricultural suitability.
(Fall, Summer)

## AGRON 435 Potato Science

(3:3:2)
Fee: \$15.00
Basic understanding and practical application of potato production. Become more knowledgeable of potato management. (Winter)
AGRON 440 Crop Physiology
(3:3:1)
Prerequisite: Agron 220 and Agron 220L, Chem 101 or higher; Math 108 or higher.

The science and application of crop science and physiology. This class will apply cellular and biochemical analysis of plant physiology to the more applied aspects of plant growth specifically agricultural crops.
(Winter)
AGRON 455 Cereal Science
(3:3:0)
Fee: \$15.00
Crops history and biology of major cereal crops. Class will cover both warm and cool season cereal crops. Introduction of principles involved in cereal chemistry, development and processing. (Fall, Winter)

AGRON 480 Senior Agricultural Seminar
(0.5:1:0)

Fee: \$25.00
This class will help student search for employment or apply for Grad School depending on current needs.
(Fall)
AGSYS 122 Small Engines
(2:2:2)
Fee: $\$ 10.00$
Selection, adjustment, and care of small engines. Small engine theory and procedures for complete small engine overhaul. (Fall, Winter, Summer)

AGSYS 124 Compact Equipment
(2:1:5)
Test and repair procedures for engines, electrical, power trains and hydraulics found on compact equipment.
(Fall, Winter)

AGSYS 125 Agricultural Maintenance Welding
Fee: \$20.00
An overview in the use of electric arc and oxy acetylene welding equipment with an emphasis upon maintenance welding as it pertains to farm and ranch applications.

## AGSYS 132 Climate Control

(2:2:2)
Climate control system theory, diagnosis, and repair of agricultural systems.

## AGSYS 201 Major Engine Overhaul

(4:3:6)
Fee: \$10.00
Engine theory and procedures of complete engine overhaul and rebuilding. Major problem diagnosis and testing.

## AGSYS 210 Power Trains

(4:3:6)
Power trains problem diagnosis and repair.
AGSYS 220 Equipment Operations and Maintenance
(3:3:3)

## Fee: \$10.00

Operation, selection, adjustment and care of tractors, backhoes, swather, combines and other equipment used in agriculture production, and small construction. An overview of preventive maintenance and care of equipment, intake and exhaust systems, fuel systems, lubrication systems, cooling systems, electrical maintenance, tune up, storage, and trouble shooting.
(Fall, Winter, Summer)
AGSYS 230 Agriculture Electrification-AC
(2:1:3)
Principles, systems and applications of electrical energy in agriculture.
(Fall even years)
AGSYS 240 Agricultural Structures (3:3:3)
Principles and methods of planning and constructing structures for housing, service, or storage.
(Fall, Summer)
AGSYS 290 Individual Study
(2:0:0)
Independent study, special assignment and/or advanced inquiry in an area of special interest, approved after consultation with instructor in charge.
(Fall, Winter, Summer)
AGSYS 294 Agricultural Fabrication
(2:1:3)
Fee: \$10.00
Creative practical experience in developing, planning and building projects used on farm or ranch enterprises.
(Winter odd years)
AGSYS 320 Agricultural Machinery
Fee: \$10.00
Selection, servicing, maintenance, operation, testing, repair, use and general management of agricultural equipment.
(Winter)
AGSYS 335 Electronic Systems Diagnostic and Repair
(4:4:2)
Basic electricity in farm power electrical circuits, with emphasis in starting systems, charging systems, lighting systems and accessory systems. Advanced electronics used in farm power: fuel injection systems, monitors and controllers.
(Fall even years)

## AGSYS $\mathbf{3 6 0}$ Agricultural Hydraulics

(4:4:2)
A study of the fundamental and advanced principles governing and regulating the transmission and control of fluid power hydraulics. Trouble shooting and system repairs.
(Fall odd years)

## AGSVS 465 Machinery Management <br> (3:3:1)

A study of machinery efficiency, matching machines, and horsepower. Analyzing and estimating costs associated with keeping machines running.
(Fall, Winter)
AGSYS 474 Agricultural Machinery Systems Analysis
(3:3:2)
Testing and diagnosis for various pieces of equipment related to agriculture systems pertaining to the production of food.
(Winter even years)

## AS 100 Animal Science Orientation

(1:1:0)
An orientation to university life, techniques used by successful students, explanation of animal science department offerings and expectations, as well as career exploration in the evolving world of animal science
(Fall, Winter)

## AS 145 Trailriding

(1:0:2)
Fee: $\$ 100.00$
Prerequisite: AS 140 or an equivalent amount of riding experience/consent of instructor

This course is designed to help those who have had some experience riding horses expand on those experiences by learning first hand appropriate trail etiquette, proper trailer techniques, appropriate tack, and how to enjoy many of the beautiful sights and sounds of Southeastern Idaho from the back of your favorite horse.
(Fall, Summer)
AS 150 Introduction to Livestock Production
(3:3:0)
Overview of various livestock enterprises, including beef, dairy, sheep, swine and horse industries. Basic principles used in the various industries are presented. Emphasis given to current and future trends in animal science
(Fall, Summer)

## AS 165 Live Animal and Carcass Evaluation

(2:1:2)
Judging, grading, and methods of selection of market animals and carcasses. This course will provide students with guidelines for evaluation and selection procedures as applied to breeding, feeder and market swine, beef cattle and sheep. Will also provide principles for livestock and meat judging.
(Fall, Summer)

## AS 215 Anatomy \& Physiology

(3:3:0)
Fee: \$20.00
A systems approach to the study of animal anatomy and physiology. Includes structure and function of the cell, skeletal, muscular, nervous, digestive and reproductive systems. Practical applications of anatomy and physiology and their relation to diseases and disorders.
(Fall, Winter)
AS 215L Anatomy \& Physiology
(1:0:2)
Laboratory experience covering microscopic cellular anatomy, cadaver dissection, and live animal palpation. Two hours per week studying the systems of the animal body being covered in the lecture portion of the class.
(Fall, Winter)

## AS 220 Feeds \& Nutrition

(3:3:0)
Prerequisite: Math 110 \& Chem 105
The study of the principles of animal nutrition as applied to nutrient digestion and metabolism, feedstuff characteristics, and prinicples for formulating nutritionally balanced diets.
(Fall, Summer)

## AS 225 Range Ecology I

Fee: \$10.00
Introductory study of the management of dynamic systems including the study of both large and small living organisms and
their impact on ecological processes. This course is designed to teach students basic understanding of systems thinking, problem solving and the four processes making up an ecosystem including; water cycling, mineral cycling, energy flow and biotic state. Students will investigate the unique relationship of large and small living organism impact on these processes in creating a healthy, sustainable ecosystem. Undergraduates will discover the different tools used to enhance these processes for long term economic return.
(Fall, Summer)

## AS 240 Intermediate Equitation

(1:0:2)
Fee: \$100.00
Prerequisite: AS 140
Instructor level skills in horsemanship. Horsemanship skills in trail riding, western riding, barrel racing, pole bending, team penning and team roping.
(Fall, Winter, Summer)

## AS 247 Animal Handling and Behavior

(2:1:3)
Fee: \$100.00
Application of low stress animal handling with sheep, cattle and horses
(Fall, Winter)

## AS 248 Draft Horses

(2:2:4)
Fee: \$40.00
This course is to prepare students to safely hitch and drive a variety of horse drawn vehicles with draft animals for work or recreational purposes.
(Winter)
AS 315 Animal Health
(3:3:0)
Prerequisite: AS 215
Introduction and categorization of livestock diseases and basic principles of disease prevention programs.
(Fall, Winter)
AS 315L Applied Animal Health Lab
(1:0:2)
Hands-on procedures of animal handling and health practices.
Techniques such as restraint, injections, calving assistance, dehorning, vaccination, etc.
(Fall, Winter)
AS 320 Feedlot Management
(3:3:0)
Fee: \$20.00
Prerequisite: AS 220
Designed for students interested in pursuing a career in beef feedlot management or other related agribusiness areas.
(Fall or Winter)
AS 325 Range Ecology II
(3:5:2)
Fee: \$10.00
Prerequisite: AS 225
Areas of discussion include pasture lay out, fence design, water systems, herding effect, grazing systems, leasing, permits, BLM, state ground, private ground, lease ground, forage estimates, photosynthesis, energy store, tools of land management, drought management.
(Fall, Winter)
AS 330 Artificial Insemination
(2:1:2)
Fee: \$10.00
Prerequisite: Recommend AS 215 or AS 336
Development of manual skills required for cattle insemination using frozen semen. Subject matter includes principles related to selection criteria for sires, semen storage, estrus detection and synchronization. Class time is combined with practice time using live cattle.
(Summer, Fall)

## AS 333 Livestock Genetics

(3:3:0)
Prerequisite: AS 150
Study of animal breeding principles involved in improving livestock through genetic selection methods. Exploration of genetic theories and mating systems currently used in animal agriculture. (Summer, Fall)

AS 336 Animal Reproduction
(3:3:2)
Study of reproduction of cattle, sheep, horses, and pigs. Instruction in basic reproductive anatomy, and the processes involved in prenatal development, puberty, conception and parturition. Application of reproductive principles as used in estrus synchronization, insemination, ultrasonography and embryo transfer.
(Fall, Winter)

## AS 340 Horse Production

(3:3:2)
Production practices in the selection, care and evaluation of horses. Designed to provide students with better understanding of the modern equine industry. Students will learn principles of horse health, breeds of horses, their characteristics, and their uses, as well as equine behavior, anatomy and physiology, nutrition and reproduction
(Winter, Summer)

## AS 350 Small Animal Production

(3:3:2)
Fee: $\$ 10.00$
Prerequisite: AS $150 \& 220$
This course provides a hands-on, in-depth study of how to make money on swine, sheep, goats and poultry. The goal of this course is for the student to learn how to transform their investment of dollars and time into a profitable and rewarding farm enterprise. The course will be centered on the production of swine, sheep and goats as well as poultry production
(Fall or Winter)
AS 355 Meat / Live Evaluation
(2:2:0)
Prerequisite: AS 215, taken in conjunction with AS 356
Live evaluations through processing of beef, hog and lamb carcasses. Slaughter, cutting, curing, smoking and cooking of meat. (Fall, Winter)

## AS 356 Meat Practicum

(1:0:3)
Prerequisite: Taken in conjunction with AS 355
The study of meat science including harvesting, processing, identifying specific cuts, and retailing of beef, lamb, and pork. Live and harvested evaluation of beef, hogs and lambs. Course includes meat identification, economic structure of the meat industry, supply and demand models, human nutrition, U.S. \& global consumption, production and marketing. (Fall, Alternating Winter)

## AS 360 Beef Production

Fee: \$10.00
Prerequisite: AS $150,220 \& 336$
Applied techniques and principles of beef production and management. Lectures will be designed to help students better understand the demands, trends and management tools of the beef industry and they will receive hands on training concerning health care, reproduction, nutrition, cattle selection, breeds, best management practices and economical tools used in management decisions.
(Fall, Alternating Winter)

## AS 425 Ruminant Nutrition

Fee: \$5.00
Prerequisite: AS 220
A study of digestive physiology, including intake, digestion, absorption, utilizations and factors affecting the nutritional status of the ruminant animal.
(Fall, Winter)

AS 430 Advanced Reproduction
(4:3:3)
Fee: \$20.00
Prerequisite: AS 215, AS 336, AS 330 or proficiency in artificial insemination, consent of Instructor

Development of skills involved in livestock reproduction technologies such as estrus synchronization, pregnancy detection, ultrasonography and embryo transfer. Cattle are the focus species. (Fall, Winter, Summer)

## AS 435 Equine Nutrition

(3:3:2)
Prerequisite: AS 220
A study of the various factors influencing equine nutrient requirement for maintenance, growth, reproduction, lactation and work. Feeding practices, determination of appropriate feedstuffs and economical feeding principles will be applied.
(Fall, Winter, Summer)

## AS 455 Rangeland Inventory \& Analysis \& Lab

(3:1:3)
Prerequisite: AS 225 \& Bio 302
Rangeland ecology and vegetation measurements including condition, trend, utilization, suitability and production. (Fall)

## AS 466 Rangeland Vegetation Manipulation and Improvement

(3:3:0)
Prerequisite: AS 225
Rangeland habitat improvement by manipulating plant communities. Techniques include: prescribed fire, biological control, herbicide treatments, mechanical treatments and manipulation by herbivory.
(Winter)

## AS 490 Individual Studies

(1-3:0:0) Independent study, special assignment and/or advanced inquiry in an area of special interest; approved after consultation with instructor in charge (Upon request).
(Fall, Winter, Summer)

## AS 498R Internship

(1-4:0:0)
Prerequisite: Consent of Instructor.
Work experience in an agricultural related setting. Students work under employer supervision, submitting weekly reports as well as a final report. Many of the internships are student-located and may provide financial compensation.
(Fall, Winter, Summer)

## AS 499 Senior Seminar

(1:1:0)
A course designed to enhance student communication and presentation skills prior to entering the work force.
(Fall, Winter, Summer)

Architecture \& Construction

## Department of

## Architecture \&

## Construction



Garth Jensen, Department Cbair
Brian Blaylock, Ron Harker, Patrick Huish, Garth Jensen, Troy Miller, Dale Mortensen, Reed Nielsen, Rudy Puzey
Jamie Andersen, Secretary (208) 496-1861
bttp://www.byui.edu/ArchitectureandConstruction/

## Department of Architecture and Construction

The Architecture and Construction Industry encompasses a wide range of career options. There are many excellent employment opportunities within this dynamic and growing industry. The Educational programs offered by the Architecture and Construction Department are designed to prepare students to fulfill challenging employment opportunities within the industry.

The department offers two degree programs; an Applied Associates of Science Degree in Architectural Technology (345) and an Integrated Bachelor of Science Degree in Construction Management (605). Both degrees offer a range of options that will allow students to customize their course of study to fulfill future employment ambitions. Both degrees also require a high level of academic and technical abilities and students should have developed good math, science, art, and manual skills prior to enrollment in the program.

## Graduation Requirements

To receive either an AAS in Architectural Technology or a BS in Construction Management, a student will need to complete the prescribed course of study with a minimum GPA of 2.25 or higher. No grade less than a C- will be accepted for any major course requirement. Students wishing to complete a BS in Construction Management are required to complete at least two semester long full time internships (Const 398 \& Const 498). The internships are usually completed on the students "off track" between their Sophomore/ Junior and Junior/ Senior years. Student who complete an AAS in Architectural Technology are also required to complete an internship.

General Interest Courses. The department also offers woodworking classes or general interest open to the student body and community.

Architecture \& Construction

AAS in Architectural Technology

| Basic Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Communication: | II. Computation:  <br> Take 1 course:  <br> MATH 108 3 <br> MATH 110 3 | III. Human Relations: | IV. Related Skills: | Religion Requirement: |
|  |  | Take 1 course: | Take 1 course: | Take 4 Credits |
| ENG 111 |  | AGBUS 238 | COMM 102 | REL $121 \quad 2$ |
| ENG 111C 3 |  | AMHER 1703 | ENG 311 | REL 122 2 |
|  |  | ANTH 101 | ENG 311C 3 | REL 221 4 |
|  |  | B 370 | ENG 312 | AND |
|  |  | CHILD 210 | ENG 312C 3 | Take 3 credits: |
|  |  | GEOG 120 | ENG 316** 3 | REL 1002 |
|  |  | HIST 120 | ENG 316C** 3 | REL $130 \quad 2$ |
|  |  | HIST 121 |  | REL 211 3 |
|  |  | HIST 2013 |  | REL 215 2 |
|  |  | HIST 2023 |  | REL 2342 |
|  |  | POLSC 110 |  | REL 235 2 |
|  |  | POLSC 170 |  | REL 261 2 |
|  |  | PSYCH 111 |  | REL 264 2 |
|  |  | PSYCH 2013 |  | REL 3013 |
|  |  | SOC 111 |  | REL 301H 3 |
|  |  | SOC 112 |  | REL 3023 |
|  |  | SOC 323 |  | REL 302H 3 |
|  |  | SOC 357 |  | REL 3243 |
|  |  |  |  | REL 3332 |
|  |  |  |  | REL 341 |
|  |  |  |  | REL 3423 |
|  |  |  |  | REL 351 2 |
|  |  |  |  | REL 352 |
|  |  |  |  | REL 360 4 |
|  |  |  |  | REL $370 \quad 2$ |
|  |  |  |  | REL $431 \quad 2$ |
|  |  |  |  | REL 471 |
|  |  |  |  | REL $475 \quad 2$ |
| Total GE Credits=19 |  |  |  |  |


| Major Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Take these courses: | Take 6 credits: <br> In the requirement listed below, if | Take 1 course: | Program Notes: <br> Const 298R \& 398R should be taken during the students off track. |
| ARCH 1002 |  | ART 101 |  |
| ARCH 1021 | Const 210 is taken you must also | ART $102 \quad 2$ | Const 298R \& 398R should be taken during the students off track. |
| ARCH 1103 | take the lab (Const 212) for a | 2 | * For Basic Skills, English 316 \& 316C are the preferred course for this major. |
| ARCH 160 | total of 3 credits) |  |  |
| ARCH 210 | CONST 210 2 | Take these courses: |  |
| ARCH 260 3 | CONST 2121 | GEOL 1021 |  |
| ARCH 270 | CONST 2203 | GEOL 104 |  |
| ARCH 280 | CONST 230 3 | 4 |  |
| CONST 1203 | CONST 240 3 | Or |  |
| CONST 330 | CONST 250 |  |  |
| CONST 360 | CONST 298R 1-2 | Take these courses: |  |
| MATH $111 \quad 2$ | CONST 310 | GEOL 111 |  |
| Take this course: ${ }^{32}$ | CONST 320 2 | GEOL 111L 1 |  |
|  | CONST 340 3 | - |  |
|  | $\begin{array}{lc}\text { CONST 390R } & 0.5 \\ \text { HFED } 140 & 3\end{array}$ | Or |  |
| CONST 398R 2 |  |  |  |
| 2 | HORT 230 3 | Take these courses: |  |
|  | ME 115 | PH 105 |  |
|  | 6 | PH 105L $\quad 1$ |  |
|  |  | 4 |  |
| Total Major Credits=46 |  |  |  |
|  |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- YES | - YES Summer-Fall---- YES |

BS in Construction Management


| Major Requirements |  |  |
| :---: | :---: | :---: |
| Take these courses: <br> (Students are required to complete 2 credits each of Const 398 and Const 498R during off track.) |  | Program Notes: <br> Students majoring in Construction Management are encouraged to select either the Business Management Minor or two Clusters from a "Recommended Clusters" list, which includes such things as Commercial Construction, Residential Construction, Architecture, and Business Management. Students wishing to "custom-design" Clusters will need to counsel with their Advisors. <br> Take 1 option: <br> Option A: Business Management Minor - 24 credits OR <br> Option B: 1 Business Management Cluster (12 credits) and 1 Construction Management Cluster Elective (12 credits) for a total of 24 credits. <br> * English 316 or 316C are the preferred GE courses for this major. <br> **Architecture 100 \& 102 must be taken concurrently. <br> ***Construction 210 \& 212 must be taken concurrently. |
| Total Major Credits=46 |  |  |
| This major is available on the following tracks: |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- YES Summer-Fall---- YES |

## ARCH 270 Specifications

## Course Descriptions

Credits*
ARCH 100 Construction Documents
Prerequisite: Arch 102 must be taken concurrently Introduction to blueprint reading and UDS symbology, CSI specifications, construction terminology, codes, and the construction process. Evaluation of working drawings, specifications, and codes. Arch 102 Lab must be taken concurrently with Arch 100. (Fall, Winter, Summer)

ARCH 102 Construction Documents Lab
(1:0:1)
Prerequisite: This class must be taken concurrently with ARCH 100 This class is the lab section for Arch 100 and will give the students the opportunity for hands-on applications using construction documents, specifications, and building codes.
(Fall, Winter, Summer)

## ARCH 110 Architectural Computer Aided Design

(3:3:3)
Prerequisite: Arch 100 and Arch 102, Const 120 or concurrent enrollment.
This is an introductory course in the use of computer aided design in architecture. Through the use of computer graphics systems and industry standard software, students will learn to draw and develop residential construction documents and building models. Drawings include floor plans, sections, elevations, details, plot plans, and schedules.
(Fall, Winter, Summer)
ARCH 160 Architectural Design and Drafting
(3:2:4)
Prerequisite: Arch 100 and Arch 110 (Arch 110 could be taken simultaneously)

Construction document preparation of residential and commercial projects using the design process, sketching, and manual drafting skills. The student will learn basic design, sketching, and drafting skills in order to produce residential and commercial construction documents.
(Winter, Summer)
ARCH 210 Advanced Architectural Computer Aided Design
Prerequisite: Arch 100, Arch 102, Arch 110, Arch 160
This is an advanced course in the use of computer aided design in architecture. Through the use of computer graphics systems and industry standard software (AutoCAD and Architectural Desktop) students will learn to develop and refine a complete set of construction documents. This course will also examine various construction materials and methods and their relationship to specific design intentions. The course will begin with the initial function$\mathrm{al} /$ conceptual diagram and examine its refinement through building codes, structural principles, material properties, and system integration.

Learning is project focused with the various software commands and features being taught as needed to complete the assigned projects. Students will work both individually and in groups. (Fall, Winter)

## ARCH 260 Rendering and Perspective

(3:3:3)
Prerequisite: Arch 100, Arch 102, Arch 160
Rendering and perspective is a course dealing with basic perspective fundamentals required for freehand perspective drawing. It also includes the technical principles of perspective required to layout precise perspective constructions. The course will help build basic light, color, and rendering vocabulary required for quality drawing presentations.
(Fall, Winter)

Prerequisite: Arch 100, Arch 102, Arch 160, Const 120,

## Sophomore status

This course will provide in-depth information about the preparation and content of documents within a project manual. It will define and explain different types of contracts and specifications. How to write specifications will be taught and practiced during the course of the class. It will include, but not limited to, subjects like coordinating drawings and specifications, bidding requirements, construction contracts, methods of specifying, substitutions, and warranties. This information is required to take and pass the Construction Document Technology (CDT) certification test.
(Fall, Winter)

## ARCH $\mathbf{2 8 0}$ Building Information Modeling(BIM)

Prerequisite: Arch 110, Const 120, and Const 330
This is an advanced architectural CAD course using current Building Information Modeling (BIM) software integrating 3D graphics and building component databases. Each building component is represented by smart objects that know how to relate to one another and can contain extensive information about their characteristics. In this course you will learn to use this software to model buildings and to extract information for estimating and facility management purposes. In addition, 2D construction documents, static perspective views and renderings will be extracted from the model.
(Fall, Winter)
CONST 100 Basic Woodworking
(3:2:2)
Fee: \$40.00
Basic woodworking is a study of woodworking skills for both the novice and more advanced woodworker. The course will study project planning and design, wood and wood products, safe operation of hand and power tools, and joinery techniques.
(As schedule allows)
CONST 110 Home Maintenance
(2:2:2)
Fee: \$10.00
Prerequisite: For non-majors only
A basic consumer course to help future homeowners understand how the basic structural, mechanical, and electrical systems work in a home. Students will gain a better understanding of modern home ownership and home maintenance through classroom and laboratory experience.
(As schedule allows)

## CONST 120 Framing Systems

(3:2:2)
Prerequisite: An in-depth understanding of construction documents or concurrent enrollment in Arch 100 is necessary.

A study of construction materials and methods of constructing structures. Classroom, lab experiences and construction site tours give students an understanding of building frame parts, procedures and applications of materials. Construction tool safety, codes, blueprint reading and application, conventional and innovative framing technology for residential and commercial construction will be emphasized.
(Fall, Winter, Summer)
CONST 200 Advanced Woodworking
(3:2:4)
Prerequisite: Const 100
Advanced woodworking is a study of practices, materials, methods, and techniques used in the design and construction of fine wood furniture. Emphasis will be placed on materials and fine joinery techniques.
(As schedule allows)

## CONST 210 Finishing Systems <br> (2:2:0)

Prerequisite: Const 120, Arch 100, Arch 102. Must be taken concurrently with Const 212 (lab)

A study of construction materials and methods of exterior and interior building finishing systems. Classroom and lab experiences give students an understanding of finishing procedures and applications of materials. Construction materials, terminology, codes, blueprint reading, installation methods, and material quantity takeoffs will be emphasized.
(Fall, Summer (even years)
CONST 212 Finishing Systems Lab
(1:0:2)
Prerequisite: This course must be taken concurrently with Const 210, Arch 100, Arch 102

This course will provide the opportunity for hands-on application using methods and materials discussed in Const 210.
(Fall, Summer (even years)
CONST 220 Concrete and Masonry Construction
(3:2:3)
Prerequisite: Arch 100, Arch 102
A study of concrete construction technology including footings, foundations, cement types, admixtures, mixing, forming, reinforcing, placement, curing, testing, hot and cold weather applications. Materials and methods used in modern masonry construction. Applicable building codes will be reviewed.
(Fall, Winter, Summer)
CONST 230 Mechanical Environmental Systems
(3:2:2)
Prerequisite: Arch 100, Arch 102
Materials design, installation, and applications of building service systems, including supply systems, waste removal systems; heating ventilation, air conditioning; heating loads, air distribution, equipment selection; energy efficient, and solar construction; building codes.
(Fall, Winter, Summer)
CONST 250 Steel Structural Systems
(3:2:2)
A study of steel construction technology including steel frame construction of light gauge and heavy structural and tube steels. Classroom and lab experiences will include construction methods, materials, connection design, prints, symbols, tools and equipment, joining methods, welding processes and skills, coded, specifications, quality, safety and nomenclature.
(Fall, Winter)

## CONST 290 Special Problems

(1-4:0:0)
Prerequisite: Approved after consultation with Instructor in charge. Selected problem solving in a variety of construction and architectural areas. May involve special assignment, laboratory, and on-the-job experience.

## CONST 298R Internship

(1-2:0:0)
Prerequisite: For Students with less than 60 credit hours
An internship is a cooperative program between BYU-Idaho
Architecture and Construction Department and approved Experience Providers (employers). Professional internships correlate actual work experience in the building construction industry and the architecture and construction coursework. Internships approved by the department internship coordinator provide students with knowledge of career opportunities and actual work experience in preparation for employment after graduation. The ideal internship would take place during the student's off-track semester and requires 240 hours of quality work experience for each credit earned. A maximum of two credit hours are available for each of the three internship courses.

Two elective credits, course not required for major. General work experience in building construction or a related field. Typically taken between the freshman and sophomore years or for those students with less than 60 credit hours.
(Fall, Winter, Summer)

CONST 310 Construction Management
Prerequisite: Arch 100, Arch 102
An introduction to organizing, controlling, and directing operations of construction companies including business ownership and management, company organization, business methods, bonds, insurance, safety, building and land use regulations, and labor relations.
(Fall, Winter, Summer)
CONST 320 Construction Safety
(2:2:0)
Prerequisite: Arch 100, Arch 102
This course introduces students to OSHA policies, procedures, and standards, as well as construction safety and health principles. Topics include scope and application of OSHA construction standards. Special emphasis will be placed on the most common safety hazards in the construction industry. Upon successful course completion, the student will receive an OSHA construction safety and health 30 -hour course certification card.
(Fall, Winter, Summer)
CONST 330 Construction Estimating
(3:3:3)
Prerequisite: Const 120, Arch 100
The purpose of Const 330 (Construction Estimating) is to introduce the student to the principles of construction cost estimates, including organizing and planning an estimate, developing material and labor databases, preparing accurate quantity takeoffs, and developing an understanding of overhead and profit.
(Fall, Winter, Summer)
CONST 340 Fundamentals of Land Surveying
(3:2:4)
Prerequisite: Math 111
Theory and use of instruments dealing with measurements pertaining to plane surveying. Application of surveying methods of practical problems.
(Fall)
CONST 360 Statics \& Strength of Materials
Prerequisite: Arch 100, Arch 102, Math 111, Const 120
The course provides an introduction to force systems in static equilibrium and an elemental understanding of strength of material, or the relationship between applied loads and the internal forces and deformations induced in the structural element. Major topics that are covered in the course include forces, moments, couples fee body diagrams, trusses, frames, centroids, stress, strain, deformation and load, shear and moment diagrams. (Fall, Winter, Summer)

CONST 390R Construction Seminar
(0.5:1:0)

Prerequisite: Completed 45 hours coursework. Sophomore status Const 390R is a junior/senior level lecture series which will introduce students to relevant topics and leaders within the construction industry. Possible topics to be covered include: estimating, scheduling, safety, team building, sales, and marketing. Additional topics such as developing internship and employment opportunities, interviewing, resume and letter writing, and salary negotiations, will also be covered.
(Fall, Winter, Summer)

## CONST 398R Junior Internship

Prerequisite: For students with less than 90 credit hours. An internship is a cooperative program between BYU-Idaho Architecture and Construction Department and approved Experience Providers (employers). Professional internships correlate actual work experience in the building construction industry and the architecture and construction coursework. Internships approved by the department internship coordinator provide students with knowledge of career opportunities and actual work experience in preparation for employment after graduation. The ideal internship would take place during the student's off-track semester and requires 240 hours of quality work experience for each credit earned. A maximum of two credit hours are available for each of the three internship courses.

Two credits, course required for construction management major. Construction intern with expanded experiences and management opportunity. Typically taken between the sophomore and junior years or for those students with less than 90 credit hours.
(Fall, Winter, Summer)

## CONST 400 Advanced Estimating

Prerequisite: Arch 100, Const 330
The purpose of Const 400 Advanced Estimating is to help students contemplating a career as an estimator to further gain knowledge and skills required to estimate in building construction. An in-depth analysis of estimating methods, fundamental skills, the estimator's responsibilities and computer software applications for construction cost estimates, are covered. Evolving estimating methods will also be introduced.
(Fall, Winter, Summer)

## CONST 420 Construction Scheduling

Prerequisite: Arch 100, Arch 102, Const 310, Const 330
This course is an introduction to concepts of construction project scheduling including: planning and developing efficient construction schedules, methods of preparing construction schedules, and using schedules to efficiently manage job resources and control costs.
(Fall, Summer)

## CONST 430 Construction Law

(3:3:0)
Prerequisite: Arch 100, Arch 102, Const 310, Const 330
The purpose of this course is to provide an introduction to contract law and the legal requirements and regulations associated with the operation of a construction company.
(Fall, Winter, Summer (even years)
CONST 440 Construction Project Management
Prerequisite: Arch 100, Arch 102, Const 310, Const 420 or concurrent registration

Construction Project Management is an introduction to onsite management and control of construction projects including overall project management, the management of people, materials and time, and the management of financial resources. (Fall, Winter, Summer)

CONST 460 Residential Construction Practices
Prerequisite: Arch 100, Arch 102, Const 120, Const 220, and Const 330.
An overview of construction management practices in residential construction. Focuses on construction and contracting methods, productivity, work activity sequencing, and company organizations. Leadership and communication skills, construction ethics will also be covered.
(Fall, Summer)

CONST 498 Construction Internship
(1-2:0:0)
Prerequisite: Final internship prior to employment
An internship is a cooperative program between BYU-Idaho Architecture and Construction Department and approved Experience Providers (employers). Professional internships correlate actual work experience in the building construction industry and the architecture and construction coursework. Internships approved by the department internship coordinator provide students with knowledge of career opportunities and actual work experience in preparation for employment after graduation. The ideal internship would take place during the student's off-track semester and requires 240 hours of quality work experience for each credit earned. A maximum of two credit hours are available for each of the three internship courses.

Two credit course required for construction management major. Construction intern experience combining classroom and on-thejob knowledge from past experiences. Intended to be the final internship prior to employment. Focus should be given to those experience providers and professional interests that the student would consider for employment following graduation. (Fall, Winter, Summer)

## Department of <br> Art



## Leon Parson, Department Chair

Brian Atkinson, David Belka, Vince Bodily, Rich Briggs, Kelly Burgener, Darren Clark, Scott Franson, Matthew Geddes, Gerald Griffin, Wade Huntsman, Carla Jimison, Leon Parson, Thomas Toone
Jacquelyn Hanson, Secretary (208) 496-2808
bttp://www.byui.edu/Art/

## Introduction

The Department of Art offers studies in the following areas of emphasis: art education, art history, book arts, ceramics, drawing, graphic design, illustration, painting, photography, printmaking, sculpture. These emphasis areas are designed to provide preparation for a professional career choice as well as personal artistic enjoyment. Classes are also offered which fulfill the Arts requirement for General Education.

Note:

1. Art 110, Drawing I, should be taken by all Art Majors their first semester, if possible, as the first required course in the Art Core area.
2. All Art Majors must select Art 101 as their General Education (GE) requirement in the Arts category.
3. Art 297, Art Seminar, is required to be taken a minimum of four separate semesters. It is recommended that three of these be completed during the freshman and sophomore years.
4. In the General Education (GE) area you must declare yourself as either a Bachelor of Art (BA), or Bachelor of Science (BS).
5. All declared Art Majors, with the exception or Art History and Art Education, are automatically admitted into the Integrated Studio Bachelor of Art Degree.
6. Admittance into the Bachelor of Fine Art Degree (BFA) is through a portfolio review at the end of the sophomore year. Reviews for the Fall/Winter tracks are held in February. Reviews for the Winter/Summer track are held in September.
7. A minimum GPA of 2.7 in major courses is required for an Art degree. No ' $D$ ' credit will be accepted in Art or Photo classes.

All information in the Art section of this catalog is subject to change. Please work closely with the College of Performing and Visual Arts Advising Center (Snow 250-A) in planning your course of study and in your preparations for graduation. Not all upper division courses are offered every semester.

## Degree Information

The Department of Art offers the following degrees: Bachelor of Fine Art (BFA), Bachelor of Art (BA or BS), Bachelor in Art Education (BA or BS ), and a minor in Art Education.

## BFA areas of emphasis include:

- Two-dimensional studies (drawing, painting, printmaking)
- Three-dimensional studies (ceramics, sculpture)
- Graphic Design
- Illustration
- Photography


## Bachelor of Art areas of emphasis include:

- Art History
- Integrated Studio Art


## Bachelor of Art Education majors include:

- Art Education
- Art Education Composite


## Admission Process

No formal admissions process to this department or program is required at the entry or freshman level. All art students must maintain the required minimum GPA in art courses.

Admission to the BFA upper division emphasis areas (junior or senior levels) is by application at the completion of the sophomore level. A portfolio and transcript review will be held each February and September by the faculty BFA committee. See the department office for specific deadlines and application.

## Transfer Credits and AP \& IB Credits

Students who transfer to this Department from other colleges or universities may receive equivalent art credits only after a portfolio review with the Department chair. A catalog description of the courses taken and a transcript from the previous institution are required.

AP \& IB credit in studio arts will be granted as Art 102 General 2-D credit only. AP art history credit may be transferred as equivalent to BYU - Idaho Art 201 and/or Art 202 art history (see Department chair).



## BFA--Three-Dimensional Studies Emphasis (BA)

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | IV. Social Science: | VI. American Institutions: | VII. Biological Science an Physical Science(Cont.) | Religion Requirement: |
| Take 1 course: | Take 1 course: | Take 1 course: |  | (Book of Mormon) |
| ENG 111 | ANTH 101 | AMHER 1703 |  | Take these course: |
| ENG 111C 3 | CHILD 210 | ECON 111 | OR | REL 121 2 |
|  | ECON 111 | HIST 1203 | Take 4 credits: | REL 122 2 |
| AND | ECON 112 | HIST 121 | CHEM 1004 | OR |
| Take 1 course: | ED 270 | POLSC 110 | CHEM 1014 | Take this course: |
| ENG 311 | GEOG 120 |  | CHEM 1054 | REL 221 |
| ENG 311C | HIST 201 |  | CHEM 1064 | AND |
| ENG 312 | HIST 202 | VII. Biological Science and | GEOG 101 | (Scripture Based Courses) |
| ENG 312C 3 | PHIL 203 | Physical Science: | GEOG 101L | Take 6 credits: |
| ENG 313 | PHIL 204 | Take 4 credits: | GEOL 101 | REL 211 3 |
| ENG 313C 3 | POLSC 110 | AGRON 122 | GEOL 102 | REL 212 |
| ENG 314 | POLSC 170 | AGRON 270 | GEOL 103 | REL 301 |
| ENG 315 | PSYCH 111 | BIO 1003 | GEOL 103L | REL 301H 3 |
| ENG 315C | PSYCH 201 | BIO 1021 | GEOL 104 | REL 302 |
| ENG 316 | SOC 111 | BIO 118 4 | GEOL 1103 | REL 302H |
| ENG 316C HIST 300 | SOC 112 | $\begin{array}{ll}\text { BIO } 120 & 4 \\ \text { BIO } 130 & 4\end{array}$ | GEOL 110L | REL 324 |
|  |  |  | GEOL 111 |  |
|  | V. Foreign Language: | BIO 150 | GEOL 111L | (Other Religion Courses) |
|  |  | BIO 150L 1 | GEOL 137 |  |
| II. Mathematics: | Take 8 credits of language study and 3 credits of literature all in the same language. | BIO 176 | GEOL 137L | REL 1002 |
| Take 1 course: |  | BIO 200 4 | PH 1013 | REL 130 |
| MATH 1083 | Take 11 credits: | BIO 2024 | PH 102 | REL 215 2 |
| MATH 110 | CHIN 101 | BIO 208 4 | PH 105 | REL 234 |
| MATH 111 | CHIN 1024 | BIO 221 | PH 115 | REL 235 2 |
| MATH 112 | CHIN 201 | BIO 2221 | PH 116 | REL 261 2 |
| MATH 113 | CHIN 347 | BIO 230 4 | PH 117 | REL 264 |
| MATH 119 | FR 102 | BIO 250 | PH 117L | REL 333 2 |
| MATH 214 | FR 201 | BIO 264 4 | PH 121 | REL 341 2 |
| MATH 221 | FR 202 | BIO 265 4 | PH 1273 | REL 342 |
| MATH 306 | $\text { GER } 102$ | $\begin{array}{\|cc\|}\text { BIO } 268 & 8 \\ & \text { Contined in next ounermm }\end{array}$ | $\left\lvert\, \begin{aligned} & \text { PH 127L } \\ & \text { PH 150 } \end{aligned}\right.$ | REL 351 |
|  | GER 201 |  |  | REL 352 |
| III. Arts: | GER 202 | Constined in next chamm | PH 167 | REL 360 |
| Take 1 course: | RUSS 101 |  | PH.S 100 | REL 370 2 |
| ART 1013 | RUSS 102 |  | PH.S 100L 1 | REL 431 2 |
|  | RUSS 201 |  | PH.S $110 \quad 4$ | REL 471 |
|  | RUSS 340 |  |  | REL 475 |
| $\begin{array}{ll}\text { Take } 1 \text { course: } \\ \text { FA } 100 & 0-1\end{array}$ | SPAN 102 |  |  |  |
| FA $100 \quad 0-1$ | SPAN 201 |  |  |  |
|  | SPAN 201M |  |  |  |
|  | SPAN 202 |  |  |  |
|  | $\text { SPAN } 302$ |  |  |  |
|  |  | Total GE Credits=44 |  |  |



## BFA--Graphic Design Emphasis (BA)




## BFA--Illustration Emphasis (BA)



| Major Requirements |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |  |  |  |
| Take these courses: | Take 2 courses: | Take 8 credits: |  |  |  |  |  |
| ART 1103 | ART 301 | ART 130 | 3 | ART 320 | 3 | ART 435 | 3 |
| ART 117 | ART 3023 | ART 142 | 3 | ART 330 | 3 | ART 436 | 3 |
| ART 2013 | ART 303 | ART 160 | 3 | ART 331 | 3 | ART 437 | 3 |
| ART 2023 | ART 3043 | ART 211 | 3 | ART 335 | 3 | ART 440 | 3 |
| ART 400 | ART 3053 | ART 212 | 3 | ART 336 | 3 | ART 445 | 3 |
| 14 | ART 3063 | ART 220 | 3 | ART 340 | 3 | ART 450 | 3 |
|  | ART 307 | ART 230 | 3 | ART 350 | 3 | ART 460 | 3 |
| Repeat 4 times: | ART 308 | ART 235 | 3 | ART 351 | 3 | ART 462 | 3 |
|  | ART 4013 | ART 240 | 3 | ART 355 | 3 | ART 463 | 3 |
| ART $297 \quad 0.5$ | ART 4023 | ART 250 | 3 | ART 361 | 3 | ART 470 | 3 |
| 2 | ART 403 | ART 251 | 3 | ART 362 | 3 | ART 480 | 3 |
|  | ART 4043 | ART 260 | 3 | ART 365 | 3 | ART 498R | 1-4 |
|  | ART $407 \quad 3$ | ART 262 | 3 | ART 370 | 3 |  | 8 |
| Take 6 credits: | Take 1 course. ${ }^{\frac{6}{6}}$ | ART 270 | 3 | ART 380 | 3 |  |  |
| ART 495 |  | ART 280 | 3 | ART 381R | 3 | Take 21 credits: |  |
|  |  | ART 290 | 1-4 | ART 392 | 2 | ART 142 | 3 |
|  | Take 1 course: <br> If students take ART 395 it must be taken for 1 credit. | ART 297 | 0.5 | ART 395 | .5-3 | ART 211 | 3 |
|  |  | ART 301 | 3 | ART 401 | 3 | ART 212 | 3 |
| Take 9 credits: | must be taken for 1 credit. ART 395 | ART 302 | 3 | ART 402 | 3 | ART 240 | 3 |
| ART 1303 | ART 498R 1-4 | ART 303 | 3 | ART 403 | 3 | ART 250 | 3 |
| ART 1603 | 1 | ART 304 | 3 | ART 404 | 3 | ART 251 | 3 |
| ART 2123 |  | ART 306 | 3 | ART 407 | 3 | ART 312 | 3 |
| ART 2403 | Take 1 course: | ART 307 | 3 | ART 412 | 3 | ART 340 | 3 |
| ART 250 | ART 220 3 | ART 308 | 3 | ART 414 | 3 | ART 355 | 3 |
| ART 251 | ART 280 | ART 310 | 3 | ART 417 | 3 | ART 440 | 3 |
| ART 270 | 3 | $\begin{aligned} & \text { ART } 312 \\ & \text { ART } 314 \\ & \hline \end{aligned}$ | 3 | ART 420 | 3 | ART 445 | 3 |
|  |  |  | 3 | ART 430 | 3 |  | 21 |
| Total Major Credits=70 |  |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |  |  |
| Fall-Winter---- YES |  |  | mmer |  |  | Summer-Fal | -- YES |

BFA--Photography Emphasis (BA)



## BFA--Two-Dimensional Studies Emphasis (BS)






BFA--Graphic Design Emphasis (BS)





BA in Art--Art History Emphasis




| Major Requirements |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |  |
| Take these courses: | Take 1 course: | Take 12 credits: |  |  | Program Notes: |
| ART 110 | ART 301 | ART 1303 | \|ART 351 | 3 |  |
| ART 117 | ART 3023 | ART 1423 | ART 355 | 3 |  |
| ART 2013 | ART 303 | ART 160 3 | ART 361 | 3 |  |
| ART 202 | ART 304 | ART 2013 | ART 365 | 3 |  |
| ART $400 \quad 2$ | ART 305 | ART 2023 | ART 370 | 3 |  |
| 14 | ART 306 | ART 211 | ART 380 | 3 |  |
| Repeat 4 times: | ART 307 | ART 2123 | ART 381R |  |  |
| ART $297 \quad 0.5$ | ART 308 | ART 220 3 | ART 392 | 2 |  |
| 2 | ART 401 | ART 2303 | ART 395 | .5-3 |  |
|  | ART 4023 | ART 235 | ART 412 | 3 |  |
| Take 9 credits: | ART 403 | ART 240 3 | ART 420 | 3 |  |
| ART 130 | ART 4043 | ART 250 | ART 430 | 3 |  |
| ART 160 | ART $407 \quad 3$ | ART 251 | ART 435 | 3 |  |
| ART 212 | 3 | ART 262 3 | ART 436 | 3 |  |
| ART 2403 |  | ART 270 | ART 437 | 3 |  |
| ART 250 | Take 1 course: | ART 280 3 | ART 440 | 3 |  |
| ART 251 | If students take ART 395 it | ART 310 3 | ART 445 | 3 |  |
| ART 270 | must be taken for 1 credit. | ART 312 | ART 450 | 3 |  |
| 9 | ART 395 .5-3 | ART 320 3 | ART 460 | 3 |  |
|  | ART 498R | ART 330 3 | ART 462 | 3 |  |
|  | $\bigcirc$ | ART 331 | ART 463 | 3 |  |
|  |  | ART 335 3 | ART 470 | 3 |  |
|  | Take 1 course: | ART 336 | ART 480 |  |  |
|  | ART 220 3 | ART 340 3 3 |  | 12 |  |
|  | ART $280 \times \begin{aligned} & 3 \\ & \end{aligned}$ | ART 350 3 <br> Continued next column  |  |  |  |
| Total Major Credits=46 |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer--- | YES |  | Summer-Fall---- YES |

BS in Art--Integrated Studio Art



BA in Art Education



## BA in Art Education Composite

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | IV. American Institutions: | VI. Biological Science and <br> Physical Science(C <br> OR | VII. Foreign Language: | Religion Requirement: |
| Take 1 course | Take 1 course |  | Take 8 credits of language study and 3 credits of literature all in the same language. | (Book of Mormon) <br> Take these courses. |
| ENG 1113 | AMHER 1703 |  |  |  |
| ENG 111C 3 | ECON 111 | OR <br> Take 4 credits |  | REL $121 \quad 2$ |
|  | HIST 1203 | CHEM 1004 | Take 11 creditsCHIN 101 | REL 122 2 |
| AND | HIST 121 | CHEM 1014 |  | OR <br> Take this course: |
| Take 1 course | POLSC 1103 | CHEM 1054 | CHIN 1024 |  |
| ENG 311 |  | CHEM 1064 | CHIN 201 | REL 221 |
| ENG 311C 3 | V. Social Science: | GEOG 1013 | CHIN 347 | AND |
| ENG 312 | Take 1 course | GEOG 101L 1 | FR 1024 | (Scripture Based Courses) |
| ENG 312C 3 | ED 2703 | GEOL 1013 | FR 201 4 | Take 6 credits |
| ENG 313 |  | GEOL 1021 | FR 2023 | REL 2113 |
| ENG 313C 3 | VI. Biological Science and | GEOL 1033 | GER 1024 | REL 212 2 |
| ENG 314 | Physical Science: | GEOL 103L 1 | GER 2014 | REL 3013 |
| ENG 315 | Take 4 credits | GEOL 1043 | GER 2023 | REL 301H 3 |
| ENG 315C 3 | AGRON 1224 | GEOL 1103 | RUSS 1014 | REL 3023 |
| ENG 316 | AGRON 270 | GEOL 110L 1 | RUSS 1024 | REL 302H 3 |
| ENG 316C 3 | BIO 1003 | GEOL 1113 | RUSS 2014 | REL 324 |
| HIST 300 3 | BIO 1021 | GEOL 111L 1 | RUSS 3403 | AND |
| POLSC 3003 | BIO 118 - 4 | GEOL 1373 | SPAN 1024 | (Other Religion Courses) |
|  | BIO 120 4 | GEOL 137L 1 | SPAN 201 | Take 4 credits |
| II. Mathematics: | BIO 130 4 | PH 1013 | SPAN 201M 4 | REL 1002 |
| Take 1 course | BIO 150 | PH 1021 | SPAN 2023 | REL 1302 |
| MATH 108 | BIO 150L 1 | PH 105 | SPAN 302 | REL 215 |
| MATH 110 | BIO 176 | PH 115 |  | REL 2342 |
| MATH 111 | BIO $200 \quad 4$ | PH 116 |  | REL 235 |
| MATH 112 | BIO 2024 | PH 117 |  | REL 261 2 |
| MATH 113 | BIO 208 4 | PH 117L 1 |  | REL 264 2 |
| MATH 119 | BIO 221 | PH 1213 |  | REL 333 2 |
| MATH 214 | BIO 222 1 | PH 127 3 |  | REL 341 2 |
| MATH 221 | BIO $230 \quad 4$ | PH 127L 1 |  | REL 3423 |
| MATH 306 | BIO 250 | PH $150 \quad 1$ |  | REL 3512 |
|  | BIO 264 4 | PH 167 |  | REL 3522 |
| III. Arts: | BIO 265 4 | PH.S 1003 |  | REL 260 - 4 |
| Take 1 course | BIO 268 8 | PH.S 100L 1 |  | REL 370 |
| ART 101 $3$ | (Continued in next column) | PH.S 110 |  | REL 431 2 |
| AND |  |  |  | REL 471 |
| Take this course <br> FA 100 |  |  |  | REL 475 |
|  |  | Total GE credits=46 |  |  |


| Major Requirements |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |  |
| Education Core: Take these courses: | Take these courses: | Take 18 credits: | Take 6 credits: | ART 380 | 3 |
|  | ART 1103 | ART 1303 | ART 310 | ART 381R | 3 |
| ED 2002 | ART 117 | ART 1423 | ART 312 | ART 412 | 3 |
| ED 49212 | ART 2013 | ART 160 3 | ART 3203 | ART 420 | 3 |
| SECED 4103 | ART 2023 | ART 2123 | ART 3303 | ART 430 | 3 |
| SPED 322 | ART 2203 | ART 2303 | ART 331 | ART 435 | 3 |
| 19 | ART 314 | ART 235 | ART 335 | ART 436 | 3 |
|  | ART 414 | ART 2403 | ART 336 | ART 437 | 3 |
|  | - 21 | ART 250 | ART 340 3 | ART 440 | 3 |
|  | Repeat 4 times: | ART 251 | ART 350 | ART 445 | 3 |
|  | ART 297 | ART 260 3 | ART 351 | ART 450 | 3 |
|  | - 2 | ART 262 3 | ART 355 | ART 460 | 3 |
|  | Take for 1 credit: | ART 270 | ART 361 | ART 462 | 3 |
|  | ART 395 . 5-3 | ART 280 | ART 362 | ART 463 | 3 |
|  | 1 | ART 3103 | ART 365 | ART 470 | 3 |
|  | Take 1 course: | ART 312 | ART 366 | ART 480 | 3 |
|  | ART 3083 | ART 3203 | ART 370 |  | 6 |
|  | ART 4013 | ART 335 | Program Notes: |  |  |
|  | ART 4023 | ART 361 |  |  |  |
|  | ART 403 | ART 380 |  |  |  |
|  | ART 404 | ART 381R 3 |  |  |  |
|  | 3 | 18 |  |  |  |
| Total Major credits=51 |  |  |  |  |  |
| Education Core credits=19 |  |  |  |  |  |
| Education Majors Require an Education Minor for Graduation |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- | YES | Summer-Fall---- | YES |




BS in Art Education Composite


| Major Requirements |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |  |  |  |
| Education Core: <br> Take these courses: | Take these courses: | Take 18 credits: |  | Take 6 credits: |  |  |  |
|  | ART 110 | ART 130 | 3 | ART 310 | 3 | \|ART 380 | 3 |
| ED 2002 | ART 117 | ART 142 | 3 | ART 312 | 3 | ART 381R | 3 |
| ED 492 | ART 201 | ART 160 | 3 | ART 320 | 3 | ART 412 | 3 |
| SECED 4103 | ART 2023 | ART 212 | 3 | ART 330 | 3 | ART 420 | 3 |
| SPED 322 2 | ART 220 | ART 230 | 3 | ART 331 | 3 | ART 430 | 3 |
| 19 | ART 314 | ART 235 | 3 | ART 335 | 3 | ART 435 | 3 |
|  | ART 414 | ART 240 | 3 | ART 336 | 3 | ART 436 | 3 |
|  | 21 | ART 250 | 3 | ART 340 | 3 | ART 437 | 3 |
|  | Repeat 4 times: | ART 251 | 3 | ART 350 | 3 | ART 440 | 3 |
|  | ART $297 \quad 0.5$ | ART 260 | 3 | ART 351 | 3 | ART 445 | 3 |
|  | 2 | ART 262 | 3 | ART 355 | 3 | ART 450 | 3 |
|  | Take for 1 credit: | ART 270 | 3 | ART 361 | 3 | ART 460 | 3 |
|  | ART 395 . 5-3 | ART 280 | 3 | ART 362 | 3 | ART 462 | 3 |
|  | 1 | ART 310 | 3 | ART 365 | 3 | ART 463 | 3 |
|  | Take 1 of these: | ART 312 | 3 | ART 366 | 3 | ART 470 | 3 |
|  | ART 308 | ART 320 | 3 | ART 370 | 3 | ART 480 | 3 |
|  | ART 401 | ART 335 | 3 |  |  |  | 6 |
|  | ART 402 | ART 361 | 3 | gram Not |  |  |  |
|  | ART 403 | ART 380 | 3 |  |  |  |  |
|  | ART $404 \quad 3$ | ART 381R | 3 |  |  |  |  |
|  | 3 |  | 18 |  |  |  |  |
| Total Major credits $=51$ |  |  |  |  |  |  |  |
| Education Core credits=19 |  |  |  |  |  |  |  |
| Education Majors Require an Education Minor for Graduation |  |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |  |  |
| Fall-Winter---- YES |  |  | me |  |  | Summe | YES |



## Course Descriptions

Credits*
ART 101 Introduction to the Visual Arts
Fulfills GE Arts requirement.
An art appreciation class surveying the concepts, techniques, materials, and history of the visual arts.
(Fall, Winter, Summer)

## ART 102 General Art-2D

(2:1:3)
The fundamentals of drawing and design with an introduction to various media. This class is designed for non-art majors. (Fall, Winter, Summer)
ART 103 General Art-3D
(2:1:3)

## Fee: \$25

A studio experience exploring the principles and practices of three-dimensional media. Designed for non-art majors.

## ART 104 Exploring Photography

(3:3:0)
Fulfills GE Arts requirement.
This course is designed as a non-lab photography course, which will acquaint students with the functions and uses of a camera (digital or film) for personal and professional needs.
(Fall, Winter, Summer)

## ART 110 Drawing I

(3:1:5)
Fundamentals of theoretical and applied perspective, structural and proportional drawing, light and shade, art vocabulary and basic composition.
(Fall, Winter, Summer)

## ART 117 Design and Color

Prerequisite: Drawing 110 is required.
The elements and principles of design are learned and applied to formal and conceptual visual design problems, emphasizing the application of color with paint. A basic background in color theory are presented.
(Fall, Winter, Summer)

## ART 130 Introduction to Graphic Design

Prerequisite: Enrolled as an Art major or consent of Instructor Exploration of contemporary visual communications within graphic design and related fields.
(Fall, Winter, Summer)

## ART 142 Media Experimentation

Prerequisite: Art 110, Art 117
An exploration and expansion of painting and drawing media, techniques and processes for 2 -dimensional art. (Fall, Winter)

## ART 160 Photography I

(3:1:5)
Fulfills GE Arts requirement.
Fee: $\$ 50.00$
Students, through classroom discussion and practical experience in the lab, gain a foundation for black-and-white photography. (Fall, Winter, Summer)

## ART 201 Art History I

(3:3:0)
Fulfills GE Arts requirement.
A survey of art from prehistoric to Renaissance with an emphasis on artists and art in their political, social, and religious context. (Fall, Winter, Summer)

## ART 202 Art History II

(3:3:0)
Fulfills GE Arts requirement.
A survey of art from Renaissance to Modern with an emphasis on artists and art in their political, social, and religious context. (Fall, Winter, Summer)

## ART 211 Creative Perspective

(3:5:0)
Prerequisite: Art 110, Art 117
The primary objective of this class will be an in-depth study of the principles of Linear Perspective and the compositional application of them.
(Winter odd years)

## ART 212 Head Drawing

(3:1:5)
Prerequisite: Art 110
A student learns to draw the human head and hands through studying anatomy and drawing from live models.
(Fall, Winter, Summer)

## ART 220 Ceramics I

(3:1:5)
Fee: $\$ 40.00$
Introduction to ceramics process including skill development in hand building, throwing on the potter's wheel and glazing. Emphasis on craftsmanship and design.
(Fall, Winter, Summer)

## ART 230 Typography

(3:1:5)
Prerequisite: Art 130
An introduction to typography as a fundamental element of graphic design.
(Fall, Winter, Summer)

## ART 235 Graphic Design

(3:1:5)
Prerequisite: Art 130, Art 230
Graphic design projects with an emphasis on creative, conceptual, and practical solutions.
(Fall, Winter, Summer)

## ART 240 Introduction to Illustration <br> (3:1:5)

Prerequisite: Art 110, Art 117, Art 142, Art 211, Art 212, Art 312 are recommended but not required

An introduction to the field of Illustration, its media, techniques, and processes.
(Fall, Winter, Summer)
ART 250 Oil Painting I
Fee: \$20.00
Prerequisite: Art 110 and Art 117
The fundamentals of oil painting, emphasizing familiarity with the medium.
(Fall, Winter, Summer)
ART 251 Watercolor I
(3:1:5)
Fee: \$20.00
Prerequisite: Art 110 and Art 117
Survey and application of various techniques of traditional transparent watercolor painting.
(Fall, Winter, Summer)

## ART 260 Color Photography

(3:1:5)
Fee: \$50
Prerequisite: Art 160
Students, through classroom discussion and practical experience in the lab, gain a foundation of color photography.
(Fall, Summer)

## ART 262 Photography II

(3:1:5)
Fee: $\$ 40$
Prerequisite: Art 160
Students, through classroom discussion and practical experience in the lab, build upon the foundational principles learned in Photography I.
(Winter)

## ART 270 Printmaking I

(3:1:5)
Fee: \$35.00
Prerequisite: Art 110 and Art 117
The fundamentals of printmaking, including image making, printing, and print conservation.
(Fall, Winter, Summer)

## ART 280 Sculpture I

(3:1:5)
Fee: \$50
Introduction to the basic processes of sculpture: modeling, casting and assembling, with an emphasis on the human figure. (Fall, Winter)

## ART 290 Independent Study

(1-4:0:0)
Prerequisite: A student must complete all Freshman-level art courses in the core and in their emphasis area in order to qualify for this course.
Variable credit independent study for portfolio enhancement.
(Fall, Winter, Summer)

## ART 297 Art Seminar

(0.5:0:0)

Fee: \$20.00
Visiting artists, within a forum setting, to introduce art majors to a variety of art career disciplines.
(Fall, Winter, Summer)

## ART 301 Art of the Ancient Near East and Egypt

(3:3:0)
Prerequisite: Art 201
A survey of the art of the ancient Near East and Egypt.
(Winter)

## ART 302 Greek and Roman Art

(3:3:0)

## Prerequisite: Art 201

A survey of the ancient Greek and Roman worlds.

A survey of Western art from the time of Constantine the Great to the beginning of the Renaissance.

## ART 304 Far Eastern Art

## Prerequisite: Art 201

A survey of Far Eastern art from prehistoric cultures to the present.

ART 305 Meso-American Art
(3:3:0)
Prerequisite: Art 201
A survey of the art and culture of major Meso-American cultures.
ART 306 History of Design and Illustration
(3:3:0)
A survey of the history of graphic design and illustration. (Fall, Winter)

ART 307 History of Photography
Prerequisite: Art 201, Art 202
An in-depth study of the technical and theoretical history of photography.
(Winter)
ART 308
(3:3:0)
Students will gain a greater knowledge and appreciation of American art and its history. We will cover Colonial America, the Federal Period, the Romantic Period, the American Renaissance, the Early Modern Period, and the Post Modern Period. (Winter)

## ART 310 Expressive Drawing

(3:1:5)
Prerequisite: Art 110, Art 117
Builds on the Renaissance tradition while exploring different styles of art such as Cubism, Expressionism, and non-European art.

## ART 312 Figure Drawing

(3:1:5)
Prerequisite: Art 110, with Art 212 recommended Proportion, structure, composition, and various media for depicting the human figure.
(Fall, Winter, Summer)
ART 314 Secondary Art Methods I
(3:3:0)
Prerequisite: Junior level status The purpose of this course is to acquaint students with Secondary Art Education philosophy and methods. Students will be introduced to the current theory and methods in the field and how to apply them to the secondary art classroom. Students will complete this through reading and writing assignments, lesson planning and presentation, and participation in a secondary art classroom.
(Fall, Winter)

## ART 320 Ceramics II

(3:1:5)
Fee: $\$ 40.00$
Prerequisite: Art 220 or consent of Instructor
Explore and expand technical and design skills learned at beginning level.
(Fall, Winter, Summer)
ART 330 Conceptual Design
(3:1:5)
Prerequisite: Art 130, Art 230, Art 235
Overview of the creative and conceptual processes as they apply to graphic design.
(Fall, Summer)
ART 331 Information Design
(3:1:5)
Prerequisite: Art 130, Art 230, Art 235
An introduction to the creative and conceptual presentation of information. Emphasis will be on discovering concise, communicative, and creative methods for presenting a variety of informational formats.

ART 335 Identity Design
(3:1:5)
Fee: $\$ 10.00$
Prerequisite: Art 130, Art 230, Art 235
Advanced overview of identity/branding logo development. (Fall, Summer)

## ART 336 Book Arts

(3:1:3)
Fee: $\$ 35.00$
Prerequisite: Open to art and non-art majors.
Introduction to the book arts, relief printing, letter press printing, papermaking, and book binding. This is open to both Art Majors and non-Art Majors.
(Fall, Winter)
ART 340 Advanced Illustration

## (3:1:5)

Prerequisite: Art 110, Art 117, and Art 240. Art 212, Art 312, Art 250 or Art 251 recommended, but not required.
Advanced Illustration is a portfolio-building course that concentrates on visual storytelling and creating visual ideas. Design techniques, markets, styles, and professional issues will be addressed. Personal development of skill, art vocabulary, and expression will be emphasized. Traditional and digital mediums will be utilized.

ART 350 Painting II
(3:1:5)
Prerequisite: Art 250
Intermediate oil painting: still-life, landscape, and an introduction to portraiture.
(Fall, Winter, Summer)
ART 351 Watercolor II
(3:1:5)
Prerequisite: Art 110, Art 117, Art 251
A course designed to give added experience in transparent watercolor.
(Fall, Winter, Summer)
ART 355 Life Painting
(3:1:5)
Prerequisite: Art 110, Art 117, Art 212, Art 250 or Art 251, and Art 312

Foundation for painting representationally the full figure, including portraiture using student-selected media. (Winter)

## ART 361 Digital Photography

(3:1:5)
Fee: $\$ 60.00$
Prerequisite: Art 260
Introduction to digital photography, including scanning software and printing.
(Fall, Winter)
ART $\mathbf{3 6 2}$ Introduction to Studio Lighting
(3:5:0)
Fee: \$50.00
Prerequisite: Art 160, Art 260
This course will introduce the student to the controlled environment of the photographic studio. The student will be introduced to practical and creative lighting solutions for photographing people and objects. Large-format cameras and architecture will also be briefly introduced.
(Winter)

## ART 365 Photography III

(3:1:5)
Fee: \$25.00
Prerequisite: Acceptance into the BFA program
Student self-directed photographic projects, strategies for success as fine art and practical photographers.
(Winter)
ART $\mathbf{3 6 6}$ Commercial Photography
(3:2:3)
Fee: \$60.00
Prerequisite: Acceptance into BFA program
An introduction to the view camera and studio lighting.

ART 370 Printmaking II
(3:1:5)
Fee: $\$ 35.00$
Prerequisite: Art 270
A portfolio course for printmaking students providing experience with intaglio processes.
(Fall, Winter)

## ART 380 Sculpture II

(3:1:5)
Fee: \$85
Prerequisite: Art 280
An expansion of figurative sculpture: anatomy, drapery, armatures, mould making, casting and patinas.
(Fall, Winter)

## ART 381R Sculpture and Media Processes

(3:5:0)
Fee: \$300.00
Prerequisite: Art 280
This course will give more advanced experience in additive and subtractive sculpture processes. Additive processes will deal primarily in the media of metals, and subtractive processes will deal in stone and wood.
(Winter Odd Years)

## ART 392 Business for the Professional Artist

(2:2:0)
Prerequisite: Art major
This course is designed to introduce art students to basic business principles for professional visual artists. Students will be given an in-depth look at operating their art career as a small business, and teach them from a hands-on perspective how to excel in the competitive world of the visual arts.
(Fall, Winter)

## ART 395 Travel Study in the Arts

(0.5-3:0:0)

Fee: \$60-999
Prerequisite: SUGGESTED that one or more of these classes be taken first: Art 101, Art 201, Art 202, Humanities 101, $201,202$.

Travel study course for students in all emphasis areas of art. Various art venues are studied in a variety of cities including workshops, galleries and museums.
(Fall, Winter)
ART 400 Readings: Theories and Perspective on Art
(2:3:0)
Prerequisite: Enrolled as an Art major A reading survey and discussion of principal aesthetic, religious, and artistic theories with an emphasis on reading artists' written sources from antiquity until the twenty-first century. (Fall, Winter)

ART 401 Italian Renaissance Art
Prerequisite: Art 201 and Art 202
A survey of Italian Renaissance art from 1300 to 1600 .

## ART 402 Baroque Art

(3:3:0)
Prerequisite: Art 201 and Art 202
A survey of European art from 1600 to 1750.
ART 403 Nineteenth Century Art
(3:3:0)
Prerequisite: Art 201 and Art 202
A survey of European and American art of the 19th century. (Winter)

ART 404 Twentieth Century Art
Prerequisite: Art 201 and Art 202
A survey of European and American art of the 20th century. (Fall, Summer)
ART 407 Sacred Art: Art of the World's Major Religions
This course is designed to give the student an understanding of the world's seven major religions (Hinduism, Buddhism, Confucianism, Taoism, Judaism, Christianity, Islam) through the history of their art.
(Fall)

ART 412 Advanced Figure Drawing
(3:1:5)
Prerequisite: Art 110
Advanced figure drawing with costumed models emphasizing composition, lighting, and varied media.

## ART 414 Secondary Art Methods II

(3:1:5)
Prerequisite: Art 314
This course will acquaint students with the skills and methods necessary to prepare them to teach art in the secondary classroom. It will build on the student's Art Education theory and how to practically apply its concepts into curriculum development and lesson planning.
(Fall, Winter)

## ART 417 Advanced Design

(3:1:5)
An advanced design class which solves design problems from within the emphasis of each student.
ART $\mathbf{4 2 0}$ Ceramics III
(3:1:5)
Fee: $\$ 40.00$
Prerequisite: Art 320
Advanced ceramic techniques with personal direction for portfolio development.
(Fall, Winter, Summer)
ART 430 Sequential Design
Prerequisite: Art 130, Art 230, Art 235
An introduction to the principles of sequencing in traditional print documents as well as in electronic media.
(Winter)
ART 435 Three-Dimensional Graphic Design
Prerequisite: Art 130, Art 230, Art 235
Exploration of a wide range of design problems in three-dimensional forms which include: package, signage, environmental, exhibit, and retail design.
(Winter)
ART 436 Design and Motion
(3:1:5)
Prerequisite: Art 130, Art 230, Art 235
Exploration of motion as a principle of graphic design, as it relates to film and electronic media.

## ART 437 Advanced Typography

Fee: \$10.00
Prerequisite: Art 130, Art 230, Art 235
An in-depth study of and experimentation in typography and typeface design.

## ART 440 Narrative Illustration

(3:1:5)
Prerequisite: Art 110, Art 117, Art 212, Art 250, Art 251, Art 312 recommended, but not required.

An in-depth study of visual storytelling and the narrative tradition of illustration.
(Winter)

## ART 445 Digital Illustration

(3:1:5)
Fee: \$10
Prerequisite: Art 110, Art 117, Art 240
Exploration of digital media to produce narrative and conceptual illustrations.
(Winter)
ART 450 Painting III
(3:1:5)
Prerequisite: Art 110, Art 117, Art 250, Art 255, Art 350
Assists the student in developing a personal direction and artistic statement in painting.
(Fall, Winter, Summer)

## ART 460 Portrait Photography

(3:1:5)
Fee: \$30.00
Prerequisite: Art 160, Art 260, Art 361
An in-depth study of the human form and lighting for commercial portrait photography.
(Fall, Summer)

## ART 462 Historical Photographic Processes

(3:1:5)
Fee: \$90
Prerequisite: Art 160, Art 260, and Art 365
Photographic processes of the 19 th and 20th centuries. (Winter)

## ART 463 Documentary Photography

(3:5:0)
Fee: $\$ 40.00$
Prerequisite: Art 260, Art 361
Students will be introduced to the work of a number of great documentary photographers and photojournalist and explore a variety of technical issues and their applications to the documentary approach.
(Winter even years)

## ART 470 Printmaking III

(3:1:5)
Fee: \$35.00
Prerequisite: Art 270, Art 370
A portfolio course for Printmaking students. Students will focus on their preferred Printmaking media to develop a portfolio of sufficient breadth and depth.
(Fall, Winter)
ART 480 Sculpture III
(3:1:5)
Fee: \$85
Prerequisite: Art 280, Art 380
An advanced course in sculpture that allows students to develop a personal direction of expression.
(Fall, Winter)
ART 490 Art History Research \& Special Problems
(3:0:0)
Individual research of a specific art historical subject, guided by the instructor.
(Fall, Winter, Summer)
ART 494 Senior Paper in Art History
(3:3:0)
The Capstone course for the Art History emphasis.
(Fall, Winter, Summer)

## ART 495 BFA Final Project

(3-6:0:0)
Prerequisite: Senior-level, BFA status required A course that is project-oriented, self-directed and exhibited or published.
(Fall, Winter, Summer)
ART 498R Internship in the Arts
(1-4:0:0)
An internship experience corresponding to the student's area of emphasis.
(Fall, Winter, Summer)

## Automotive

## Automotive Department



Troy Spratling, Program Coordinator
Richard Dye, Justin Miller, Jerry Mumm, Troy Spratling Jamie Andersen, Secretary (208) 496-1861
bttp://www.byui.edu/Automotive/


The Automotive Department prepares students for a wide range of careers in a fast-growing, rapidly changing industry.

The demand for skilled, educated, and honest professionals continues to intensify as the complexity of the modern automobile increases. As a result, our graduates are highly sought after and well-compensated. Since every household and business in America is affected by the transportation industry, career opportunities are plentiful.

The Automotive Department offers two degree programs:
-B.S. in Automotive Technology, with a minor in Business Management (4yr-\#410)

This degree prepares graduates for career opportunities such as automotive service manager, fleet manager, service advisor, manufacturer representative, business owner or entrepreneur, and manufacturer service engineer.
-A.A.S. in Automotive Technology (2 yr - \#346)
This degree prepares students for a career as an automotive technician or a related position.

Automotive courses: Department classes are "hands-on" and interactive. Much of the required course time is spent in labs, working on vehicles with real problems. BYU-Idaho's automotive facility is well equipped with state-of-the-art equipment where students can experience the latest technology and leave well-prepared to begin a successful career.

Business Management courses: Along with the automotive technical courses, four-year students take business management courses that prepare them to compete in the automotive business world. These courses are taught by business professors. The combination of both technical and business skills presents graduates with numerous opportunities in the automotive industry.

Internships are required and allow students to gain industry experience as part of their training. They provide an opportunity to enhance the knowledge learned in the classroom.

Elective courses: The Automotive Department also offers elective classes to non-majors where they learn consumer awareness and basic automotive maintenance skills. These courses are open to all university students.

Special costs: A lab fee of $\$ 75$ per semester is required for automotive courses only. This fee provides coveralls, shop towels, and the cleaning of these items. Majors are expected to have at least a basic set of hand tools and a DVOM (digital volt/ohm meter).

GPA requirements: In order to qualify for graduation with either automotive degree, students must earn at least a ' $C$ ' grade or higher in all coursework.

## AAS in Automotive Technology

| Basic Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Communication: | II. Computation: <br> Take 1 Course <br> MATH 108 | $\left\lvert\, \begin{aligned} & \text { III. Human Relations: } \\ & \text { Take 1 Course } \\ & \text { B 370 }\end{aligned}\right.$ | IV. Related Skills: | Religion Requirement: |
| Take 1 Course |  |  | Take 1 Course  <br> CIT 140 3 | Take these courses |
| ENG 111 |  |  |  | REL $121 \quad 2$ |
| ENG 111C 3 |  |  |  | REL 122 2 |
|  |  |  |  | OR |
|  |  |  |  | Take this course |
|  |  |  |  | REL 221 |
|  |  |  |  | AND |
|  |  |  |  | Take 3 Credits |
|  |  |  |  | REL 1002 |
|  |  |  |  | REL 1302 |
|  |  |  |  | REL 211 |
|  |  |  |  | REL 2342 |
|  |  |  |  | REL 261 2 |
|  |  |  |  | REL 264 2 |
|  |  |  |  | REL 301 3 |
|  |  |  |  | REL 301H 3 |
|  |  |  |  | REL 3023 |
|  |  |  |  | REL 302H 3 |
|  |  |  |  | REL 324 3 |
|  |  |  |  | REL 333 2 |
|  |  |  |  | REL 341 |
|  |  |  |  | REL 342 3 |
|  |  |  |  | REL $351 \quad 2$ |
|  |  |  |  | REL 352 |
|  |  |  |  | REL 370 |
|  |  |  |  | REL 431 2 |
|  |  |  |  | REL 471 |
|  |  |  |  | REL 475 2 |
| Total GE Credits=19 |  |  |  |  |
|  |  |  |  |  |  |  |  |



## BS in Automotive Technology

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | \|IV. Arts: | V. Letters | VI. Biological Science: | Religion Requirement: |
| Take 1 course: |  | Take 1 course: | Take 4 credits: | (Book of Mormon) |
| ENG 111 | ART 1013 | CHIN 347 | BIO $250 \quad 4$ | Take these courses: |
| ENG 111C 3 | ART 160 3 | ENG 250 |  | REL $121 \quad 2$ |
|  | ART 2013 | ENG 250H 3 | VII. Physical Science: | REL 122 2 |
| AND | ART 2023 | ENG 251 | Take 4 credits: | OR |
| Take 1 course: | HFED 1403 | ENG 331 | CHEM $100 \quad 4$ | Take this course: |
| ENG 312 | HORT 2303 | ENG 332 | CHEM 101 4 | REL 221 |
| ENG 312C 3 | HUM 101 3 | ENG 333 | PH 101 3 | AND |
| ENG 316 | HUM 2013 | ENG 334 | PH 101L 1 | (Scripture Based Courses) |
| ENG 316C 3 | HUM 2023 | ENG 335 |  | Take 6 credits: |
|  | MUSIC 1003 | ENG 351 | VIII. American Institutions: | REL 211 3 |
| II. Mathematics: | MUSIC 101 | ENG 352 | Take 1 course: | REL 212 2 |
| Take 1 course: | TA 115 | ENG 353 | AMHER 1703 | REL 3013 |
| MATH 108 | TA 117 | ENG 354 | HIST 1203 | REL 301H 3 |
|  | AND | ENG 362 | HIST 121 | REL 302 |
| III. Basic Skills: | Take this course: | ENG 373 | POLSC 110 | REL 302H 3 |
| Take 1 course: <br> CIT 140 | FA 100 0-1 | FR 2023 |  | REL 324 |
|  |  | GER 2023 | $\overline{\text { IX. Social Science: }}$ | AND |
|  |  | LANG 2023 | Take 1 course: | (Other Religion Courses) |
|  |  | PH 314 | ECON 1123 | Take 4 credits: |
|  |  | PHIL 110 |  | REL 1002 |
|  |  | PHIL 2013 |  | REL 1302 |
|  |  | PHIL 2023 |  | REL 215 |
|  |  | PHIL 313 |  | REL 2342 |
|  |  | PHIL 314 |  | REL 235 |
|  |  | PHIL 315 |  | REL 261 2 |
|  |  | RUSS 340 3 |  | REL 264 2 |
|  |  | SPAN 2023 |  | REL 333 2 |
|  |  | SPAN 302 |  | REL 341 |
|  |  |  |  | REL 342 3 |
|  |  |  |  | REL $351 \quad 2$ |
|  |  |  |  | REL 352 |
|  |  |  |  | REL 360 4 |
|  |  |  |  | REL 370 |
|  |  |  |  | REL 431 2 |
|  |  |  |  | REL 471 3 <br> REL  |
|  |  |  |  | REL 475 |
|  |  | Total GE Credits= |  |  |



Automotive

| Course Descriptions | Credits* |
| :--- | ---: |
| Auto 100 Basic Auto | $(2: 2: 0)$ |

Prerequisite: If students have a basic understanding of cars, or have had high school automotive shop experience, they should register for a higher level class.

A basic consumer awareness and career exploration class for those wanting to know more about their car and the careers that are available in the automotive field. Information is through lectures and demonstrations. Owning a vehicle is not a requirement. (Fall, Winter, Summer)
AUTO 118 Automotive Maintenance and Service II
Fee: \$10
Prerequisite: Auto 100 or some automotive experience. Vehicle light repair and maintenance with emphasis in electrical, brake and fuel systems. Students need to have an automobile, some basic tools, and some automotive experience. Course includes weekly lab assignments.
(Fall, Winter, Summer)
AUTO 155 Steering, Suspension, and Brakes
Fee: $\$ 75.00$
A class oriented towards automotive majors that teaches service and repair procedures on the steering, suspension, and brake systems that are found on today's cars and light trucks. Students must also register for one section of Auto 155L.
(Fall, Summer)
AUTO 155L Steering, Suspension, and Brakes Lab
(2:0:6)
Diagnosis and service of suspension, steering, brake systems, and vehicle wheel alignment of both cars and light trucks. This is the lab portion of Auto 155.
(Fall, Summer)

## AUTO 165 Automotive Drive Mechanisms

(2:2:0)
Prerequisite: Automotive major or consent of the Instructor. Principles and theory, diagnosis and repair of clutch mechanisms, manual transmissions and transaxles, transfer cases, drive shafts, and drive axles. Students must also register for an Auto 165L lab.
(Winter)
AUTO 165L Automotive Drive Mechanisms Lab
(2:0:6)
Prerequisite: Automotive major or consent of Instructor. Practical experience with clutch mechanisms, manual transmissions and transaxles, transfer cases, drive shaft principles and theory, drive axle service, diagnosis, and repair. This is the lab portion of Auto 165.
(Winter)
AUTO 221 Heating \& Air Conditioning
(2:1:3)
Prerequisite: Automotive major or consent of Instructor. Wiring diagrams, vacuum circuits, climate control systems, air conditioning theory, and their computer controls diagnosis and repair of all related systems.
(Fall, Summer)
AUTO 225 Automotive Electrical Systems
(3:6:0)
Basic electricity, automotive electrical circuits, starting systems, charging systems, accessory circuits, problem diagnosis, repair, and adjustment. Students must also register for an Auto 225L lab.
(Fall, Summer)
AUTO 225L Automotive Electrical Systems
(2:0:6)
Prerequisite: Concurrent enrollment in Auto 225 is required. Basic electricity, automotive electrical circuits, starting systems, charging systems, accessory circuits, problem diagnosis, repair, and adjustment.
(Fall, Summer)

AUTO 235 Engine Performance
(3:6:0)
Fee: \$75.00
A class oriented towards automotive majors that teaches the operation, diagnosis and service of automobile and light truck ignition, fuel, and the design and service of emission systems. An introduction to computerized engine controls is an important portion of this class as well. Students must also register for Auto 235 L .
(Winter)
AUTO 235L Engine Performance Lab
(2:0:6)
Perform diagnosis and service on vehicles in the area of fuel, ignition, and emissions systems. How to access vehicle computer control information of each of the above listed systems. This is the lab portion of Auto 235.
(Winter)

## AUTO 250 Major Engine Repair

(5:4:8)
Fee: \$75.00
Prerequisite: Sophomore Automotive Majors only and successful completion of Auto 165, Auto 165L, Auto 235 and Auto 235L. An engine repair class oriented towards automotive majors.
Engine operation and the procedures for performing overhaul and rebuilding will be the emphasis. Determining which repairs are the most feasible and successful will be part of the curriculum. (Winter)

## AUTO 265 Automatic Transmissions

(5:4:8)
Prerequisite: Successful completion of Auto 155, Auto 165, Auto 225 , and Labs or Instructor consent. Sophomore Automotive Majors only.

Theory of operation, diagnosis and repair of common automatic transmissions used in passenger cars and light trucks.
(Winter)
AUTO 290 Independent Study
(1-3:0:0)
Prerequisite: Coordinated with Automotive department chairman in advance.

Special problems in automotive skills. Credit and schedule arranged with Auto department chairman.
(Fall, Winter, Summer)

## AUTO 291 Certification

(0.5:1:0)

Prerequisite: Students should be Automotive Technology majors with an automotive emphasis.

This class covers the basic information and procedures necessary to prepare to take the national ASE certification tests. Students will discuss test methodology, as well as take practice certification tests.
(Fall, Winter)

## AUTO 298 Internship

(1:0:0)
Prerequisite: Automotive major.
Five consecutive weeks of supervised on-the-job training, totaling at least 200 hours. Required during interim summer of all 2-year majors. Conditions of internship are handled on an individual basis by department intern coordinator. This does not replace the 4-year Technology Management internship requirement. (Fall, Winter, Summer)
AUTO 340 Automotive Alternate \& Flexible Fuel Systems
(2:2:3)
Prerequisites: Successful completion of Auto 225, 225 L and 235 , 235L.

This course discusses the newest information of today's fuels and alternative power sources. Hybrid systems and alternate fuels such as ethanol, methanol, diesel, bio-fuel, will be the focus of the class. System comparisons, operation of these systems and how they impact the transportation industry will be explored as well.
(Winter)

## Automotive

## AUTO 380 Computer Diagnosis and Repair

## (5:6:6)

Prerequisites: Successful completion of Auto 225, 225L and 235, 235L.

This is an advanced automotive engine performance course. A review of ignition, fuel and emissions systems is one component of this class. This will be necessary so students can more effectively utilize the oscilloscopes, scan tools, and other diagnostic equipment that was introduced in Auto 235. Another focus of the class will be how vehicle computer power train management systems operate, how their logic and adaptive memories function and the diagnostic practices that are used today to repair such systems.
(Fall, Summer)

## Department of

## Biology



Michael Groesbeck, Department Chair
Gary Baird, Lou Bubrley, Tate Carter, Steven Christenson, Van Christman, Robert Coleman, Kent Davis, Clair Eckersell, Lynn Firestone, John Griffith, Michael Groesbeck, Alan Holyoak, Jason Hunt, Todd Kelson, Sidney Palmer, Seth Ririe, Jerry Scrivner, Dave Stricklan, Russell Thurston, Travis Wall, Gene Weller, Dwight Wray, John Zenger
Lark Hillier, Secretary (208) 496-2009
bttp://www.byui.edu/biology/

## Department Description

The Department of Biology provides a variety of classes for students seeking a degree in Biology and for non-major students completing the four-credit Biological Science General Education requirement.
Bachelor of Science degrees are offered in Biology,
Ecology/Wildlife/Fisheries, and Biology Education. Minors can be earned in Biology, Natural Resources and Biology Education.

## Program Description

## B.S. in Biology (700)

The biology degree provides a solid foundation in biology. It is designed to prepare students for professional programs in medicine, dentistry, optometry, podiatry, physical/occupational therapy, etc., or graduate programs in botany, ecology, natural resources, biotechnology, microbiology, neurobiology, etc. In addition, the degree provides preparation for those students seeking employment after completing a bachelors degree. Students majoring in Biology select one
of the following emphases depending on their interests and career goals. All biology students must take a competency exam during their final semester.

## Microbiology (700-55)

The Microbiology emphasis is designed to prepare students for career opportunities and graduate work in microbiology and related fields such as bacteriology, immunology, medical microbiology, and virology. Although this emphasis does not give students the depth that a degree in microbiology does, it will give students sufficient background and training to work in laboratories using basic microbiological techniques and to pursue further study in the field.

## Organismic Biology (700-56)

The Organismic Biology emphasis is designed to prepare students for career opportunities and graduate work in fields such as botany, zoology, and related disciplines. This emphasis will provide students with opportunities to study the biology of a wide range of organisms, the environments in which they live, and applicable laboratory and field techniques. When combined with an appropriate minor or clusters, this emphasis will qualify students for entry-level positions as biologists in private companies and selected jobs in State and Federal agencies.

## Neuroscience (700-62)

Neuroscience is a multi-disciplinary program that focuses on the development, structure and function of the nervous system and its regulation of body systems and behavior. The neuroscience emphasis examines topics such as molecular and cellular neurobiology, neuroanatomy, the neural basis of behavior, learning, memory, cognition and perception, neuroendocrinology, neurophysiology, neuronpharmacology, and neurological disorders. Students will be prepared to pursue advanced degrees in biology, psychology, and neuroscience or to enter into the pharmaceutical and biotechnology workforce.
Neuroscience is an excellent pre-professional field of study for those interested in health professions, law, or business.

## Environmental Biology (700-68)

The Environmental Biology emphasis is designed to prepare students for careers and graduate studies in the biology-related fields of environmental science. Students selecting this emphasis complete all core courses for the Biology Major, as well as specified coursework designed to prepare them for work as environmental biologists. This sector of environmental science is expected to undergo significant increases in employment opportunities for the foreseeable future, and career paths for people trained in this field are found in education, government, industry, and non-governmental organizations.

## Human Biology (700-69)

The Human Biology emphasis is designed for students planning on careers centered on human health and well-being, such as medicine, dentistry, optometry, podiatry, physical/occupational therapy, etc., and for students desiring to pursue graduate degrees in anatomy and physiology. The courses were chosen to prepare students for further study in these professional schools as well as for students interested in continuing their education in graduate school.

## Biotechnology (700-70)

Biotechnology is the application of biological information and techniques to meet medical, agricultural, and environmental needs. Students selecting this emphasis will be well prepared to pursue graduate studies in genetics, molecular biology, cellular biology, bio-
chemistry and physiology. The emphasis will also prepare students for immediate employment as entry level technicians in one of hundreds of different biotechnology companies. The emphasis will also serve pre-professional students interested in one of the medical professions.
B.S. in Ecology, Wildlife and Fisheries (485)

This degree provides a powerful foundation for most natural resource related fields. It offers two areas of specialization with course work requirements designed to meet State and Federal hiring registries as well as prepare students for future graduate studies at post graduate institutions.

The Wildlife/Fisheries emphasis (485-83) prepares students for careers such as wildlife and fisheries biologists, conservation officers, natural resource managers, park rangers, natural resource policy/ administration officers, and environmental law, or post graduate work in wildlife and fisheries related fields. The Ecology emphasis (485-84) is designed to be somewhat broader and should be taken by students interested in careers in conservation biology, botany, natural history education and interpretation, park ranger, natural resource policy and law, or postgraduate work in other ecological fields.
B.S. in Biology Education (800)

The Biology Education Major at BYU-Idaho requires completion of specific coursework in Biology, BYU-Idaho General Education classes, and Education classes needed for certification as a secondary education teacher in the state of Idaho (Idaho certification qualifies graduates to teach in 44 states). The Biology Education major at BYU-Idaho also requires the completion of an Education Minor. Students who graduate from this program are eligible for teacher certification in biology and in their chosen education minor.

For a listing of approved Secondary Education majors and minors, see the Teacher Education section of this catalog.

## B.S. in Biology Education Composite (805)

A second pathway to the Biology Education Major at BYU-Idaho requires completion of specific coursework in Biology, BYU-Idaho General Education classes, and Secondary Education classes needed for certification as a teacher in the State of Idaho. The Composite Biology Education major at BYU-Idaho does not require a minor, but gives more emphasis to preparation in the various biological sciences. Students who graduate from this program are eligible for teacher certification in biology but do not receive any other teaching endorsements.

For a listing of approved Secondary Education majors and minors see the Teacher Education section of this catalog.

Biology

| BS in Ecology, Wildlife and Fisheries |
| :---: | :---: |
| Wildlife/Fisheries Emphasis |



| Major Requirements |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C- on Major Courses |  |  |  |  |  |  |  |
| Take these courses: |  | Continued from previous column: |  | Take 14 credits: |  | Program Notes: |  |
| AS 225 | 3 | BIO 420 | 3 | AS 215 | 3 |  |  |
| GEOG 230 | 3 | BIO 423 | 3 | AS 215L | 1 |  |  |
| BIO 199 | 1 | BIO 446 | 3 | AS 425 | 3 |  |  |
| BIO 207 | 3 | BIO 475 | 3 | BIO 312 | 4 |  |  |
| BIO 209 | 4 | CHEM 106 | 4 | BIO 314 | 3 |  |  |
| BIO 210 | 3 | MATH 221 | 3 | BIO 331 | 3 |  |  |
| BIO 302 | 4 |  | 56 | BIO 445 | 3 |  |  |
| BIO 351 | 3 |  |  | BIO 447 | 3 |  |  |
| BIO 352 | 3 |  |  | BIO 401R |  |  |  |
| BIO 362 | 3 |  |  |  | 14 |  |  |
| BIO 375 | 3 |  |  |  |  |  |  |
| BIO 379 | 3 |  |  |  |  |  |  |
| BIO 398 | 1-4 |  |  |  |  |  |  |
| Continued next column: |  |  |  |  |  |  |  |
| Total Major Credits=70 |  |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |  |  |
| Fall-Winter---- YES |  |  |  | Winter-Summer---- YES |  |  | Summer-Fall---- YES |


| BS in Ecology, Wildlife and Fisheries |
| :---: |
| Ecology Emphasis |


| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | V. Letters: | VI. Biological Science: | IX. Social Science: | Religion Requirement: |
| Take 1 course: | Take 1 course: | Take 4 credits: | Take 1 course: | (Book of Mormon) |
| ENG 1113 | CHIN 347 | BIO 208 | ANTH 101 $3$ | Take 1 course:: |
| ENG 111C 3 | ENG 250 |  | $\begin{array}{ll} \text { CHILD } 210 & 3 \\ \text { ECON } 111 & 3 \end{array}$ | REL 121 2 <br> REL 122 2 |
|  | ENG 251 |  |  |  |
| AND | ENG 331 | VII. Physical Science: | ECON 112 $3$ | OR |
| Take 1 course: | ENG 332 | Take 4 credits: <br> CHEM 105 | ED 270 3 <br> GEOG 120 3 | Take this course: |
| ENG 316 | ENG 333 |  |  | REL 221 |
| ENG 316C 3 | ENG 334 | CHEM 105$4$ | GEOG 120 3 <br> HIST 201 3 | (Scripture Based Courses) |
|  | ENG 335 |  | HIST 202 $3$ |  |
| II. Mathematics: | ENG 351 |  | HON 201 $3$ | Take 6 credits: |
| Take 1 course: | ENG 352 | Take 1 course: | PHIL 203 3 <br> PHIL 204 3 | REL 211 |
| MATH 1103 | ENG 353 | $\begin{array}{ll}\text { AMHER } 170 & 3 \\ \text { ECON } 111\end{array}$ |  | REL 212 |
|  | ENG 354 |  | PHIL 204 3 <br> POLSC 110 3 | REL 301 |
| III. Basic Skills: | ENG 362 | $\begin{array}{ll}\text { ECON } 111 & 3 \\ \text { HIST } 120 & 3\end{array}$ | POLSC 170 | REL 301H |
| Take 1 course: | ENG 373 | $\begin{array}{\|ll} \text { HIST 121 } & 3 \\ \text { POLSC } 110 & 3 \end{array}$ | PSYCH 1113 | REL 302 |
| CIT 1403 | FR 2023 |  | PSYCH 2013 | REL 302H $3$ |
| COMM 1023 | GER 2023 | POLSC 110$3$ | SOC 111 | REL 3243 |
|  | LANG 2023 |  | SOC 112 3 <br> SOC 210 3 | AND |
| IV. Arts: | PH 314 |  |  | (Other Religion Courses) |
| Take 1 course: | PHIL 110 |  | SOC 210 | Take 4 credits: |
| ART 1013 | PHIL 201 |  |  | REL 1002 |
| ART 1043 | PHIL 2023 |  |  | REL 1302 |
| ART 1603 | PHIL 313 |  |  | REL 215 |
| ART 2013 | PHIL 314 |  |  | REL 2342 |
| ART 2023 | PHIL 315 |  |  | REL 235 |
| DANCE 1013 | RUSS 340 |  |  | REL 261 2 |
| HFED 1403 | SPAN 202 |  |  | REL 264 2 |
| HORT 2303 | SPAN 302 |  |  | REL 333 2 |
| HUM 1013 |  |  |  | REL 341 |
| HUM 2013 |  |  |  | REL 3423 |
| HUM 2023 |  |  |  | REL $351 \quad 2$ |
| MUSIC 1003 |  |  |  | REL 3522 |
| MUSIC 101 |  |  |  | REL 360 - 4 |
| TA 115 |  |  |  | REL 3702 |
| TA 117 |  |  |  | REL 431 |
| AND |  |  |  | REL 471 |
| Take this course: |  |  |  | REL 475 |
| FA 100 0-1 |  |  |  |  |
| Total GE Credits=46 |  |  |  |  |



Biology

| BS in Biology |
| :---: |
| Microbiology Emphasis |




Biology

## BS in Biology <br> Organismic Biology Emphasis




Biology

| BS in Biology |
| :---: |
| Neuroscience Emphasis |




Biology

| BS in Biology |
| :---: |
| Environmental Biology Emphasis |



| Major Requirements |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C- on Major Courses |  |  |  |  |  |  |  |
| Take these courses: |  | Take 1 course: |  | Take these courses: |  | Program Notes: |  |
| BIO 199 | 1 | BIO 398 | 1-4 | BIO 250 | 4 |  |  |
| BIO 375 | 3 | BIO 497 | 1 | BIO 423 | 3 |  |  |
| BIO 475 | 3 | BIO 498R | 1-8 | CHEM 220 | 4 |  |  |
| CHEM 106 | 4 |  | 1 | GEOG 230 | 3 |  |  |
| MATH 221 | 3 | Students who take Bio 200 for GE (Human Biology, Neuroscienc, Microbiology and Biotechnology emphases) take Bio 211 \& Bio 377. Students who take Bio 208 for GE (Organismal and Environmental Biology Emphases) take Bio 302 andBio 379. |  | Take 9 credits: |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  | BIO 314 | 3 |  |  |
|  |  |  |  | BIO 351 |  |  |  |
|  |  | Take these courses: |  |  |  | BIO 352 | 3 |  |
|  |  |  |  | BIO 362 | 3 |  |  |
|  |  | BIO 211 | 4 | BIO 390 | 2 |  |  |
|  |  | BIO 377 | 3 | BIO 391 | 2 |  |  |
|  |  |  | 7 | BIO 392 | 2 |  |  |
|  |  | OR |  | BIO 393 | 2 |  |  |
|  |  | Take thes |  | BIO 420 | 3 |  |  |
|  |  | Bio 302 |  |  | 9 |  |  |
|  |  | Bio 379 |  |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
| Total Major Credits=45 |  |  |  |  |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |  |  |
| Fall-Winter---- YES |  |  |  | Winter-Summer---- YES |  |  | Summer-Fall---- YES |

Biology

| BS in Biology |
| :---: |
| Human Biology Emphasis |




Biology

| BS in Biology |
| :---: |
| Biotechnology Emphasis |




BS in Biology Education



Biology

BS in Biology Education Composite



Natural Resources Minor


Minor in Biology


Minor in Biology Education


## Course Descriptions

Credits*

## BIO 100 Principles of Biology

(3:3:0)
Fulfills GE Biological Science requirement.
An introduction to biology, designed around the areas of cell structure, function, laws of heredity, evolution and ecology. (Fall, Winter, Summer)

## BIO 102 Principles of Biology Lab

Fulfills GE Biological Science requirement.
Fee: $\$ 5.00$
Prerequisite: Concurrent enrollment in or previous completion of BIO 100 or permission of instructor.
A laboratory course in biology designed to accompany the BIO 100 lecture. Together, BIO 100 and BIO 102 fulfill the General Education Biological Science requirement. The goal of the laboratory is to provide students with a positive and memorable exposure to biology, and enhance lifelong learning by training them in the scientific method and critical thinking skills. The BIO 102 course is not designed to coordinate with the BIO 100 lecture and may be taken either concurrently with BIO 100 or in any semester after the BIO 100 has been completed.
*Students registered for BIO 102 MUST attend the first class to be guaranteed a seat.
(Fall, Winter, Summer)

## BIO 118 Field Biology

Fulfills GE Biological Science requirement.
Travel Fee: $\$ 50.00$
This is an introductory level ecology course. It includes field identification techniques, ecological relationships, and field study methods. Field Biology is field oriented. We strive to create an atmosphere of experiential education where students can learn by experiencing nature. The class integrates lecture and lab in a field setting. Many local ecosystems are visited including cold deserts, coniferous forests, streams and rivers, and riparian areas.
(Fall, Winter, Summer)

## BIO 120 Biology of Cultivated Plants

(4:3:2)
Fulfills GE Biological Science requirement.
Travel Fee: $\$ 15.00$
Plants grown in homes and gardens are used to introduce biological principles. Laboratory work emphasizes individual projects utilizing living plants.
(Fall, Winter)

## BIO 130 Plant Life

Fulfills GE Biological Science requirement.
Fee: $\$ 15.00$
Major plant groups and their impact on man are studied. Four different approaches to this course may be offered: (1)
Wildflowers (2) Tree \& Shrubs (3) Survey of the Plant
Kingdom (4) Plants and Society.
(Fall, Winter)

## BIO 150 General Zoology

(3:3:0)
Fulfills GE Biological Science requirement.
An introduction to the diversity of animals with emphasis on their
1)structure 2)function 3)behavior and 4)economic importance. (Fall, Winter)

## BIO 150L General Zoology Lab

(1:0:2)
Fulfills GE Biological Science requirement.
Fee: $\$ 5.00$
Prerequisite: Concurrent or previous enrollment in BIO 150 Selected activities that reinforce the concepts introduced in lecture.
(Fall, Winter)

BIO $\mathbf{1 7 6}$ Heredity
Fulfills GE Biological Science requirement.
Fee: \$10.00
An introductory course in genetics for non-science majors. This course uses mathematics and reasoning as it applies to the inheritance of traits in living organisms. The lab provides an opportunity to master the scientific method and experimentation. Students will be expected to communicate their findings in writing.
(Fall, Winter, Summer)
BIO 199 Biology Orientation
(1:1:0)
The course will be divided into 6 modules as follows:
\#1: General Overview *Required for all students*
\#2: Ecology/Wildlife
\#3: Graduate Programs / Academic Careers
\#4: Pre-Professional Careers (med, dent, opt, vet, etc.)
\#5: Industry Careers (lab, pharmaceutical reps, etc.)
\#6: Allied Health (chiropractics, PA, OP, PT, etc.)
Each student will be expected to attend all of Module 1: General Overview, then select three of the remaining five modules. Modules may be taught by different faculty members. Each module will have its own unique information pertinent to the topics covered and a set of requirements for those students who attend that module. These requirements may include reading assignments, reports, summary sheets or written papers. (Fall, Winter, Summer)

## BIO 200 Introduction to Biology I : Biological Chemistry, Cell Biology, Metabolism, \& Genetics

Fulfills GE Biological Science requirement.
Fee: $\$ 5.00$
Prerequisite: Previous credit in Chem 105 or equivalent
An intensive introduction to biology, including cell structure and function, basic metabolic pathways, and genetics.
(Fall, Winter, Summer)
BIO 202 Natural Resource Management
(4:3:3)
Fulfills GE Biological Science requirement.
Fee: $\$ 25.00$
The management of natural resources such as wildlife, fisheries, forests, range, and recreational lands. The orientation of the course will be ecological with emphasis on economic principles, ecosystem interrelationships and current National Natural Resource Policy.
(Please see teaching schedule following the course descriptions)

## BIO 204 Vertebrate and Invertebrate Strategies

Fee: $\$ 10.00$
Comparative organization and evolutionary significance of adaptive morphological, physiological, behavioral, reproductive and ecological differences in vertebrates and invertebrates. One required field trip.
(Please see teaching schedule following the course descriptions)
BIO 207 Wildlife Law \& Enforcement
(3:3:0)
In-depth analysis of legal mandates, (Federal and State) from a resource protection paradigm. Review of environmental law and evidence collection in relation to the atmosphere associated with the judicial system. Description of field techniques for evidence collection, case investigation and arrest.
(Please see teaching schedule following the course descriptions)

## BIO 208 General Botany

(4:3:2)
Fulfills GE Biological Science requirement.
Fee: $\$ 10.00$
An introduction to Botany including cell structure, plant anatomy, physiology, reproduction, heredity, evolution and ecology. Lab is required.
(Please see teaching schedule following the course descriptions)

## BIO 209 An Evolutionary Survey of Plants

(4:3:3)
Fee: \$10.00
Prerequisite: BIO 208 or permission by the Instructor
Structure, function evolution and diversity of prokaryotes, algae, fungi, and higher plants.
(Please see teaching schedule following the course descriptions)

## BIO 210 Plant Systematics

(3:2:3)
Fee: \$20.00
A basic course in vascular plant classification, systematics, and nomenclature, including a survey of common or important vascular plant families, with emphasis on flowering plants and the local flora. Students will also learn the skills necessary for plant identification.
(Please see teaching schedule following the course descriptions)

## BIO 211 Introduction to Biology II: Plant \& Animal Morphology, Diversity, \& Ecology <br> (4:4:3)

Fee: \$10.00
Prerequisite: BIO 200 or BIO 208
Second semester of introduction to biology for majors and minors. Includes the study of the evolutionary history of biological diversity, plant form and function, animal form and function, and ecology.
(Fall, Winter, Summer)

## BIO 221 General Microbiology

(3:3:0)
Fulfills GE Biological Science requirement.
Prerequisite: Knowledge of the structure and function of the cell. In this course, students will study the microorganisms (especially bacteria and viruses), their metabolism and requirements for growth, the methods used to grow and study them, the disease processes caused by them, methods used to control their growth, and the immune response to infection and disease.
(Fall, Winter, Summer)

## BIO 222 General Microbiology Lab

(1:0:2)
Fulfills GE Biological Science requirement.
Fee: $\$ 5.00$
Prerequisite: Completion of or concurrent registration in Bio 221 General Microbiology

In this course, students use the microscope to study different types of microorganisms and learn the methods used to grow, identify, and characterize them.
(Fall, Winter, Summer)

## BIO 230 Human Biology

(4:3:2)
Fulfills GE Biological Science requirement.
Fee: $\$ 10.00$
An introductory course in human anatomy and physiology for non-science and non-health professions majors.
(Please see teaching schedule following the course descriptions)

## BIO 240 Neurobiology

(4:3:2)
This is an introductory course in Neuroscience. It covers the elements of Neurobiology by providing an introduction to the nervous system; examines cellular communication, sensory, motor and integrating systems, such as, the neural basis of behavior; and explores the plasticity of neural systems in learning, during development and via hormonal influences.
(Please see teaching schedule following the course descriptions)

## BIO 250 Environmental Biology with Lab

(4:3:2)
Fulfills GE Biological Science requirement.
Basic ecological principles in relationship to environmental issues. The environmental issues range from local to global and include direct and indirect human impact on ecosystems. This class includes a 2 hour lab to allow hands on understanding of what is covered in lecture.
(Please see teaching schedule following the course descriptions)

BIO 250L Environmental Biology Lab
Fulfills GE Biological Science requirement.
Selected experiments dealing with possible human impact on the ecosystems.
(Please see teaching schedule following the course descriptions)
BIO 264 Human Anatomy \& Physiology I
(4:3:2)
Fulfills GE Biological Science requirement.
Fee: \$10.00
Prerequisite: Recommended: one biology course (Not for Biology Majors)

First part of a two semester course to prepare students for further study in the health and medical fields. Specifically designed for students of nursing and the allied health professions. Includes basic biochemistry, structure and function of the cell, tissues, skeleton, muscles and nervous systems of the body. Not acceptable for biology major credit.
(Fall, Winter, Summer)

## BIO 265 Human Anatomy \& Physiology II

(4:3:2)
Fulfills GE Biological Science requirement.
Fee: \$10.00
Prerequisite: Completion of BIO 264 (Not for Biology Majors) Second part of a two-semester course to prepare students for further study in the health and medical fields. Specifically designed for students of nursing and the allied health professions. Includes structure and function of the circulatory, lymphatic, respiratory, urinary, digestive, endocrine and reproductive systems. Not acceptable for biology major credit.
(Fall, Winter, Summer)

## BIO 302 Ecology

(4:3:3)
Travel Fee: $\$ 40.00$
Prerequisite: Bio 200 or Bio 208
Interrelationships between plants and animals characteristics of aquatic, mountain, and deserts ecosystems with emphasis on structure and function.
(Please see teaching schedule following the course descriptions)

## BIO 305 Biology Teaching Practicum

(1:0:2)
Prerequisite: Completion of all 200 level biology classes required for Biology Education Majors. Must be taken concurrently with SECED 370 or SECED 280.

This class gives students experience in lesson preparation and teaching of general biology topics to non-majors biology students. Meeting times will be linked to designated sections of non-majors biology classes. This class is based on a mix of out-of-class preparation and student-directed teaching experiences. Must be taken concurrently with SECED 370 or SECED 280.
(Winter, Fall)
BIO 311 Professional School Preparation
(1:1:0)
A pre-professional service course designed to increase your understanding of the professional school admissions process, provide exposure to many aspects of the medical fields and strengthen your qualifications as a professional school applicant. This course should be taken by those who plan to apply for schools of medicine, dentistry, optometry, etc.
(Please see teaching schedule following the course descriptions)

## BIO 312 Invertebrate Zoology

(4:3:3)
Fee: \$10.00
Prerequisite: Bio 211 or Bio 204 or Bio 302
Classification, anatomy, physiology, behavior, ecology, evolution, and medical significance of the invertebrates.
(Please see teaching schedule following the course descriptions)

Prerequisite: BIO 211 or BIO 302
An introduction to the ecology, diversity, structure, and function of marine communities.
(Please see teaching schedule following the course descriptions)

## BIO 321 Biology of Microorganisms

(4:3:2)
Prerequisite: BIO 200 or BIO 208
The topics covered will include microbial diversity, the methods used to study microorganisms, microbial metabolism and genetics, the role of microorganism in causing disease, the immune response, the methods used to control microorganisms, and the use of microorganisms by man. The time in class will be spent in lecture and discussion, and evaluation will take place through a term paper, online quizzes, group assignments, exams, and lab reports, quizzes, and exams.
(Fall, Winter, Summer)
BIO 331 General Entomology
(3:2:3)
Fee: \$10.00
An introduction to Entomology with lectures and laboratories on insect structure, development, classification, behavior and control. An insect collection and fieldwork are required.
(Please see teaching schedule following the course descriptions)

## BIO 351 Principles of Wildlife Management

(3:3:0)
Introduces students to the art and science of wildlife management. This course will provide a foundation course from which students who major in Ecology and Wildlife may build a successful collegiate experience and professional career. It will also provide insight into the wildlife discipline for non-wildlife majors.
(Please see teaching schedule following the course descriptions)
BIO 352 Wildland Ecology and Range Plants
(3:3:2)
Surveys the individual floral components of regional habitat types. The course introduces floral species that make up wildland habitats. Students will be introduced to these species in the laboratory from Herbarium mounts. Students will be required to learn characteristics and recognize these plant species.
(Please see teaching schedule following the course descriptions)

## BIO 362 Stream Ecology

(3:2:2)
Fee: \$25.00
Prerequisite: BIO 208
An in-depth examination of riparian ecology. Emphasis is placed on stream channel morphology, function and riparian plant succession. Assessment methods of important physical and biotic stream influences, including water chemistry, aquatic insects and other life forms is conducted. Links to terrestrial and riparian components of applicable ecosystems will be investigated. The political issues that impinge on water issues are explored.
(Please see teaching schedule following the course descriptions)

## BIO 375 Genetics and Molecular Biology

(3:3:0)
Prerequisite: BIO 208 or 211. Other 200-level biology courses may fulfill this requirement, please see instructor for approval. An investigation of the transmission of heritable material in prokaryotes and eukaryotes. Topics include classical genetics (patterns of inheritance, linkage and chromosome mapping), molecular biology (DNA structure and function, gene expression, biotechnology), and population genetics.
(Fall, Winter, Summer)
BIO 376 Cell and Molecular Biology
Prerequisite: BIO 200
Principles, processes and methodology of molecular and cell biology. Interactions at the cellular level including: structure and function of membranes, organelles and cytoskeletal elements, energy metabolism, signal transduction, cell cycle, cell-cell communication and cellular movement.
(Please see teaching schedule following the course descriptions)

BIO 377 Techniques in Biochemistry \& Molecular Biology

## Fee: \$50.00

Prerequisite: Prior enrollment in Bio 211 or Bio 208. Prior or concurrent enrollment in Bio 375 is recommended.

Biology 377 is a comprehensive laboratory course designed to familiarize students with essential laboratory techniques in molecular biology, cellular biology, genetics, and biochemistry. The course topics demand a rigorous but rewarding schedule that enables students to follow several multi-session projects from start to finish. Students successfully completing the course will find they have most of the skills necessary to work as an entry level laboratory technician.
(Fall, Winter, Summer)

## BIO 378 Techniques in Biochemistry and Molecular Biology

(2:0:6)
Fee: \$50.00
Prerequisite: Prior enrollment in Bio 211 or Bio 208. Prior or concurrent enrollment in Bio 375 is recommended.

Biology 378 is a 10 week comprehensive laboratory course designed to familiarize students with essential laboratory techniques in molecular biology, genetics, and biochemistry. The course topics demand a rigorous but rewarding schedule that enables students to follow several multi-session projects from start to finish.
(Fall, Winter, Summer)
BIO 379 Ecological and Wildlife Techniques
(3:0:6)
Fee: \$20.00
Travel Fee: \$20.00
Prerequisite: Math 221, Bio 302
Bio 375 recommended.
Laboratory course designed to familiarize students with essential laboratory and field techniques in ecology and natural resource based fields.
(Please see teaching schedule following the course descriptions)

## BIO 380 Histology with Lab

(4:3:3)
Prerequisite: BIO 200 or BIO 264 \& 265
Microscopic anatomy of cells and tissues and their relationship to the function of the cell.
(Please see teaching schedule following the course descriptions)
BIO 381 Pathophysiology
(3-4:4:0)
Prerequisite: Bio 264 \& 265 or Bio 461 ; Chem 101 or equivalent An application of basic principles of physiology to pathological conditions. Designed for nurses and students of the allied health professions.
(Please see teaching schedule following the course descriptions)

## BIO 386 Pharmacology

(3:3:0)
Prerequisite: BIO 264 \& 265 or Bio 461 . Some chemistry background is helpful.

This course is designed to help students understand the basic principles of pharmacokinetics, pharmacodynamics and the clinical application of drugs. The mechanisms of drug action are emphasized to correlate physiological and pharmacological principles. (Please see teaching schedule following the course descriptions)

## BIO 390 Fire Ecology

(2:2:0)
Prerequisite: Bio 302
This course will focus on fire history, safety, terms, behavior, current and past polices, general effects of fire on soils, watersheds, and animal and plant communities.
(Please see teaching schedule following the course descriptions)

## BIO 391 Weed Ecology

(2:2:0)
Prerequisite: Bio 302
Evaluate the ecological and economic impacts of invasive species in a variety of habitats. What governs their invasions, feasible treatment and problems and policies involved therewith. (Please see teaching schedule following the course descriptions)

Biology

Prerequisite: Bio 302
Restoration ecology is the study of the restoration of degraded and damaged ecosystems. This class will examine the current state of knowledge in this area through case studies and project design/implementation.
(Please see teaching schedule following the course descriptions)

## BIO 393 Plant Ecology

(2:2:0)
Prerequisite: Bio 302
The purpose of this course is to elaborate on information gained in Bio 302 (Ecology). We will explore plants' complex interactions with their environments, looking often to adaptations which enable species to exploit particular ecological niches. Understanding such interactions will require the incorporation of concepts drawn from various other fields including geology, chemistry, climatology, and mathematics. Students will gain an appreciation for the impact that plants have on ecosystems, as well as how plants are affected by changes in those ecosystems. (Please see teaching schedule following the course descriptions)

## BIO 398 Natural Resource Internship

(1-4:0:0)
The BYU-Idaho Biology (Natural Resources Emphasis) Internship is designed to give students a personal experience in the professional arena.

The internship may be a specific work or research experience, or may be part of a larger seasonal-type job. Internships are available with government agencies, consulting firms, as research assistants at other universities, etc.
(Fall, Winter, Summer)
BIO 401R
(1:1:0)
Selected readings in biology.
(Please see teaching schedule following the course descriptions)

## BIO 405 Teaching Methods for the Biological Sciences

(3:2:3)
Fee: \$10.00
Prerequisite: ED 270 and SECED 280, along with $80 \%$ of science courses required for the Biological Science Education major must be completed prior to enrolling in this course. In addition this course should not be taken until the semester immediately preceding student teaching.

Biological and general science teaching methods needed for certification in biology secondary education are taught. The course focuses on classroom and laboratory techniques utilized in the biological sciences. Practical experience in teaching laboratories, lectures and demonstrations will be emphasized. Students will build a science unit which demonstrates their understanding and application of inquiry and the use of multiple teaching and assessment strategies. (Please see teaching schedule following the course descriptions)

## BIO 408 Advanced Botany

(4:3:3)
Fee: \$9.00
Prerequisite: Bio 208
This course covers advanced topics in plant structure and function. Advanced concepts in plant morphology, anatomy, and physiology. Previous or concurrent enrollment in organic chemistry is required. (Please see teaching schedule following the course descriptions)

## BIO 410 Immunology

(4:3:2)
Fee: \$25.00
Prerequisite: Bio 200 and Bio 221
This introductory immunology course will focus on fundamental and clinical principles of immunology. Special attention will be given to landmark experiments that have led to the underlaying theoretical framework of immunology.
(Please see teaching schedule following the course descriptions)

## BIO 411 Medical Microbiology

Fee: \$25.00
Prerequisite: BIO 200 and BIO 221/222
Medical microbiology includes the study of bacteriology, mycology, and virology. The major areas of emphasis will focus on hostparasitic interactions between humans and bacteria. Paradigms in bacterial virulence factors will be stressed. The accompanying lab will center on providing experience and insight into the processes of specimen handling, isolation, identification, and sensitivity testing of pathogenic microorganisms. Aseptic techniques are stressed throughout the course.
(Please see teaching schedule following the course descriptions)

## BIO 412 Virology

(4:3:2)
Prerequisite: Bio 200 or Bio 221 or Bio 321
An introductory course that will explore the general features of many of the most common types of viruses. Particular emphasis will be placed on the varied replication strategies employed by specific viruses as well as the interactions between specific viruses and the host cells they infect. The accompanying lab will focus on developing proficiency in bacterial and animal host cell culturing methods as well as in the analysis of the replication potential and effects of viruses in host cells.
(Please see teaching schedule following the course descriptions)
BIO 420 Principles of Limnology
(3:3:0)
Prerequisite: Bio 302
Study of the physical, chemical, meteorological and biological contitions in fresh water.
(Please see teaching schedule following the course descriptions)
BIO 423 Natural Resource Policy
(3:3:0)
Travel Fee: \$10.00
Introduction to theory, processes, and techniques for the management of natural resources. Emphasis on ecological processes and public policy issues.
(Please see teaching schedule following the course descriptions)
BIO 445 Ichthyology
(3:2:2)
Prerequisite: Bio 211 or 302
A study of the anatomy, physiology, diversity, zoogeography, ecology, and evolution of fishes.
(Please see teaching schedule following the course descriptions)

## BIO 446 Ornithology

(3:2:2)
Fee: \$25.00
Prerequisite: Bio 208 or Bio 211
In-depth study of avian (bird) biology systematics, distribution, evolution and natural history. At least one field trip required. (Please see teaching schedule following the course descriptions)

## BIO 447 Mammalogy

(3:2:2)
Fee: \$25.00
Prerequisite: Bio 208 or Bio 211
A study of mammalian diversity, systematics, evolution, morphology, distribution, and natural history. At least one field trip is required. (Please see teaching schedule following the course descriptions)
BIO 448 Insect Systematics
(3:2:3)
Prerequisite: Bio 331
This is an advanced course that will cover the diversity of insect biology and structure with an emphasis on the identification of adults. It will include coverage of speciation, evolutionary relationships, approaches to classification, nomenclature, zoogeography and techniques of collection. One extended camping field trip is required.
(Please see teaching schedule following the course descriptions)

Biology
BIO 460 Human Anatomy with Lab (4:3:2)
Prerequisite: Bio 211 or Bio 208

Prerequisite: Bio 211 or Bio 208
Advanced human anatomy for Biology Majors. Comprehensive regional study of gross human anatomy with emphasis on the limbs, and the thoracic, abdominal and pelvic cavities. A portion of the course will be devoted to head and neck anatomy and some neuroanatomy.
(Please see teaching schedule following the course descriptions)

## BIO 461 Principles of Physiology

(5:4:3)
Fee: \$15.00
Prerequisite: Bio 211 or Bio 208
In-depth coverage of general physiologic principles and homeostatic mechanisms regulating human organ system function.
(Please see teaching schedule following the course descriptions)

## BIO 462 Head and Neck Atanomy

(4:3:2)
Prerequisite: BIO 264 or BIO 460
Anatomy of the human head and neck for Biology Majors. Com prehensive, in depth study of the development, organization and relationships of the anatomical structures of the head and neck. The lecture component of the course introduces the content, while the lab allows the opportunity to study the regions of interest from models, atlases and from dissected cadavers. (Please see teaching schedule following the course descriptions)

## BIO 475 Evolutionary Biology

Prerequisite: Completion of Bio 211 or Bio 208 and Bio 375 required.
Basic Darwinian evolution and the history of evolutionary thought is presented. Includes the study of the scientific processes through which both microevolution and macroevolution occur, the history of life on earth, phylogenetics, cladistics, molecular evolution, sexual selection, population genetics, and rates of evolution. (Please see teaching schedule following the course descriptions)

## BIO 485 Advanced Neuroscience

(4:3:3)
Fee: \$20.00
Prerequisite: Bio 240
Fundamentals of Neuroscience covering neuroanatomy, cellular and molecular neuroscience, development of the nervous system, sensory systems, motor systems, regulatory systems and behavioral and cognitive neuroscience. The associated lab offers students the chance to perform hands-on experiments involving modern neuroscience techniques using state-of-the-art equipment and protocols.
(Please see teaching schedule following the course descriptions)

## BIO 490 Special Problems

(1-3:0:0)
Prerequisite: Consent of Instructor and Department Chair prior to registration.
Determined by consultation with instructor.
(Fall, Winter, Summer)

## BIO 497 Senior Seminar

Prerequisite: Bio 211 or Bio 302
A capstone course in which participants discuss topics related to the practice of science, the development of a research project, and the presentation of research. Each participant produces a written review paper or research proposal that could be used to carry out an independent research project, and makes an oral presentation of their proposal or paper.
(Fall, Winter, Summer) Internship experience could involve a work-related project for a health care facility, government agency, industry, academic institution or any organization that employs biologists or health care professionals on their staff. Internships will be selected according to needs and training objectives of the student. (Fall, Winter, Summer)

## BIO 499R Undergraduate Research

Prerequisite: Consent of instructor Undergraduate Research

## Biology

|  | Semesters Biology Major's Classes Will Be Taught* |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Fall 07 | Win 08 | Sum 08 | Fall 08 | Win 09 | Sum 09 | Fall 09 | Win 10 | Sum 10 | Fall 10 | Win 11 | Sum 11 |
| BIO 199 | X | X | X | X | X | X | X | X | X | X | X | X |
| BIO 200 | X | X | X | X | X | X | X | X | X | X | X | X |
| BIO 202 |  | X |  | X |  | X |  | X |  | X |  | X |
| BIO 204 | X |  | X |  | X |  | X |  | X |  | X |  |
| BIO 207 |  | X |  |  | X |  |  | X |  |  | X |  |
| BIO 208 | X | X | X | X | X | X | X | X | X | X | X | X |
| BIO 209 |  | X |  |  | X |  | X | X |  |  | X |  |
| BIO 210 |  |  | X | X |  | X |  |  | X | X |  | X |
| BIO 211 | X | X | X | X | X | X | X | X | X | X | X | X |
| BIO 230 |  | X |  | X |  | X |  | X |  | X |  | X |
| BIO 240 |  | X |  | X |  | X |  | X |  | X |  | X |
| BIO 250 | X |  | X |  | X |  | X |  | X |  | X |  |
| BIO 264 | X | X | X | X | X | X | X | X | X | X | X | X |
| BIO 265 | X | X | X | X | X | X | X | X | X | X | X | X |
| BIO 302 | X |  | X | X |  | X | X |  | X | X |  | X |
| BIO 311 |  | X |  |  | X |  |  | X |  |  | X |  |
| BIO 312 |  |  |  |  | X |  |  |  | X |  |  |  |
| BIO 314 | X |  |  |  |  | X |  |  |  | X |  |  |
| BIO 321 | X | X | X | X | X | X | X | X | X | X | X | X |
| BIO 331 | X |  | X | X |  | X | X |  | X | X |  | X |
| BIO 351 | X |  | X |  | X |  | X |  | X |  | X |  |
| BIO 352 | X |  | X |  | X |  | X |  | X |  | X |  |
| BIO 362 |  |  |  | X |  | X |  |  |  | X |  | X |
| BIO 375 | X | X | X | X | X | X | X | X | X | X | X | X |
| BIO 376 |  | X |  | X |  | X |  | X |  | X |  | X |
| BIO 377 | X | X | X | X | X | X | X | X | X | X | X | X |
| BIO 378 | X | X | X | X | X | X | X | X | X | X | X | X |
| BIO 379 | X |  | X |  | X |  | X |  | X |  | X |  |
| BIO 380 | X |  | X |  | X |  | X |  | X |  |  |  |
| BIO 381 | X | X |  | X | X |  | X | X |  | X | X |  |
| BIO 386 |  | X |  | X |  | X |  | X |  | X |  | X |
| BIO 390 | X |  |  |  | X |  |  |  | X |  |  |  |
| BIO 391 |  | X |  |  |  | X |  |  |  | X |  |  |
| BIO 392 |  |  | X |  |  |  | X |  |  |  | X |  |
| BIO 393 |  |  |  | X |  |  |  | X |  |  |  | X |
| BIO 398 | X | X | X | X | X | X | X | X | X | X |  |  |
| BIO 401R | TO BE | NNOUN | ED EA | H SEM | STER |  |  |  |  |  |  |  |
| BIO 405 | X |  | X | X |  | X | X |  | X | X |  | X |
| BIO 408 | X |  |  |  | X |  |  |  | X |  |  |  |
| BIO 410 |  | X |  | X |  | X |  | X |  | X |  | X |
| BIO 411 | X |  | X |  | X |  | X |  | X |  | X |  |
| BIO 412 | X | X |  |  | X | X |  |  | X | X |  |  |
| BIO 420 |  |  |  | X |  |  |  | X |  |  |  | X |
| BIO 423 | X |  | X |  | X |  | X |  | X |  | X |  |
| BIO 445 |  |  | X |  |  |  | X |  |  |  | X |  |
| BIO 446 | X |  | X |  | X |  | X |  | X |  | X |  |
| BIO 447 |  | X |  | X |  | X |  | X |  | X |  | X |
| BIO 448 |  |  | X |  |  |  |  |  | X |  |  |  |
| BIO 460 |  | X |  | X |  | X |  | X |  | X |  | X |
| BIO 461 | X |  | X |  | X |  | X |  | X |  | X |  |
| BIO 462 | X |  | X |  | X |  | X |  | X |  | X |  |
| BIO 475 | X | X | X | X | X | X | X | X | X | X | X | X |
| BIO 485 | X |  | X |  | X |  | X |  | X |  | X |  |
| BIO 497 | X | X | X | X | X | X | X | X | X | X | X | X |
| BIO 498 | X | X | X | X | X | X | X | X | X | X | X | X |
| BIO 499R | BY ARR | NGEM |  |  |  |  |  |  |  |  |  |  |

* Although unforseen circumstances may result in occasional changes to this schedule we will make every attempt to adhere to it.


## Department of

## Business Management



Craig Bell, Department Chair
Kenton Anderson, Chris Andrews, Craig Bell, Kimball Galbraith, D. Joshua Holt, Casey Hurley, Jayson Kunzler, Bruce Kusch, Kent Lundin, Candy Miller, Mark Nygren, Pbil Packer, Kevin Shiley, Jim Taylor, Michael Whitesides, Michael Clark
Amy Staiger, Secretary (208) 496-1413
bttp://www.byni.edu/BusManagement/

## Introduction

The mission of the Business Management Department is to create a learning environment for students to acquire the knowledge, skills, and experiences necessary to make an immediate contribution in the workplace, and to rapidly grow into leadership positions in their organizations. We will do this by partnering with industry and non-profit organizations to provide mentoring, seminars, consulting projects, and internships to allow the students to apply what they have learned via case study and classroom discussion. Graduating students will emerge with an innovative and entrepreneurial spirit, technological and global literacy, and key communication and problem-solving skills.

General Advisement questions should be directed to the College of Business and Communication Advisement Center, Smith 296, (208) 496-1451.

See the Department of Business Management homepage at: http://www.byui.edu/busmanagement/home/

## Graduation Requirements

To receive a BS in Business Management, a student will need to complete the prescribed course of study with a minimum of 120 credits and a GPA of 2.5 or higher. No grade less than C- will be
allowed in pre-core, core and emphasis courses. A pre-professional internship experience, between the sophomore and junior year, as well as a professional internship experience, to be completed following the junior year, is required for graduation.

Central Aims - Students who successfully complete the degree will demonstrate the following skills:

1. Technological Literacy: graduates will understand how technology is used in all functions of business to improve productivity, communication, and customer service.
2. Global Literacy: graduates will understand international trade and financial systems. Core courses in marketing and organizational behavior will address cross-cultural issues.
3. Quantitative Analysis: all appropriate upper division courses will develop quantitative reasoning skills by utilizing business software and web-based applications to solve finance, marketing, and operational problems addressed in the curriculum.
4. Problem Solving and Project Management: all upper-division students will participate in business case studies, internships, and consulting projects to develop skills in these areas.
5. Written and Oral Communication: students will complete three courses in written communication, and will utilize presentation software in upper-division oral reports.
6. Teamwork and Leadership Skills: Organizational Effectiveness course will teach team-building principles that will be applied in study groups during the integrated junior core. Selected emphasis courses will include consulting projects executed in teams.
7. Entrepreneurial Spirit: students will be educated, encouraged, and supported in operating and growing business ventures in appropriate courses, guest seminars, and practicums.
8. Business Ethics: students will be given the opportunity to identify and eliminate any incongruities between their personal ethical tendencies and the Gospel of Jesus Christ.

## Major Requirements

1. Successfully complete the Pre-Business Management Core (during freshman and sophomore years) by completing all 29 credit hours (2.5 GPA overall, no grade less than a C-).
2. Successfully complete the Integrated Business Core, Integrated Emphasis, and other Business Core courses.
3. Complete a Pre-professional (B 298) Internship prior to the Integrated Business Core (IBC) and a Professional (B 398) Internship after the Integrated Business Core (IBC)
4. Select and complete the requirements for integrated emphasis from those listed.
5. Complete a Senior Capstone course (B 499B).
6. Select and complete a 12-credit complementary cluster approved by your Faculty Advisor.
7. The Professional Internship (B 398) should be completed before the final semester. Students are encouraged to complete their last semester on campus and not offsite at an internship.

## Business

Career Opportunities
Students graduating from this major will be prepared for entry-level management positions in finance, marketing, supply chain management/operations and management. They will also receive sufficient knowledge to be able to pursue entrepreneurial opportunities in the industry of their choice after gaining relevant experience. Within the finance area, students will be particularly suited for opportunities in financial services, banking and corporate finance. Within the marketing area, students will be well prepared for careers in sales, supply chain management/operations, marketing research, marketing services or business-to-business/business-to-consumer marketing.

## Accessibility of Business Management Courses

1. B 101 and all B 200 -level courses available to all students.
2. B $279 \mathrm{R}, 370$, and 380 are all available to all students who have completed proper prerequisite courses.
3. All other Business Management courses are limited to students majoring, minoring, or getting a cluster in business. Exceptions require approval from the Instructor and/or Department Chair.
4. Business Management students must take B 220 before taking Eng 312.

Minor for Non-Business Related Majors

| Minor Requirements |  |  |
| :---: | :---: | :---: |
| No Grade Less Than C-Accepted for Minor Courses |  |  |
|  | Take these courses:   <br> B 301   <br> B 321 3  <br> B 341 3  <br> B 361 3  <br>   3 <br>   12 <br>    <br> (Student must apply and be   <br> accepted to the IBC Program   <br> before completing these courses.)   <br> These cannot be taken as stand   <br> alone classes. They must be   <br> taken as the 12 Credit IBC   <br> course.   |  |
| Total Minor Credits=24 |  |  |
| This minor is available on the following tracks: |  |  |
| Fall-Winter---- YES | inter-Summer---- YES | Summer-Fall---- YES |

Business
Brigham Young University-Idaho 2007-2008

|  |
| :---: |
| Minor for Business Related Majors |
| (Accounting, Economics, Information Systems) |



## Business

## BS in Applied Management

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | V. Letters: |  | VII. Physical Science: | Religion Requirement: |
| Take 1 course: | Take 1 course: | Take 1 course:ECON 111 | Take 4 credits: | (Book of Mormon) <br> Take these courses: |
| ENG 111 | CHIN 347 |  | CHEM 1004 |  |
| ENG 111C 3 | ENG 250 |  | CHEM 101 | REL $121 \quad 2$ |
|  | ENG 251 | IX. Social Science: | CHEM 1054 | REL 122 <br> OR |
| AND | ENG 331 |  | CHEM 1064 |  |
| Take 1 course: | ENG 332 | Take 1 course: <br> ECON 112 | GEOG 101 3 | Take this course: |
| ENG 312 | ENG 333 |  | GEOG 101L 1 | AND |
| ENG 312C 3 | ENG 334 | VI. Biological Science: | GEOL 1013 |  |
|  | ENG 335 | Take 4 credits: | GEOL 1021 | (Scripture Based Courses) |
| II. Mathematics: | ENG 351 | AGRON 1224 | GEOL 103 | Take 6 credits: |
| Take 1 course: | ENG 352 | AGRON 270 4 | GEOL 103L 1 | REL 211 3 |
| MATH 221 | ENG 353 | BIO 1003 | GEOL 1043 | REL 212 2 |
|  | ENG 354 | BIO 1021 | GEOL 110 | REL 3013 |
| III. Basic Skills: | ENG 362 2 | BIO 118 4 | GEOL 110L 1 | REL 301H 3 |
| Take 1 course: | ENG 373 | BIO 120 4 | GEOL 111 | REL 3023 |
| CIT 1403 | FR 2023 | BIO 130 4 | GEOL 111L 1 | REL 302H 3 |
|  | GER 2023 | BIO 150 | GEOL 137 | REL 324 |
| IV. Arts: | LANG 2023 | BIO 150L 1 | GEOL 137L 1 | AND |
| Take 1 course: | PH 314 | BIO 176 | PH 1013 | (Other Religion Courses) |
| ART 1013 | PHIL 1103 | BIO 200 4 | PH 101L 1 | Take 4 credits: |
| ART 160 3 | PHIL 2013 | BIO 2024 | PH 1021 | REL 1002 |
| ART 2013 | PHIL 2023 | BIO 208 4 | PH 105 | REL 1302 |
| ART 2023 | PHIL 313 | BIO 221 | PH 105L 1 | REL 215 2 |
| HFED 1403 | PHIL 314 | BIO 222 1 | PH 1063 | REL 2342 |
| HORT 2303 | PHIL 315 | BIO 230 | PH 106L 1 | REL 235 2 |
| HUM 101 | RUSS 340 | BIO 250 4 | PH 115 | REL 261 2 |
| HUM 2013 | SPAN 2023 | BIO 264 4 | PH 116 | REL 264 2 |
| HUM 2023 | SPAN 3023 | BIO 265 4 | PH 117 | REL 333 2 |
| MUSIC 1003 |  | BIO 268 8 | PH 117L 1 | REL 341 |
| MUSIC 1013 |  |  | PH 121 | REL 3423 |
| TA 115 |  |  | PH 127 | REL 351 |
| TA 117 |  |  | PH 127L 1 | REL 352 2 |
| AND |  |  | PH 150 | REL 360 4 |
| Take this course: |  |  | PH.S 1003 | REL 3702 |
| FA $100 \quad 0-1$ |  |  | PH.S 100L 1 | REL $431 \quad 2$ |
|  |  |  | PH.S 110 | REL 471 |
|  |  |  |  | REL 475 2 |
| Total GE Credits=46 |  |  |  |  |



# BS in Business Management Marketing Emphasis 

| General Education Requirements |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | V. Letters: |  | VI. American Institutions: |  | IX. Physical Science: |  | Religion Requirement: |  |
| Take 1 course: | Take 1 cour |  | Take 1 course: |  | Take 4 credits |  | (Book |  |
| ENG 111 | CHIN 347 | 3 | ECON 111 | 3 | CHEM 100 | 4 | Take these |  |
| ENG 111C 3 | ENG 250 | 3 |  |  | CHEM 101 | 4 | REL 121 | 2 |
|  | ENG 251 | 3 |  |  | CHEM 105 | 4 | REL 122 | 2 |
| AND | ENG 331 | 3 | VII. Social Sci |  | CHEM 106 | 4 |  |  |
| Take 1 course: | ENG 332 | 3 | Take 1 course: |  | GEOG 101 | 3 | Take this |  |
| ENG 312 | ENG 333 | 3 | ECON 112 | 3 | GEOG 101L | 1 | REL 221 | 4 |
| ENG 312C 3 | ENG 334 | 3 |  |  | GEOL 101 | 3 |  |  |
|  | ENG 335 | 3 |  |  | GEOL 102 | 1 | (Scripure |  |
| II. Mathematics: | ENG 351 | 3 | VIII. Biologica | nce: | GEOL 103 | 3 | Take 6 cre |  |
| Take 1 course: | ENG 352 | 3 | Take 4 credits. |  | GEOL 103L | 1 | REL 211 | 3 |
| MATH 108 3 | ENG 353 | 3 | AGRON 122 | 4 | GEOL 104 | 3 | REL 212 | 2 |
|  | ENG 354 | 3 | AGRON 270 | 4 | GEOL 110 | 3 | REL 301 | 3 |
| III. Basic Skills: | ENG 362 | 3 | BIO 100 | 3 | GEOL 110L | 1 | REL 301H | 3 |
| Take 1 course: | ENG 373 | 3 | BIO 102 | 1 | GEOL 111 | 3 | REL 302 | 3 |
| CIT 1403 | FR 202 | 3 | BIO 118 | 4 | GEOL 111L | 1 | REL 302H | 3 |
|  | GER 202 | 3 | BIO 120 | 4 | GEOL 137 | 3 | REL 324 | 3 |
| IV. Arts: | LANG 202 | 3 | BIO 130 | 4 | GEOL 137L | 1 |  |  |
| Take 1 course: | PH 314 | 3 | BIO 150 | 3 | PH 101 | 3 | (Other R |  |
| ART 1013 | PHIL 110 | 3 | BIO 150L | 1 | PH 101L | 1 | Take 4 cre |  |
| ART 1043 | PHIL 201 | 3 | BIO 176 | 4 | PH 102 | 1 | REL 100 | 2 |
| ART 160 | PHIL 202 | 3 | BIO 200 | 4 | PH 105 | 3 | REL 130 | 2 |
| ART 201 | PHIL 313 | 3 | BIO 202 | 4 | PH 105L | 1 | REL 215 | 2 |
| ART 2023 | PHIL 314 | 3 | BIO 208 | 4 | PH 106 | 3 | REL 234 | 2 |
| DANCE 1013 | PHIL 315 | 3 | BIO 221 | 3 | PH 106L | 1 | REL 235 | 2 |
| HFED 140 | RUSS 340 | 3 | BIO 222 | 1 | PH 115 | 4 | REL 261 | 2 |
| HORT 2303 | SPAN 202 | 3 | BIO 230 | 4 | PH 116 | 4 | REL 264 | 2 |
| HUM 101 | SPAN 302 | 3 | BIO 250 | 4 | PH 117 | 3 | REL 333 | 2 |
| HUM 2013 |  |  | BIO 264 | 4 | PH 117L | 1 | REL 341 | 2 |
| HUM 2023 |  |  | BIO 265 | 4 | PH 121 | 3 | REL 342 | 3 |
| MUSIC 1003 |  |  | BIO 268 | 8 | PH 127 | 3 | REL 351 | 2 |
| MUSIC 1013 |  |  |  |  | PH 127L | 1 | REL 352 | 2 |
| TA 115 |  |  |  |  | PH 150 | 1 | REL 360 | 4 |
| TA 117 |  |  |  |  | PH.S 100 | 3 | REL 370 | 2 |
| AND |  |  |  |  | PH.S 100L | 1 | REL 431 | 2 |
| Take this course: |  |  |  |  | PH.S 110 | 4 | REL 471 | 3 |
| FA $100 \quad 0-1$ |  |  |  |  |  |  | REL 475 | 2 |
|  |  |  | Total GE C | ts=4 |  |  |  |  |


| Major Requirements |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C- |  |  |  |  |  |  |  |
| Take these courses: |  | Take these courses: |  | Take 1 course: |  | Program Notes: |  |
| ACCTG 201 | 3 | B 4441 | 2 | B 443 | 2 |  |  |
| ACCTG 202 | 3 |  | 2 |  | 2 |  |  |
| B 101 | 3 | $\begin{array}{l\|l} \text { B } 448 \\ \text { B } 452 \end{array}$ | 1 | Take 1 course: |  |  |  |
| B 220 | 3 |  | 2 |  |  |  |
| B 275 | 3 | B 453 | 2 |  |  |  |
| B 279R | 1 |  | 9 | B 458 <br> B 457 <br> COMM 231A <br> COMM 231B | 1 |  |  |
| B 301 | 3 |  |  |  | 1 |  |  |
| B 298R* | 1-5 |  |  |  | 1 |  |  |
| B 321 | 3 |  |  |  | 1 |  |  |
| B 341 | 3 |  |  | 1 |  |  |  |
| B 361 | 3 |  |  |  |  |  |  |
| B 398 | 3 |  |  |  |  |  |  |
| B 499B | 3 |  |  |  |  |  |  |
| CIT 350 | 3 |  |  |  |  |  |  |
| ECON 358 | 3 |  |  |  |  |  |  |
| MATH 221 | 3 |  |  |  |  |  |  |
|  | 44 |  |  |  |  |  |  |
| *Take B 298R for 1 credit |  |  |  |  |  |  |  |
| Total Major Credits=55 |  |  |  |  |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |  |  |
| Fall-Winter---- YES |  |  |  | Winter-Summer---- YES |  |  | Summer-Fall---- YES |


| BS in Business Management |
| :---: |
| Finance Emphasis |




Business

| BS in Business Management |
| :---: |
| Supply Chain Management |




## Course Descriptions

## Credits*

## B 101 Introduction to Business

(3:3:0)

## Fee: $\$ 9.00$

Required for all business management majors. Recommended also for non-business students interested in gaining an overview of business management, marketing, accounting, human resource management, and small business entrepreneurship.
(Fall, Winter, Summer)
B 201 Introduction To Finance
(3:3:0)
Fee: \$9.00
This is an introductory course to familiarize non-business majors with the basic vocabulary and substantive knowledge of personal finance, financial institutions, and business finance. The class will provide an opportunity to develop skills in effective communication, financial analysis, and problem solving. Ethics in the area of finance will be discussed.
(Fall, Winter, Summer)

## B 220 Business Communication

(3:3:0)
Fee: \$9.00
Prerequisite: English 111 and 22 credit hours.
This course includes learning proper grammar, punctuation, and format of documents; analyzing, composing, and dictating business letters and memos; producing job application documents; researching and creating business reports; interviewing; and giving oral presentations. Business majors must take this class prior to Eng 312.
(Fall, Winter, Summer)

## B 247 Principles of Marketing

(3:3:0)
Fee: \$9.00
An introduction to the fundamental principles of marketing for non-business majors. Such topics as: the marketing environment, product development, pricing-strategy, distribution, and promotion will be discussed.
(Fall, Winter, Summer)

## B 275 Business Law and the Legal Environment

## Fee: $\$ 9.00$

An introduction to legal aspects of establishing and operating a business. Topics covered include legal procedures, contracts, commercial paper, and business organizations.
(Fall, Winter, Summer)

## B 279R Business Discovery Series

(1:1:0)
The course consists of a weekly one-hour lecture by successful entrepreneurs, business persons, and faculty. Individuals in differing stages of their careers, from small and large companies, and from various industries will be invited to speak.
(Fall, Winter, Summer)

## B 283 Entrepreneurship Skills

Fee: \$9.00
This course offers an introductory level overview of the major elements of entrepreneurship and small business management. This course is especially good for students who plan to launch a business while going to school or plan to have their own business in the future.
(Fall, Winter)

## B 298R Beginning Internship

(1-5:0:0)
Fee: \$9.00
This course is designed to prepare and familiarize the student with an introductory business experience. Course aims to help students make the association between academics and the work place at an elementary level - internalizing concepts. Course prepares the student to be better equipped and prepared for upper level course and for the B 398 Advanced Internship, which pre-
pares the student for the workplace or graduate school.

The B 298R Introductory Internship requires minimum of 13 hours work per week for 7 weeks. If registered for more than 1 credit, 90 hours per credit with a minimum of 20 work hours per week. This may be completed Fall, Winter or Summer, on or off track, preferably off track.
(Fall, Winter, Summer)

## B 301 Financial Management

(3:3:0)

## Fee: \$18.00

Prerequisite: Successful completion of Pre-Business Core (B 220, B 275, CIT 140, Econ 111, Econ 112, Acct 201, Acct 202, and Math 221) or Instructor approval.

Part of the junior core for business majors. Covers financial statement analysis, cash management, capital structure, capital budgeting, short and long-term financial management, sources of financing, risk/return, dividend policy, and international finance. Basic mathematics of finance and spreadsheet software will be taught and used in the course.
(Fall, Winter, Summer)

## B 321 Organizational Effectiveness

(3:3:0)
Fee: \$38.00
Prerequisite: Successful completion of the Pre-Business Core (B 101, B 220, B 275, CIT 140, Econ 111, Econ 112, Acct 201, Acct 202, and Math 221) or Instructor approval.

Part of the junior integrated core for business majors.
Organizational Behavior at three levels: individual, group, and organizations. Examination of areas: motivation, team, group behavior, organizational design, structure, culture, communication, leadership, decision making, and managing change. (Fall, Winter, Summer)

## B 341 Marketing Management

(3:3:0)
Fee: \$18.00
Prerequisite: Successful completion of the Pre-Business Core (B 101, B 220, B 275, CIT 140, Econ 111, Econ 112, Acct 201, Acct 202, and Math 221) or Instructor approval.

Part of the junior core for business majors. Designed to provide students with a comprehensive introduction to marketing principles.
(Fall, Winter, Summer)

## B 361 Operations Management

(3:3:0)
Fee: \$28.00
Prerequisite: Successful completion of the Pre-Business Core (B 101, B 220, B 275, CIT 140, Econ 111, Econ 112, Acct 201, Acct 202, and Math 221) or Instructor approval.

Part of the junior core for business majors. This course will focus on operational issues common to all businesses with increased emphasis on service businesses. Regular quantitative assignments using spreadsheet-based operations management software will be included.
(Fall, Winter, Summer)

## B 364 Automotive Sales and Service

(3:3:0)
Fee: \$18.00
A management class as it relates to the operations of an automotive dealership or aftermarket business. The course will cover basic management skills pertaining to the automotive industry as well as human resource skills such as hiring, recruiting and motivating employees. Strategies for customer retention, promotion, advertising and marketing will also be addressed. Finally, an overview of financial statement analysis pertaining to an automotive repair business will be presented.
(Winter)

## B 370 Human Resource Management

(3:3:0)
Fee: \$18.00
An overview of all facets of Human Resource including strategies and environment, diversity, Equal Employment Opportunity laws and the Americans with Disabilities Act; recruiting, selecting, training, and development; performance appraisals, compensation and benefits, employee and labor relations, and OSHA regulations. The course will include solving case studies, and students will design presentations and conduct Human Resource activities. (Fall, Winter, Summer)

## B 380 Introduction to International Business

(3:3:0)
Fee: $\$ 18.00$
Explores international business, trade, foreign investment, and the challenges confronting U.S. firms in international environments. Analyzes how marketing, production, finance, and human resource management are affected by cultural, political, economic, and legal differences.
(Fall, Winter)

## B 398 Advanced Academic Internship

(3:0:0)
Fee: \$18.00
Prerequisite: Completion of at least three of the following courses: B 301, B 321, B 341, B 361, and CIT 350.
Students will participate in the following: review and learn new job-getting skills in resume writing, job portfolio preparation, networking, and interviewing; find a professional business management internship/job in an approved business and complete 270 hours of work over a minimum time length of eight weeks; apply the principles and skills learned in the classroom to on-thejob practices and procedures in business management. Through on-the-job experience, students will gain a greater vision of what it means to be a business management professional. Students will establish professional career networking links with the business they are employed in and other exposed businesses and businessmen they come in contact with during work experience. Students will receive timely consultation from inside and outside sources to help direct learning progress in various job responsibilities. Students may also receive compensation and recognition by receiving wages from the employer and letters of recommendation from both the employer and BYU-Idaho.
(Fall, Winter, Summer)

## B 401 Advanced Financial Management

(3:3:0)
Fee: \$18.00
Prerequisite: B 301 or Acct 301
Financial management in the corporate setting, asset valuation, risk analysis, capital decision making, financial controls, applications of financial principles to the corporate organization, indepth coverage of securities structure and pricing, capital generation and dividend policy. Also includes working capital management, leasing, and international corporate finance.
(Fall, Winter, Summer)

## B 410 Investments

(3:3:0)
Fee: \$18.00
Prerequisite: B 301 or Acct 301
Covers topics in the financial markets, including portfolio theory, valuation, fixed-income securities, security analysis, mutual funds, and derivative assets, financial markets, investment vehicles, asset allocation, risk analysis, evaluating performance, global considerations, buying and selling securities, and tax implications of investing.
(Fall, Winter, Summer)

## B 413 Real Estate

(3:3:0)
Fee: \$18.00
Prerequisite: B 201 or B 301
A one-semester course in real estate practices and finance. Topics include basic forms of real estate ownership, investments, funda-
mental transactions, appraisal, brokerage, land use planning and financing. Financial aspects of the the real estate business are covered including the mortgage market, real estate lending policies and foreclosure practices.
(Fall, Winter)

## B 418 Financial Planning

(3:3:0)
Fee: \$18.00
Prerequisite: B 201, B 301, Acct 301
Emphasizes the tools and techniques of financial planning for individuals. Subject areas include personal and family budgeting, insurance, investments, estate planning including estate and inheritance tax, retirement planning, and individual income tax considerations. The role of the financial planner will be discussed. (Fall, Winter, Summer)

## B 420 Advanced Financial Management Skills

(3:3:0)
Fee: \$18.00
Prerequisite: B 301, B 321 , B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Businesses Management homepage. If they are accepted to the program, the department will register the student for the class.

An advanced corporate finance course dedicated to covering key topics and issues found in the corporate setting. Topics include advanced coverage in time value of money, asset valuation, capital decision making, cost of capital, financial statement analysis, cash budgets, financial forecasting, and business ethics.
(Fall, Winter, Summer)

## B 421 Investment Skills

(3:3:0)
Fee: \$18.00
Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

This course will cover topics in the following: investors and the investment process, financial instruments, how securities are traded, mutual funds and investment companies, risk and return, efficient diversification, capital asset pricing, efficient markets, bond prices and yields, macroeconomic and industry analysis, equity valuation, options markets, future markets, and consumer debt. (Fall, Winter, Summer)

## B 422A Advanced Investments: Banking and Capital Markets

Fee: \$12.00
Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.
This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

An advanced investments course that will cover topics found in the investment arena. Topics include financial markets, investments, portfolio theory, risk analysis, structured finance, and security analysis. A practical approach to investments will be emphasized with heavy usage in Microsoft Excel and financial modeling.
(Fall, Winter, Summer)

## B 422B Advanced Investments: Retail Finance and Financial Planning (1:1:0)

 Fee: $\$ 6.00$Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

An advanced investments course that will cover topics found in the investment arena. Topics include financial markets, investments, portfolio theory, risk analysis, structured finance, and security analysis. A practical approach to investments will be emphasized with heavy usage in Microsoft Excel and financial modeling.
(Fall, Winter, Summer)

## B 423A Management of Financial Institutions: Banking and Capital Markets (2:2:0)

Fee: \$12.00
Prerequisite: B 301, B 321, B 341 B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

The course covers management of credit institutions including banks, savings and loans, mutual funds, commercial and consumer finance companies and investment banks. The course deals with regulation of institutions, balance sheet management, loan policy, investments, domestic and international banking institutions.
(Fall, Winter, Summer)

## B 423C Management of Financial Institutions: Corporate Financial Management

Fee: $\$ 6.00$
Prerequisite: B 301, B 321, B 341 B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program.
Apply online on the Business Management homepage.
This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

The course covers management of credit institutions including banks, savings and loans, mutual funds, commercial and consumer finance companies, and investment banks. The course deals with regulation of institutions, balance sheet management, loan policy, investments, domestic and international banking institutions.
(Fall, Winter, Summer)

## B 424A Legal Aspects of Finance: Banking and Capital Markets

(1:1:0)

## Fee: \$6.00

Prerequisite: B 301, B 321, B 341 B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.
This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

This course is designed to provide students with a basic understanding of legal issues that are commonly encountered by finance professionals and to prepare students to recognize legal
issues in the finance field and to work confidently with legal advisors.
(Fall, Winter, Summer)

## B 424B Legal Aspects of Finance: Retail Finance and Financial Planning(1:1:0)

Fee: \$6.00
Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

This course is designed to be a review of legal issues affecting finance including estate planning, securities, and business entitities.
(Fall, Winter, Summer)

## B 424C Legal Aspects of Finance: Corporate Financial Management(1-3:0:0)

## Fee: \$6.00

Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

This course is designed to review legal issues affecting finance including corporation law, securites and the Sarbanes-Oxley Act. (Fall, Winter, Summer)

## B 425B Risk and Insurance: Retail Finance and Financial Planning (1:1:0)

Fee: \$6.00
Prerequisite: B 301, B 321, B 341 B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

This is an introduction course in risk management and insurance. The course covers risk managment for individuals as well as for business entities, through the use of insurance and other methods. Personal protection for life, health, auto, homeowner, and disability insurance, as well as business protection through the use of various insurance products is covered.
(Fall, Winter, Summer)
B 425C Risk and Insurance: Corporate Financial Management
(1:1:0)
Fee: \$6.00
Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class. This is an introductory course in risk management and insurance. The course covers risk managment for business entities through the use of insurance and other methods. Business protection through the use of various insurance products is covered. Risk management strategies for interest rate, currency, and commercial risk managment through the use of derivatives and other tools is discussed.
(Fall, Winter, Summer)

## Fee: \$12.00

Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

This course will empasize the tools and techniques of financial planning for individuals. Subject areas include personal and family budgeting, insurance, investments, estate planning, individual income tax planning, and the role of a financial planner. (Fall, Winter, Summer)

## B 427B Financing New Ventures: Retail Finance and Financial Planning(1:1:0)

 Fee: $\$ 6.00$Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Businesses Management homepage. If they are accepted to the program, the department will register the student for the class.

The course provides an overview of options available to successfully finance new ventures. Debt, equity, and self-funding financing alternatives will be explored. The roles of effective business planning, forecasting, and team building also will be discussed within the context of new venture financing. (Fall, Winter, Summer)

## B 427C Financing New Ventures: Corporate Financial Management (1:1:0)

 Fee: $\$ 6.00$Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Businesses Management homepage. If they are accepted to the program, the department will register the student for the class.

The course provides an overview of options available to successfully finance new ventures. Debt, equity, and self-funding financing alternatives will be explored. The roles of effective business planning, forecasting, and team building also will be discussed within the context of new venture financing.
(Fall, Winter, Summer)

## B 428B Real Estate: Retail Finance and Financial Planning

## Fee: \$6.00

Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

This course will examine the role of real estate in the larger context of business and society. It will acquaint the students with the principles and practices which are used in Real Estate. The student will develop analytical skills in the application of real estate principles and practices to real estate investment. It will provide the students with a foundational frame of reference for the exercise of judgment in approaching real estate finance and investment.
(Fall, Winter, Summer)

B 428C Real Estate: Corporate Financial Management

## Fee: \$6.00

Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

This course will examine the role of real estate in the larger context of business and society. It will acquaint the students with the principles and practices which are used in Real Estate. The student will develop analytical skills in the application of real estate principles and practices to real estate investment. It will provide the students with a foundational frame of reference for the exercise of judgment in approaching real estate finance and investment.
(Fall, Winter, Summer)

## B 429 Human Resources in Finance

(1:1:0)
Fee: \$6.00
Prerequisite: B 301, B 321 , B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

This course will cover the relationship and potential bottom-line impact of human resources in the realm of Corporate Finance. This course will explore how value is created (or destroyed) through incentive compensation and other benefits offered to employees. Much emphasis will be given to ethics, and the creation and enforcement of policy and procedures. Retirement benefit programs, employee selection and retention, performance managment and safety and health programs will also be covered. (Fall, Winter, Summer)

## B 441 Global Markets

(2:2:0)
Fee: \$12.00
Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

A comprehensive overview of the many factors influencing marketing decision and strategies on a global basis. Sensitizes students to differences in cultural, political, legal, and economic environments and how they affect product, pricing, promotion, and distribution strategies. Much of the course is based on student application of marketing concepts and knowledge from previous courses to cases, global marketing scenarios, and a course project. Using a simulation exercise students will conduct business negotiations in an international scenario.
(Fall, Winter, Summer)

## B 443 Marketing Research Skills

(2:2:0)
Fee: \$12.00
Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

Concepts and methodology for conducting qualitative and quantitative marketing research will be discussed. Emphasis on solving problems faced by marketing managers. There will be a consulting research project required involving the use of statistical database software.
(Fall, Winter, Summer)

## B 446 Consumer Behavior

(2:2:0)
Fee: \$12.00
Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage. This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

Explores how the customer's culture and psychological make-up affect buying decisions. Students will develop the ability to apply consumer behavior concepts to marketing problems and opportunities. Students will also learn analytic tools that can be used to investigate buyer behavior and guide managerial decision-making. Skills in qualitative/exploratory research and analysis, problemsolving, teamwork and communication will be enhanced. (Fall, Winter, Summer)

## B 448 Marketing Law

## Fee: \$6.00

Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

This course is a review of legal issues affecting marketing, including intellectual property, consumer protection, anti-trust regulations and other related topics.
(Fall, Winter, Summer)

## B 451 Database Tools for Business-to-Business and Business-to-Consumer

 (2:2:0)Fee: \$12.00
Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

## This course will cover key issues in managing and developing

 marketing databases for segmenting markets, maximizing relationships with customers, and developing marketing tactics. Also focusing on data mining, CRM and other database tools to focus on developing analysis.(Fall, Winter, Summer)

## B 452 Negotiations and Buyer Behavior

## Fee: \$12.00

Prerequisite: B 301, B 321 , B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage. This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

An introductory and highly-participatory course covering the fundamental principles of effective professional selling and negotiations. Students will understand how to develop customer needs through use of the SPIN Selling Model. Other topics to be addressed will include career opportunities, pricing, compensation plans, and sales management. Through active learning students will understand and practice principles governing professional negotiations through the use of role plays and a challenging simulation. Role plays, case studies, and a simulation will be primary methods of class activity.
(Fall, Winter, Summer)

## B 453 Marketing Strategy and Research

(2:2:0)

## Fee: \$12.00

Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

This course will cover key marketing and operations issues unique to retailing, including store location, layout, pricing policy, and merchandising math.
(Fall, Winter, Summer)

## B 457 Retail Management

## Fee: \$6.00

Prerequisite: B 301, B 321 , B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

This course will cover key marketing and operations issues unique to retailing, including store location, layout, pricing policy, and merchandising math.
(Fall, Winter, Summer)

## B 458 Principles of Supply Chain Management

## (1:1:0)

## Fee: \$6.00

An introductory overview of the discipline of supply chain management and its impact on all functions within an enterprise. With a focus on basic concepts, principles and strategies the course will examine actions and values responsible for the continuous improvement of the design, development, and management process of a supply system, and the effect these have on improving business operations and profitability for both customers and suppliers. The course will include focus on the SCOR Model, a supply chain management simulation, and solving a strategic supply chain problem.
(Fall, Winter, Summer)

## B 461 Internal Supply Chain Management

(3:3:0)
Fee: \$18.00
Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage. This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

This course is one of the four core elements of the Integrated Supply Chain Emphasis. It addresses supply chain related activities, decisions, and concepts that exist within a manufacturer (or service provider). This course will be focused on topics that tend to relate to a single, internal organization. However, it is important to keep in mind that there is a great deal of overlap between internal supply chain management and buy-side/sell-side supply chain management.
(Fall, Winter, Summer)

## B 466 Buy side Supply Chain Management

(3:3:0)
Fee: \$18.00
Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage. This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

This course will focus on the buy-side aspects of supply chain management. Students will learn through case studies, scholarly articles, text books, and interaction with supply-chain professionals. Significant emphasis will be placed on learning through realworld application. Focus topics include supplier management strategies, supplier relationship management, procurement processes, vendor selection, negotiations, supplier development, E-procurement, and ethics.
(Fall, Winter, Summer)

## B 468 Sell side Supply Chain Management

(3:3:0)
Fee: \$18.00
Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage.

Apply online on the Business Management homepage. This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

Focus on collaboration with customer-facing issues: demand management and forecasting; product development; life-cycle management and customer relationship management.
(Fall, Winter, Summer)

## B 475 Financing New Ventures

Fee: \$18.00
Prerequisite: B 201, B 283 or B 383
An overview of all the options available to successfully finance new ventures. Financing alternatives are explored including debt financing from venture banks, commercial banks, and SBICs, and equity financing from angels, private placements, venture capitalists, and public equity markets.
(Fall, Winter)

B 478 Supply Chain Analysis and Modeling
Fee: \$18.00
Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage. This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class.

This course is one of the four core elements of the Integrated Supply Chain Emphasis. It is focused on the use of computer tools, information systems, simulations, and modeling techniques to support supply chain analysis and decision making. The ability to collect, organize, interpret, and communicate data (in a compelling way) is an important skill that is much needed in today's complex realm of supply chain management.
(Fall, Winter, Summer)

## B 499B Business Strategy

(3:3:0)
Fee: \$18.00
Prerequisite: Completion of junior core (B 301, B 321, B 341, B 361, Econ 358, Eng 312, and CIT 350) or instructor approval. A senior capstone experience wherein students form integrated teams to solve strategic business cases and execute a major project. Cases will cover these areas: Establishing company direction, industry and competitive analysis, evaluating company resources and capabilities, establishing a competitive advantage, competing globally, new business models, corporate culture and leadership. Teams will be balanced to force each participant into an active role in their area of expertise. The class will utilize a textbook as a resouce, but primary evaluation will come from written and oral case solutions and a team project, rather than examinations. (Fall, Winter, Summer)

## B 499C Innovative Business Lab - Leadership

(3:1:2)
Fee: \$18.00
Prerequisite: Note: Instructor's approval required. Formal application required. See Business Management Department Office. A senior capstone experience wherein students act in leadership roles in student-run companies using innovative business models to address marketplace needs or work with faculty in planning major College of Business and Communication Events. See the Department of Business Management Secretary.
(Fall, Winter, Summer)

## B 499D Business Outdoor Leadership Development (BOLD)

(3:0:0)
Fee: \$68.00
Prerequisite: Limited enrollment. Student must apply through
Department of Business Management Office semester before anticipated enrollment.

Use an outdoor or natural setting to provide business students with a true experiential education in order to help them develop increased self assurance, teamwork, problem solving skills, use of judgment, communication, commitment and trust. Course includes demanding physical activities and a 9-day backpacking trip. (Summer)

Chemistry

Department of

## Chemistry



## Mark Pugh, Department Chair

Joanne Castle, David Collins, John Cullen, Ryan DaBell, Amy Hanks, Brian Lemon, Les Manner, Stephen Ott, Kendall Peck, Mark Pugh, Ryan Sargeant, Kerensa Sorensen-Stowell, Susan Ward, Noel Zaugg
Brenda Pincock, Secretary (208) 496-1918
DeAnna Jones, Stockroom Supervisor (208) 496-1932
bttp://www.byui.edu/chemistry/

## Introduction

Chemistry is the study of matter, energy and their transformations. Its principles serve as a theoretical basis for a wide variety of fields such as agriculture, biology, dentistry, engineering, geology, medicine, nutrition, and physics. In addition, its analytical and logical approach to the world is excellent training for fields such as law and government.

The Department of Chemistry offers two degrees: a Bachelor's of Science in Chemistry, and a Bachelor's of Science in Chemistry Education. In addition to the courses offered for chemistry majors, the department offers service courses to support students in technical majors to meet their requirements for graduation and to satisfy the General Education requirements in Physical Science. Introductory courses are offered on several skill levels to meet the needs of incoming students with a variety of backgrounds in math and science.

Studying chemistry at Brigham Young University-Idaho is a unique and rewarding experience. The faculty are experienced and well trained. Their commitment to students and teaching, coupled with small class sizes, provide an excellent learning environment.

Further information regarding the department programs and degrees can be obtained by visiting the department web page at http://www.byui.edu/chemistry/.

Chemistry

BS in Chemistry

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: Take 1 course: | IV. Arts: | V. Letters: | VI. Biological Science: | Religion Requirement: |
|  | Take 1 course: | Take 1 course: | Take these courses: | (Book of Mormon) |
| ENG 111 | ART 1013 | CHIN 347 | BIO 1003 | Take these courses: |
| ENG 111C 3 | ART 1043 | ENG 250 | BIO 102 1 | REL $121 \quad 2$ |
| AND | ART 1603 | ENG 251 |  | REL 122 2 |
| Take 1 course: | ART 2013 | ENG 331 | OR |  |
| ENG 316 | ART 2023 | ENG 3323 | Take this course: | OR |
| ENG 316C 3 | DANCE 1013 | ENG 333 | BIO 200 4 | Take this course: |
|  | HFED 1403 | ENG 334 |  | REL 221 |
| II. Mathematics: | HORT 230 | ENG 335 | VII. Physical Science: | AND <br> (Scripture Based Courses) |
| Take 1 course: | HUM 1013 | ENG 351 | Take 4 credits: |  |
| MATH 112 | HUM 2013 | ENG 3523 | CHEM 1054 | Take 6 credits: |
|  | HUM 2023 | ENG 353 |  | REL 211 3 |
| III. Basic Skills: | MUSIC 100 | ENG 354 | VIII. American Institutions: | REL 212 2 |
| Take 1 course: | $\begin{array}{\|ll} \hline \text { MUSIC } 101 & 3 \\ \text { TA 115 } & 3 \end{array}$ | ENG 362 3 | Take 1 course: | REL 301 |
| CIT 140 <br> COMM 102 |  | ENG 373 | $\begin{array}{ll}\text { AMHER 170 } & 3 \\ \text { ECON } 111 & 3\end{array}$ | REL 301H 3 |
|  | $\begin{array}{\|ll} \text { TA } 115 & 3 \\ \text { TA } 117 & 3 \end{array}$ | FR 2023 |  | REL 302 |
| $\begin{array}{\|\|ll} \text { COMM 102 } & 3 \\ \text { COMM 150 } & 3 \end{array}$ | AND | GER 2023 | HIST 120 | REL 302H |
| CS $100 \quad 1$ | Take this course: | $\begin{array}{\|ll} \text { LANG 202 } & 3 \\ \text { PH 314 } & 3 \end{array}$ | $\begin{array}{ll}\text { HIST 121 } & 3 \\ \text { POLSC } 110 & 3\end{array}$ | REL 324 |
| HS $131 \quad 2$ | FA 100 0-1 |  |  | AND <br> (Other Religion Courses) |
| HS 131W 2 |  | PHIL 110 3 | POLSC 110 |  |
| OR |  | PHIL 2013 | IX. Social Science: | Take 4 credits: |
| Take 1 course: |  | PHIL 2023 | Take 1 course: | REL 1002 |
| ESS 177 1 |  | PHIL 313 | ANTH 1013 | REL 1302 |
| AND |  | PHIL 314 | CHILD 210 | REL 215 2 |
| Take 1 course: <br> Any 100 Level ESS Course |  | PHIL 315 | ECON 111 | REL 2342 |
|  |  | RUSS 340 3 | ECON 1123 | REL 235 2 |
|  |  | SPAN 2023 | ED 270 3 | REL 261 2 |
|  |  | SPAN 302 | GEOG 120 3 | REL 264 2 |
|  |  |  | HIST 2013 | REL 333 2 |
|  |  |  | HIST 2023 | REL 341 |
|  |  |  | PHIL 2033 | REL 3423 |
|  |  |  | PHIL 2043 | REL $351 \quad 2$ |
|  |  |  | POLSC 110 | REL 352 2 |
|  |  |  | POLSC 170 | REL 360 4 |
|  |  |  | PSYCH 111 | REL 370 2 |
|  |  |  | PSYCH 2013 | REL 431 2 |
|  |  |  | SOC 111 | REL 471 |
|  |  |  | SOC 112 | REL 475 2 |
|  |  | Total GE Cred |  |  |


| Major Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Students are not allowed more than 4 hours D credit in major courses. |  |  |  |
| Take these courses: | Take these courses: | Program Notes: |  |
| CHEM 1064 | MATH 113 |  |  |
| CHEM 220 - 4 | MATH 341 |  |  |
| CHEM 351 |  |  |  |
| CHEM 3524 | OR |  |  |
| CHEM 461 | Take these courses: |  |  |
| CHEM 4623 | MATH 2154 |  |  |
| CHEM 464 | MATH 316 |  |  |
| CHEM 4703 | 8 |  |  |
| CHEM 471 |  |  |  |
| CHEM 481 |  |  |  |
| CHEM 498 1-3 |  |  |  |
| PH 121 |  |  |  |
| PH $150 \quad 1$ |  |  |  |
| PH 220 3 |  |  |  |
| PH $250 \quad 1$ |  |  |  |
| 39 |  |  |  |
| Total Major Credits=45 |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |
| This major is available on the following tracks: |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- NO | Summer-Fall---- NO |

Chemistry

## BS in Chemistry Education




Chemistry

## Minor in Chemistry

| Minor Requirements |  |  |
| :---: | :---: | :---: |
| Students are not allowed more than 4 hours " $D$ " credit in minor courses |  |  |
| Take these courses: | Take 12 credits: | Program Notes: |
| Chem 1054 | Bio 377 |  |
| Chem 106 | Chem 220 4 | Students can choose to take Bio 377 or Chem 490, but these courses cannot both count towards a chemistry minor. |
| 8 | Chem 351 |  |
|  | Chem 352 4 |  |
|  | Chem 461 |  |
|  | Chem 462 3 |  |
|  | Chem 4641 |  |
|  | Chem 470 |  |
|  | Chem 471 |  |
|  | Chem 481 |  |
|  | Chem 490 1-3 |  |
|  | 12 |  |
| Total Minor Credits=20 |  |  |
|  |  |  |
| This minor is available on the following tracks: |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- YES Summer-Fall---- YES |

## Minor in Chemistry Education



## Course Descriptions

## Credits*

CHEM 100 Chemistry in the Modern World
Fulfills GE Physical Science requirement.
Prerequisite: No previous chemistry course is required.
Competency with basic mathematical operations is assumed. A basic course with emphasis on the applications of chemistry in areas of food, health, consumer products, natural and synthetic resources, energy, and environment. Designed for those majors requiring only a one-semester introduction to the modern applications of chemistry and those desiring a general education course in the physical sciences. This course includes a lecture and laboratory experience.
(Fall, Winter )

## CHEM 101 Introductory General Chemistry

(4:3:3)
Fulfills GE Physical Science requirement.
Prerequisite: Completion or concurrent enrollment in Math 108 or higher with a passing grade.
An introductory course covering basic concepts in general chemistry. The course is designed for students in home economics, nursing, agriculture, biology, and other areas that require a broad introduction to general and inorganic chemistry. It serves as a preparation for Chem 150. This course includes a lecture and laboratory experience.
(Fall, Winter, 1st and 2nd Summer Blocks)

## CHEM 105 General Chemistry

Fulfills GE Physical Science requirement.
Prerequisite: Students without high school chemistry or Chem 101 must have completed Math 110 or 112 or 119 with a passing grade prior to taking Chem 105. Students with high school chemistry or Chem 101 must have completed or be concurrently enrolled in Math 110 or 112 or 119 .
The first semester of a year-long course designed to meet the general chemistry requirements in engineering, science, and preprofessional majors. Topics include: physical and chemical changes, scientific method, uncertainty in measurements, energy transformations, stoichiometry, classes of chemical reactions, naming compounds, thermochemistry, electrolytes and solution properties, atomic structure, bonding, VSEPR and molecular geometry, states of matter, gas laws, intermolecular forces. This course includes a lecture and laboratory experience.
(Fall, Winter, Summer)

## CHEM 106 General Chemistry

Fulfills GE Physical Science requirement.
Prerequisite: Completion of Chem 105 with a passing grade and Math 110 or 112 or 119 with a passing grade.

The second semester of a year-long course designed to meet the general chemistry requirements in engineering, science, and preprofessional majors. Topics include: colligative properties, chemical thermodynamics, chemical kinetics, general chemical equilibria, properties of acids and bases, acid and base equilibria, pH , buffers, ionic compound solubility and equilibria, electrochemistry, nuclear chemistry, and organic nomenclature. This course includes a lecture and laboratory experience.
(Fall, Winter, Summer)
CHEM 150 Introductory Organic and Biochemistry
(5:5:0)
Prerequisite: Completion of Chem 101 or Chem 105 with a passing grade.
A second semester course in a sequence with Chem 101 designed for students in home economics, nursing, dental hygiene, and other majors that require a one-semester introduction to organic and biochemistry. Students who need an organic/biochemistry class with lab should concurrently register for Chem 153. (Winter)

CHEM 153 Introductory Organic and Biochemistry Laboratory
(1:0:3)
Prerequisite: Concurrent registration in Chem 150. This lab cannot be taken after the completion of Chem 150 .

A companion laboratory course for Chemistry 150.
(Winter)
CHEM 220 Quantitative Analysis
(4:2:6)
Prerequisite: Completion of Chem 106 with a passing grade. A one-semester course that stresses quantitative analytical techniques in the laboratory, an introduction to instrumental analysis, and the chemical principles on which they are based. This course includes a lecture and laboratory experience.
(Fall)
CHEM 351 Organic Chemistry
(4:5:3)
Prerequisite: Completion of Chem 106 with a D- or better.
The first semester of a year-long course that studies the principles and theories of organic chemistry including the properties, preparation, and reactions of organic compounds. The course is designed for students in Chemistry, Chemical Engineering, Premedicine, Pre-dentistry, Pre-pharmacy, Pre-veterinary and Biology. This course includes lecture and laboratory experience. (Fall, Winter)

## CHEM 352 Organic Chemistry

(4:5:3)
Prerequisite: Completion of Chem 351 with a D- or better.
The second semester of a year-long course presenting the principles and theories of organic chemistry including the properties, preparation and reactions of organic compounds. The course is designed for students in Chemistry, Chemical Engineering, Premedicine, Pre-dentistry, Pre-veterinary and Biology. This course includes lecture and laboratory experience.
(Fall, Winter, Summer)
CHEM 405 Chemistry Teaching Methods
(2:1:2)
Prerequisite: Completion of Secondary Education 280 and Chem 220 or Chem 351 with a passing grade.

This course will focus heavily on preparing students to be competent in laboratory procedures, including lab safety issues. Students will learn how to set up labs, order supplies, prepare and design laboratory experiments in the sciences. In addition students will become familiar with how demonstrations can be effectively used in the classroom. Ample opportunity will be given each student to practice the skills needed to effectively teach chemistry in the secondary schools. This course will also introduce the student to inquiry and process-based science curricula. Students will become familiar with and learn to apply the national and state science and chemistry standards for teaching chemistry at the secondary level.
(Fall)

## CHEM 461 Physical Chemistry

(3:3:0)
Prerequisite: Completion of Math 113 or Math 215 or Math 119 with a passing grade is required. Completion of Chem 351 and Phys 220 with a passing grade ( C - or better) or instructor permission is required. Completion of Math 316 or Math 341 is strongly recommended.

First semester of a course covering the fundamental concepts of physical chemistry. This course provides a theoretical and mathematical description of the physical behavior of chemical systems. The first semester covers quantum mechanics and spectroscopy. (Fall)

Prerequisite: Completion of Chem 461, Phys 220 and Math 341 or Math 316 with a passing grade (C- or better)

Second semester of a course covering the fundamental concepts of physical chemistry. This course provides a theoretical and mathematical description of the physical behavior of chemical systems. The second semester covers statistical mechanics, thermodynamics, and kinetics.
(Winter)
CHEM 464 Physical/Instrumental Chemistry Lab
Prerequisite: Completion of or concurrent enrollment in Chem 462 and completion of Chem 220 with a passing grade ( C - or better) is required. Completion of Phys 250 is strongly recommended.
Laboratory experience with modern instrumentation in performing physical and analytical chemistry experiments, report preparation.
(Winter)
CHEM 470 Inorganic Chemistry
(3:3:0)
Prerequisite: Completion of Chem 461 with a passing grade.
A study of structure, reactivity patterns, and bond theory as applied to inorganic chemistry. Topics covered will include periodic relationships, group theory, molecular orbital and valence bond approaches to bonding, solid-state chemistry, and organometallic chemistry.
(Winter)
CHEM 471 Advanced Laboratory
Prerequisite: Concurrent enrollment in Chem 470.
Laboratory exercises in the preparation and purification of inorganic compounds. Exposure to advanced synthetic techniques including vacuum lines, Schlenk manipulations, and tube furnace reactions. Characterization by modern spectroscopic techniques such as nuclear magnetic resonance, cyclic voltammetry, UV-vis, infrared, and magnetic susceptibility. (Winter)

## CHEM 481 Biochemistry

Prerequisite: Completion of Bio 100 and Chem 351 with a passing grade is required. Completion of Bio 200 and Chem 352 are strongly recommended.
A one-semester course emphasizing the structure, function, and metabolism of proteins, carbohydrates, lipids, and nucleic acids. The course is designed for students in Chemistry, Biology, and those preparing to attend post-graduate and professional schools. (Fall, Winter)

## CHEM 490 Special Topics in Chemistry

(1-3:1:0)
Prerequisite: Consent of instructor.
A one-semester course emphasizing current topics in chemistry. Each class participant will select a faculty supervisor who will oversee the design and implementation of a curriculum within a specific field of chemistry.
(Fall, Winter)

## CHEM 498 Chemistry Internship

(1-3:0:0)
Prerequisite: Completion of Chem 220, 352, 462 and 464 with a passing grade, and instructor permission.

All chemistry majors must find and experience a work internship. This would generally occur the semester after their junior year or during their senior year. The experience could involve working for a government agency, industry, an academic institution or any organization that employs laboratory chemists on their staff. The credit for the internship would count as the capstone experience required for graduation. The student will have a contract agreement with the employer and be responsible to a faculty supervisor. Upon completion of the internship, a written report and a technical presentation will be made to the BYU-Idaho chemistry department as part of the requirement.
(Fall, Winter, Summer)

Computer Information Technology

## Department of

## Computer Information Technology



Kent Jackson, Department Chair
Bradley Armstrong, Lee Barney, Rex Barzee, Art Ericson, Kent Jackson, Michael McLaughlin, Mark Olaveson, Steven Rigby, Blaine Robertson, Randy Somsen
Denise Rydalch, Secretary (208) 496-2048
bttp://www.byui.edu/CIT/

## Introduction to Computer Information Technology

Take a look at Information Technology (IT). A world of opportunity awaits you.

A career in Information Technology (IT) allows you to create solutions for real problems that trouble real people. As you create this solution with your team, you may be creating something new that
has never been seen before or assembling pre-existing components. You will be making significant contributions in the organizations you work for, and the every day lives of people.

There is high demand for BYU-Idaho Computer Information Technology (CIT) graduates all over the country in all segments of the economy in both small and large companies. Careers in IT pay higher than average salaries. From major financial, accounting, aviation, agriculture, medicine, retailing, software companies to federal research facilities, you and your BYU-Idaho CIT degree are wanted.

Your career in CIT can be very dynamic. Working in a team; you will interact cooperatively with the management of your organization and your potential clients to determine what the solution needs to do, what it needs to look like, and how it should work. One day you may be designing software and the next designing a database. The day after that you may be involved in designing a complex network to allow your organization to communicate more effectively using video, phones, and computers and then the next day maybe you are setting up a clustered set of web servers. CIT is a very interactive career to work in.

In short, Information Technology is the use and study of computers, networks, computer languages, and databases within an organization to solve real problems.

A minimum average GPA of 2.7 (B-) is required in major courses to graduate. Any major course with less than C must be retaken.

Computer Information Technology
Brigham Young University-Idaho 2007-2008

## BS in Computer Information Technology




## Minor in Computer Information Technology

| Minor Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| No Grade Less Than C- Accepted for Minor Courses |  |  |  |
| Take these courses:  <br> CIT 203  <br> CIT 210 3 <br> CIT 230 3 <br> CIT 235 3 <br> CIT 240 3 <br> CIT 320 3 <br> CIT 380 3 <br>  31 <br>   <br> When taking CIT 203 and  <br> 210 you must also sign up for  <br> CIT 200L)  | Take one course:  <br> CIT 310 3 <br> CIT 330 3 <br> CIT 340 3 <br> CIT 410 3 <br>   <br>   <br>   <br> When taking CIT 310 you must also sign up for CIT 300L <br> CIT 200L and CIT 300L are both 0 credit courses | Program Notes: |  |
| Total Minor Credits=24 |  |  |  |
| This minor is available on the following tracks: |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- YES | Summer-Fall---- YES |

## Course Descriptions

## CIT 140 Micro-Applications for Business

## Credits*

Fulfills GE Basic Skills requirement.
Prerequisite: Basic computer literacy including the use of a word processor and file management. Be able to type at least 35 words a minute.

Introduction to the use of microcomputers in business. Emphasis is on learning how to use spreadsheet and database applications to solve business problems.
(Fall, Winter, Summer)
CIT 200L Programming Lab 1
Prerequisite: Be co-registered in CIT 210 or CIT 258
Programing lab for CIT 210 and CIT 258. Students must register for the section/s that correlates to the specific programming class being taken. See class schedule for the specific section to register for.
(Fall, Winter, Summer)

## CIT 203 Introduction to Programming

Prerequisite: CIT 140 or permission of the instructor This course focuses on basic programming concepts, the development of problem solving skills, software problem analysis, programming logic, and program design.
(Fall, Winter, Summer)

## CIT 210 Object Oriented Programming 1

Prerequisite: CIT 203
This is an introductory course in object oriented programming using the Java programming language. Students will write programs using the base data types, control structures, classes, and objects of Java. Students will use an Interactive Development Environment (IDE) to write and test programs. Students registering for this class must also register for the corresponding lab (CIT 200L) that goes with this course. See the class schedule for the specific course to register for.
(Fall, Winter, Summer)

CIT 230 Page Layout and Graphics
(3:3:0)
This 3 semester credit hour course prepares students for web development through a study of basic web design, layout and development through a study of basic web page design, layout and development following Human Computer Interface (HCI) principles. In addition, creation, manipulation and optimization, of web-compliant graphics, Cascading Style Sheet (CSS) language and web-applicable legal issues are studied.
(Fall, Winter, Summer)

## CIT 235 Web Page Development

(3:3:0)
Prerequisite: CIT 140, CIT 230
This course focuses on developing web based materials to meet current and emerging standards, including XHTML, XMI, CSS and JavaScript. Focuses include construction of XHTML and database driven dynamic web pages that adhere to human-computer interface (HCI) and usability guidelines. Code-based development is emphasized while both GUI and code-based interfaces are used.
(Fall, Winter, Summer)

## CIT 240 Networking

(3:3:0)
This course teaches general networking principles to provide an understanding of data communication protocols, tranmission systems, medium, and software.
(Fall, Winter, Summer)

## CIT 298 Introductory Internship

(1-3:0:0)
Prerequisite: CIT 140, CIT 210, CIT 235, and CIT 240. Must have a min-imum grade of C - in all CIT classes and permission of the instructor.

The internship experience is an introductory experience for Information Systems majors and is intended to integrate practical work experience with the cumulative knowledge and skills obtained during your education. It is expected that you will develop personal, professional and additional academic competen $\neg$ cies during the internship. In order to accomplish this, you will need to go beyond the common experiences of a normal employ^ee. Study, reasoning, reflection and theoretical/conceptual explo $\neg$ ration will be required for you to develop new skills and knowl $\neg$ edge to get the most of the internship experience. (Fall, Winter, Summer)

Prerequisite: CIT 140, CIT 230
Programming Lab for CIT 310. Students will work on program $\neg$ ming lab assignments under the direction of the instructor. Instructors will model, demonstrate, and assist students in solving real world programming problems.
(Winter, Summer, Fall)

## CIT 310 Object Oriented Programming II

(3:3:1)
Prerequisite: CIT 210
This course is a continuation ofIS 210 (Object Oriented Programming I) and focuses on the development of computer applications using an object oriented programming language. Students registering for this class must also register for the corre $\neg$ sponding lab (CIT 300L) that goes with this course. See the class schedule for the specific section to register for.
(Winter, Summer, Fall)
CIT 320 Database Design and Development
Prerequisite: CIT 210 or CS 165
The course deals with concepts and principles of database theory, application and management technologies. It focuses on the logi $\neg$ cal and physical database design and implementation. The course covers the use of UML semantic to describe entity-relationship designs (ERDs) and SQL to implement relationships between entities. SQL will be used to query and transact against a sample database.
(Winter, Summer, Fall)
CIT 330 Operating Systems
(3:3:0)
Prerequisite: CIT 240
The purpose of this course is to provide a fundamental under $\neg$ standing of computer operating systems.
(Fall, Winter, Summer)
CIT 340 Network Design
(3:3:0)
Prerequisite: CIT 240
Principles of network design standards and architectures. Configuration and use of networking devices including repeaters, hubs, bridges, switches and routers to create enterprise networks. (Winter, Summer, Fall)

## CIT 350 Managing Information Technology

(3:3:0)
Prerequisite: CIT 240
This class is not for information systems majors.
Introduction to the management of information technology with a focus on current and emerging technologies and their relation $\neg$ ship to business organizations.
(Winter, Summer, Fall)
CIT 370 Systems Security
(3:3:0)
Prerequisite: CIT 240
The purpose of this course is to provide a fundamental under $\neg$ standing of computer security principles. You will learn about confidentiality, integrity, availability, authentication, and the types of attacks and malicious code that may be used against your net $\neg$ work. Remote access, email, and protocols will also be discussed. A variety of security topologies are discussed including secure communications channels, secure internetworking devices, and network medium. You will also learn about intrusion detection system, firewalls, and physical security concepts. In addition, security policies, disaster recovery, and computer forensics are covered. Aside from learning the technologies involved in securi $\neg t y$, you will get to understand the daily tasks involved with man $\neg$ aging and troubleshooting those technologies. You will have a variety of hands-on labs to reinforce the concepts discussed in class.
(Winter, Summer, Fall)

CIT 380 Project Management
Prerequisite: Junior Standing
This course introduces project management concepts i'i focusing on project management issues, approaches and tools. It intro $\neg$ duces how a manager can plan, organize, implement and control non-routine activities to achieve cost, schedule and performance objectives. Topics include project life cycles, scope design and control, work breakdown structures and scheduling systems. Tools include planning and PERT/CPM, Gantt, earned value control methods in the context of PC and enterprise project man $\neg$ agement tools.
CIT 400L Programming Lab III
(0:0:1)
Prerequisite: Be co-registered in CIT 450, or CIT 460 Programming Lab for CIT 450 and CIT 460. Students must register for the section associated with the specific programming class being taken. See class schedule for the specific section to register for.
(Winter, Summer, Fall)
CIT 410 Systems Analysis and Design
(3:3:0)
Prerequisite:CIT 235, CIT 240, CIT 310, CIT 320
This course teaches the concepts of systems analysis and design for those desiring to work in the field of information technology. Initially, an overview of an information system and the sofrware development life cycle (SDLC) process are covered. Each phase ofthe SDLC process is then examined in depth and real experi $\neg$ ence gained through an actual project. Computer Aided Sofrware (CASE) tools will be used to design, and document an informa $\neg$ tion system/project.
(Winter, Summer, Fall)
CIT 420 Database
(3:3:0)
Prerequisite: CIT 310, CIT 320
This course is a continuation of CIT 320 and focuses on the devel $\neg$ opment of stored functions, libraries, objects, procedures and packages. Students will design and write stored database program units in PL/SQL. Students will use an Integrated Development Environment (IDE) to write and tests programs against a data $\neg$ base.
(Fall, Winter, Summer)
CIT 425 Data Warehousing
(3:3:0)
Prerequisite: CIT 320
This course defines the theory and practice of data analysis. The course will compare and contrast the operational and analytical database models. Students will learn how to define, implement and query a database warehouse by leveraging sample data ware $\neg$ houses built from Enterprise Resource Planning (ERP) and Customer Resource Management (CRM) solutions. (Fall \& Winter)

CIT 430 Operating Systems II
(3:3:0)
Prerequisite: CIT 240, CIT 330
The purpose of this course is to provide an advanced understand - ing of computer operating systems and services. (Fall, Winter)

CIT 440 Network Design II
Prerequisite: CIT 340
This course teaches general networking principles to provide an understanding of the basics of switching, WAN technologies, and intermediate routing skills. Students will learn how to install and configure switches and routers in multiprotocol internetworks using LAN and WAN interfaces, improve network performance and security, perform entry-level tasks in the planning, design, installation, operation, and trou bleshooting of Ethernet and TCP IIP networks.
(Fall, Winter)

Prerequisite: CIT 235, CIT 310, CIT 320
This course is no longer offered. It has been merged into CIT 460. (Winter, Summer, Fall)

## CIT 455 Advanced Programming Languages

(3:3:0)
Prerequisite: CIT 460
This course is a survey course of advanced programming languages. Emphasis is placed on the ability to independiently learn a new programming language, be effective in it, comprehend the core strengths and weaknesses of it, and effectively instruct others in the use ofthe language.
(Fall, Winter)

## CIT 460

(6:5:3)
Prerequisite:CIT 235, CIT 310 and CIT 320
Covers the design and development ofN-tier applications. An overview of the architecture for N -tier applications is covered with a focus on the use of effective design patterns. Different technologies to implement the MVC control pattern will be explored. The J2EE architecture will be covered in depth includ-ing Servlets, Java Server Pages, and Enterprise Java Beans. Applications that implement all parts of the MVC pattern will be designed, implemented and deployed. This class includes 5 hours oflecture and a 3 hour programming lab per week.

## CIT 470 System Security II

(3:3:0)
Prerequisite:CIT 370
The purpose of this Lab based course is to teach students tech $\neg$ niques for securing the entire network architecture both, internal and external. Students will learn how to configure and use fire $\neg$ walls and intrusion detection I prevention systems. In addition students will learn how to harden operating systems and secure remote access.
(Winter, Summer, Fall)

## CIT 480 Enterprise Integration

(3:3:0)
Prerequisite:CIT 310, CIT 320
The modern enterprise is typically consist of many different appli$\neg$ cations that need to be able to communicate and share data across the enterprise. This course addresses the issues that arise from such integration and investigates different architectures and technologies that facilitate the integration of data, the communi $\neg$ cation between applications and the sharing of services across the enterprise system.
(Fall, Winter, Summer)
CIT 485 Enterprise Applications
(3:3:0)
Prerequisite:CIT 320, CIT 330
This course is a capstone class that integrates design, analysis, database concepts and programming. The course will present product integration, configuration management and implementa $\neg$ tion concepts. Students will learn how to install, maintain and integrate a suite of products to deliver a complete Enterprise Resource Planning (ERP) and Customer Resource Management (CRM) solution.
(Fall \& Winter)

## CIT 490 Senior Project

Prerequisite:Senior standing and permission of the instructor.
This is a capstone class designed to apply all of the skills gained by the student in the development of an information system. Students will work together in a team to design and implement an information system.
(Winter, Summer, Fall)

CIT 498 Internship
(1-4:0:0)
Prerequisite: Senior standing and permission of the instructor. This is designed to be capstone experience where a student applies the skills they have learned in information system in a real world environment. Students will work for a company or organi $\neg$ zation applying the skills learned in two or more of the following areas: programming, web development, database, systems man $\neg$ agement, networking, or testing.
(Winter, Summer, Fall)
CIT 499 Special Topics
Prerequisite: Permission of the instructor.
This is a special topics course to address the latest advancements in information t , echnology.
(Arranged)

## Department of

## Communication



Ron Bennett, Department Chair
Brent Bean, Ron Bennett, Robyn Bergstrom, Mike Cannon, Layne Dearden, Eric Embree, Caryn Esplin, Beth Hendricks, Ward Hicks, Jeff Hochstrasser, Brian Howard, Joel Judkins, Lee Warnick, Ron Weekes, Lane Williams
Phyllis Thompson, Secretary (208) 496-2949
bttp://www.byui.edu/Comm/

## Introduction

In a world where information is more readily available from more sources and more rapidly disseminated than ever before, the ability to communicate correctly, clearly, precisely and persuasively has never been more important. Students trained in communication are prepared to work in exciting, wide-ranging, cutting-edge careers. Our department's aim is to help prepare students to become skilled, knowledgeable, adaptable, progressive, ethical practitioners through programs addressing today's professional requirements while anticipating tomorrow's developments.

We believe all future Communication professionals should develop a broad foundation of knowledge and skills. Students should be able to write and speak confidently and well; to analyze scenarios and develop solutions; to get along and work with diverse people in many kinds of situations; to serve in or lead groups productively; to produce targeted, effectively written, spoken and visual messages in media, group and interpersonal settings.

Additionally, we believe students best learn communication by doing communication. From the students' first semester here, we encourage them to get involved with our hands-on practicums. These professionally oriented, student-operated organizations are designed to reinforce, enhance and expand upon what students learn in class. They can work with a radio or television station; forensics team; newspaper; online development staff; CD/ DVD yearbook; video production unit; or organizational, public relations or advertising "agencies." The same professors they learn with in the classroom roll up their sleeves with them in our practicums, thus completing an integrated Communication learning experience.

Students majoring in Communication can choose from four areas of emphasis: advertising, broadcasting, journalism, and public relations or they can work with their academic advisers to craft programs that meet their unique interests and needs.

Our department recommends a Bachelor of Arts General Education program, which includes the study of a foreign language, but students may follow the Bachelor of Science GE program if they choose.

## Graduation Requirements

Students must complete the prescribed course of study, including practicum requirements, and a minimum of 120 credit hours with GPA of 2.25 or above. No grades lower than C-minus in Communication courses will count toward completion of major requirements.

## General Education Requirements

Communication majors are required to fill the university's requirements for General Education. Please see the General Education area for a complete explanation of the General Education requirements. Additionally, please note the following:

Completion of Comm 102 or 150 will fill the Basic Skills requirement.

Comm 111 fills both a major requirement and the GE Eng 111 requirement, as long as the student is a Communication major. Students who already have completed English 111 or 111C, obtained Advanced Placement credit in English or received CLEP credit for the course still must complete Comm 111.

The recommended course to satisfy the mathematics requirement is Math 108, Quantitative Reasoning.

## Minor and Clusters

Communication is classified as an "integrated" major at BYU Idaho. This means students must supplement their major with a concentrated, organized area of study outside of the department. This can be accomplished in one of two ways:

1. Select and complete one of the approved university minors (other than those in Communication), most of which require 20-25 credits of study. A student's choice of minor should be reviewed with his/her academic adviser.
2. Select two clusters of 12 or more credits from departments other than Communication. Selection of clusters and the courses to be included in them should be planned with his or her academic adviser and approved by the department chair from the cluster area.

## Major Requirements

1. Complete communication core courses ( 17 credits).
2. Complete the department practicum requirement ( 3 credits).
3. Complete one introductory course ( 3 credits) ideally by the end of the sophomore year.
4. Complete 15 additional credits from the list of recommended courses.
5. Complete an internship (1-3 credits) or the senior capstone class ( 2 credits).
6. Complete the approporiate 400 -level culminating class ( 3 credits).
7. Complete a minor or two clusters from other departments.
8. Earn grades of C-minus or higher in all Communication classes.

## Recommendations for New Communication Majors

Comm 100, Introduction to Communication Major and Professions, should be completed in a student's first semester as a Communication major. Additionally, it is recommended a student complete Comm 102, Public Speaking; Comm 111, Writing for Communication Careers; and Comm 130, Visual Media; in his or her first year as a Communication major.

BA in Communication

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | IV. Arts: | $\begin{array}{\|c\|} \hline \text { V. Biological Science and } \\ \text { Physical Science(Co } \end{array}$ | VI. Social Science: | Religion Requirement: |
| Take 1 course: | Take 1 course: |  | Take 1 course: | (Book of Mormon) |
| Comm 111 | ART 101 | OR | ANTH 1013 | Take these courses: |
| AND | ART 1043 | Take 4 credits: | CHILD 210 | REL $121 \quad 2$ |
| Take 1 course: | ART 160 | CHEM 100 4 | ECON 111 | REL 122 2 |
| ENG 311 | ART 201 | CHEM 101 4 | ECON 1123 | OR |
| ENG 311C 3 | ART 202 | CHEM 1054 | ED 270 3 | Take this course: |
| ENG 312 | DANCE 101 | CHEM 1064 | GEOG 120 3 | REL 221 |
| ENG 312C 3 | HFED 1403 | GEOG 1013 | HIST 2013 | AND |
| ENG 313 | HORT 230 | GEOG 101L 1 | HIST 2023 | (Scripture Based Courses) |
| ENG 313C 3 | HUM 101 | GEOL 101 3 | PHIL 2033 | Take 6 credits: |
| ENG 314 | HUM 2013 | GEOL 102 1 | PHIL 2043 | REL 211 3 |
| ENG 315 | HUM 202 | GEOL 103 3 | POLSC 110 | REL 212 2 |
| ENG 315C 3 | MUSIC 1003 | GEOL 103L 1 | POLSC 170 | REL 3013 |
| ENG 316 | MUSIC 101 | GEOL 1043 | PSYCH 111 | REL 301H |
| ENG 316C 3 | TA 115 | GEOL 1103 | PSYCH 2013 | REL 302 |
| HIST 3003 | TA 117 | GEOL 110L 1 | SOC 111 | REL 302H |
|  |  | GEOL 111 | SOC 112 | REL 324 AND 3 |
| II. Mathematics: | Take this course: | GEOL 111L |  |  |
| Take 1 course: | FA 100 0-1 |  | VII. Foreign Language: | (Other Religion Courses) |
| MATH 1083 |  | GEOL 137L 1 | Take 8 credits of language study | Take 4 credits: |
| MATH 110 | V. Biological Science and Physical Science: | PH 101 3 | and 3 credits of literature all in | REL $100 \quad 2$ |
| MATH 111 |  | PH 102 | the same language. | REL 130 |
| MATH 112 | Take 4 credits: | PH 105 | Take 11 credits: | REL 215 |
| MATH 113 | AGRON 122 4 | PH 115 | CHIN 101 | REL 2342 |
| MATH 119 | AGRON 270 4 | PH 116 | CHIN 1024 | REL 235 |
| MATH 214 | BIO 1003 | PH 117 | CHIN 201 | REL 261 |
| MATH 221 | BIO 102 | PH 117L 1 | CHIN 347 | REL 264 |
| MATH 306 | BIO 118 | PH 1213 | FR 1024 | REL 333 |
|  | BIO $120 \quad 4$ | PH 127 3 | FR 201 4 | REL 341 2 |
| III. American Institutions | BIO 130 | PH 127L 1 | FR 2023 | REL 342 |
| Take 1 course: | BIO 150 | PH 150 1 | GER 1024 | REL 351 |
| AMHER 1703 | BIO 150L | PH 167 | GER 201 4 | REL 352 |
| ECON 111 | BIO 176 | PH.S $100 \quad 3$ | GER 2023 | REL 360 |
| HIST 1203 | BIO 200 4 | PH.S 100L 1 | RUSS 101 | REL 370 |
| HIST 121 | BIO 202 | PH.S 110 | RUSS 1024 | REL 431 2 |
| POLSC 110 | BIO 208 |  | RUSS 2014 | REL 471 |
|  | BIO 221 |  | RUSS 340 | REL 475 |
|  | BIO 222 |  | SPAN 1024 |  |
|  | BIO 230 |  | SPAN 201 |  |
|  | BIO 250 |  | SPAN 201 M |  |
|  | BIO 264 4 |  | SPAN 2023 |  |
|  | BIO 265 4 |  | SPAN 3023 |  |
|  | BIO 268 8 |  |  |  |
|  |  | Total GE Credits=46 |  |  |



BS in Communication

| General Education Requirements |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | IV. Arts: |  | VI. American Institutions: |  | IX. Physical Science: |  | Religion Requirement: |  |
| Take 1 course: | Take 1 course: |  | Take 1 course: |  | Take 4 credits |  | (Book |  |
| COMM 111 | ART 101 | 3 | AMHER 170 | 3 | CHEM 100 | 4 | Take thes |  |
| AND | ART 104 | 3 | ECON 111 | 3 | CHEM 101 | 4 | REL 121 | 2 |
| Take 1 course: | ART 160 | 3 | HIST 120 | 3 | CHEM 105 | 4 | REL 122 | 2 |
| ENG 311 | ART 201 | 3 | HIST 121 | 3 | CHEM 106 | 4 |  |  |
| ENG 311C | ART 202 | 3 | POLSC 110 | 3 | GEOG 101 | 3 | Take this |  |
| ENG 312 | DANCE 101 | 3 |  |  | GEOG 101L | 1 | REL 221 | 4 |
| ENG 312C | HFED 140 | 3 | VII. Social Scie |  | GEOL 101 | 3 | - |  |
| ENG 313 | HORT 230 | 3 | Take 1 course: |  | GEOL 102 | 1 | (Scripure |  |
| ENG 313C | HUM 101 | 3 | ANTH 101 | 3 | GEOL 103 | 3 | Take 6 cre |  |
| ENG 314 | HUM 201 | 3 | CHILD 210 | 3 | GEOL 103L | 1 | REL 211 | 3 |
| ENG 315 | HUM 202 | 3 | ECON 111 | 3 | GEOL 104 | 3 | REL 212 | 2 |
| ENG 315C | MUSIC 100 | 3 | ECON 112 | 3 | GEOL 110 | 3 | REL 301 | 3 |
| ENG 316 | MUSIC 101 | 3 | ED 270 | 3 | GEOL 110L | 1 | REL 301H | 3 |
| ENG 316C | TA 115 | 3 | GEOG 120 | 3 | GEOL 111 | 3 | REL 302 | 3 |
| HIST 300 | TA 117 | 3 | HIST 201 | 3 | GEOL 111L | 1 | REL 302H | 3 |
|  | AND |  | HIST 202 | 3 | GEOL 137 | 3 | REL 324 | 3 |
|  | Take this course |  | PHIL 203 | 3 | GEOL 137L | 1 |  |  |
| II. Mathematics: | FA 100 | 0-1 | PHIL 204 | 3 | PH 101 | 3 | (Other R |  |
| Take 1 course: |  |  | POLSC 110 | 3 | PH 101L | 1 | Take 4 cre |  |
| MATH 108 | V. Letters: |  | POLSC 170 | 3 | PH 102 | 1 | REL 100 | 2 |
| MATH 110 | Take 1 course: |  | PSYCH 111 | 3 | PH 105 | 3 | REL 130 | 2 |
| MATH 1112 | CHIN 347 | 3 | PSYCH 201 | 3 | PH 105L | 1 | REL 215 | 2 |
| MATH 112 | ENG 250 | 3 | SOC 111 | 3 | PH 106 | 3 | REL 234 | 2 |
| MATH 113 | ENG 251 | 3 | SOC 112 | 3 | PH 106L | 1 | REL 235 | 2 |
| MATH 119 | ENG 331 | 3 |  |  | PH 115 | 4 | REL 261 | 2 |
| MATH 214 | ENG 332 | 3 | VIII. Biological | ence: | PH 116 | 4 | REL 264 | 2 |
| MATH 221 | ENG 333 | 3 | Take 4 credits: |  | PH 117 | 3 | REL 333 | 2 |
| MATH 306 | ENG 334 | 3 | AGRON 122 | 4 | PH 117L | 1 | REL 341 | 2 |
|  | ENG 335 | 3 | AGRON 270 | 4 | PH 121 | 3 | REL 342 | 3 |
|  | ENG 351 | 3 | BIO 100 | 3 | PH 127 | 3 | REL 351 | 2 |
| III. Basic Skills: | ENG 352 | 3 | BIO 102 | 1 | PH 127L | 1 | REL 352 | 2 |
| Take 1 course: | ENG 353 | 3 | BIO 118 | 4 | PH 150 | 1 | REL 360 | 4 |
| CIT 1403 | ENG 354 | 3 | BIO 120 | 4 | PH 167 | 3 | REL 370 | 2 |
| COMM 1023 | ENG 362 | 3 | BIO 130 | 4 | PH 167L | 1 | REL 431 | 2 |
| COMM 150 | ENG 373 | 3 | BIO 150 | 3 | PH.S 100 | 3 | REL 471 | 3 |
| CS 100 | FR 202 | 3 | BIO 150L | 1 | PH.S 100L | 1 | REL 475 | 2 |
| HS $131 \quad 2$ | GER 202 | 3 | BIO 176 | + | PH.S 110 | 4 |  |  |
| HS 131W 2 | LANG 202 | 3 | BIO 200 | 4 |  |  |  |  |
| OR | PH 314 | 3 | BIO 202 | 4 |  |  |  |  |
| Take 1 course: | PHIL 110 | 3 | BIO 208 | 4 |  |  |  |  |
| ESS 177 | PHIL 201 | 3 | BIO 221 | 3 |  |  |  |  |
| AND | PHIL 202 | 3 | BIO 222 | 1 |  |  |  |  |
| Take 1 course: | PHIL 313 | 3 | BIO 230 | 4 |  |  |  |  |
| Any 100 Level ESS Course | PHIL 314 | 3 | BIO 250 | 4 |  |  |  |  |
|  | PHIL 315 | 3 | BIO 264 | 4 |  |  |  |  |
|  | RUSS 340 | 3 | BIO 265 | 4 |  |  |  |  |
|  | SPAN 202 | 3 3 | BIO 268 | 8 |  |  |  |  |
|  |  |  | Total GE C | ts=4 |  |  |  |  |


| Major Requirements |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |  |  |  |  |
| Take these coutses: | Take 1 course: |  | Take 15 Credits: |  |  |  | Take 1 course: |  |
| COMM 1001 | COMM 498R | 1-3 | B 247 | 3 | COMM 340 | 3 | COMM 430 | 3 |
| COMM 1023 | COMM 499 | 2 | B 279R | 1 | COMM 342 | 3 | COMM 435 | 3 |
| COMM 1303 |  | 1 | B 321 | 3 | COMM 347 | 3 | COMM 440 | 3 |
| COMM 1403 |  |  | B 370 | 3 | COMM 350 | 3 | COMM 450 | 3 |
| COMM 150 | Take 1 course: |  | COMM 230 | 3 | COMM 352 | 3 | COMM 460 | 3 |
| COMM 307 3 | COMM 230 | 3 | COMM 235 | 3 | COMM 360 | 3 |  | 3 |
| COMM 399 | COMM 235 | 3 | COMM 240 | 3 | COMM 365 | 3 |  |  |
| 17 | COMM 240 | 3 | COMM 250 | 3 | COMM 397R | 1 | Exceptions t |  |
|  | COMM 250 | 3 | COMM 260 | 3 | COMM 455 | 3 | Comm 111 wil | lowed |
|  | COMM 260 | 3 | COMM 265 | 3 | COMM 490 | 1-2 | to fill part of the | ding |
| Take 3 credits: |  | 3 | COMM 297R | 1 | COMM 497R | 1 | and Writing re | ent for |
| (All may be repeated) |  |  | COMM 310 | 3 | COMM 498R | 1-3 | General Educ |  |
| COMM 297R 1 |  |  | COMM 313 | 3 | COMM 499 | 2 |  |  |
| COMM 397R 1 |  |  | COMM 316 | 3 | MATH 221 | 3 |  |  |
| COMM 497R |  |  | COMM 320 | 3 | SOC 323 | 3 |  |  |
| 3 |  |  | COMM 330 | 3 | SOC 340 | 3 |  |  |
|  |  |  | COMM 335 | 3 |  | 15 |  |  |
|  |  |  | COMM 337 | 3 |  |  |  |  |
|  |  |  | COMM 338 | 3 |  |  |  |  |
| Total Major Credits=42 |  |  |  |  |  |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |  |  |  |
| Fall-Winter---- YES |  |  | Winter-Summer---- YES |  |  |  | Summer-Fall---- YES |  |

## Minor in Organizational Communication

## Minor Requirements

| Minor Requirements |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Take these courses: | Take 9 credits: | Take 1 credit: | Program Notes: |  |  |
| COMM 1023 | B 275 | COMM 297R 1 |  |  |  |
| COMM 150 | B 321 | COMM 397R 1 |  |  |  |
| COMM 250 | B 370 | COMM 497R 1 |  |  |  |
| COMM 350 | COMM 352 | COMM 498R 1-3 |  |  |  |
| COMM 450 | COMM 455 | 1 |  |  |  |
| 15 | SOC 323 3 |  |  |  |  |
|  | SOC 340 $\quad 3$ |  |  |  |  |
| Total Minor Credits=25 |  |  |  |  |  |
| This minor is available on the following tracks: |  |  |  |  |  |
| Fall-Winter---- YES |  | ter-Summer---- YES |  | Summer-Fall---- | X |



Minor in Broadcasting

| Minor Requirements |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Take these courses: | Take 1 credit: |  | Program Notes: |  |  |  |
| COMM 1023 | COMM 297R | 1 |  |  |  |  |
| COMM 111 | COMM 397R | 1 |  |  |  |  |
| COMM 1403 | COMM 497R | 1 |  |  |  |  |
| COMM 260 3 | COMM 498R | 1-3 |  |  |  |  |
| COMM 265 3 |  | 1 |  |  |  |  |
| COMM 360 3 |  |  |  |  |  |  |
| COMM 365 3 |  |  |  |  |  |  |
| COMM $460 \quad 3$ |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |
|  |  |  | Total Minor | Cred |  |  |
|  |  |  | s minor is available o | the fo |  |  |
| Fall-Winter---- YES |  |  | Winter-Summer---- | YES | Summer-Fall---- | X |

Communication

Minor in Journalism


## Minor in Journalism Education

| Minor Requirements |  |  |
| :---: | :---: | :---: |
| Take these courses:  <br> COMM 111 3 <br> COMM 130 3 <br> COMM 240 3 <br> COMM 340 3 <br> COMM 342 3 <br> COMM 347 3 <br>   <br>   | $\begin{array}{\|lr} \hline \text { Repeat 2 times: } \\ \text { COMM 397R } & 1 \\ & 1 \end{array}$ | Program Notes: <br> State certification requires at least 4 credits of English. Please be sure to take two English courses as part of your G1 program(in Reading and Writing and/or Letters) |
| Total Minor Credits=20 |  |  |
| This minor is available on the following tracks: |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- YES Summer-Fall---- YES |

Minor in Public Relations



#### Abstract

Course Descriptions Credits*


COMM 100 Introduction To Communication Major and Professions (1:1:0)
Prerequisite: Declared Communication major.
This course gives the background and future of the different areas of study found in the Communication Department. Practicum options are discussed as well as general advising, interviewing skills, and resume planning.
(Fall, Winter, Summer)
COMM 102 Public Speaking
(3:3:0)
Fulfills GE Basic Skills requirement.
Study and practice of informative and persuasive public speaking, public self-confidence, message structure, presentation strategies and audience adaptation. Practical approach to communication skills needed for success in professional settings, including interviews, proposals and presentations, conducting and moderating meetings, and use of visual media to enhance presentations. (Fall, Winter, Summer)

COMM 111 Writing for Communication Careers
(3:2:1)
Fulfills GE Reading \& Writing requirement.
Analysis of audience, purpose, and context; selection and use of appropriate voice, structure and techniques for effective written communication for mass audiences and other applications. (Fall, Winter, Summer)

## COMM 130 Visual Media

Prerequisite: Communication major or minor or consent of Instructor.

Principles of visual communication and typography are learned and reinforced through a series of projects requiring the use of digital graphics and digital layout tools. Although projects are print-based, principles and skills have broad application in all forms of visual media.
(Fall, Winter, Summer)

## COMM 140 Mass Media and Society

(3:3:0)
Prerequisite: Communication major or minor or consent of Instructor.

Surveys historical and contemporary mass media and explores their current issues, with particular emphasis on societal impacts of and on the media.
(Fall, Winter, Summer)
COMM 150 Interpersonal Theory and Practice
Fulfills GE Basic Skills requirement.
Examines basic elements and theory of human communication in a practical, relevant setting. Explores varied facets of interpersonal process, with emphasis on improving communication skills. (Fall, Winter, Summer)

## COMM 230 Introduction to Advertising

(3:3:0)
Prerequisite: COMM 111, B 220, 300 level English writing class or consent of Instructor.

Covers fundamentals and principles of effective advertising and promotion and the integration of advertising with other elements of marketing communication. Related projects are provided for individuals to demonstrate and apply those principles using various media. Associated economic, social, and ethical issues are also discussed.
(Fall, Winter, Summer)

## COMM 231A Basic Advertising Skills: Creative Development (1:1:0)

Prerequisite: B 301, 321, 341, 361 with C- or higher and acceptance to Business Management Integrated Emphasis program.
Apply online on the Business Management homepage. Must contact Business Dept.

For non-communication majors. The student will learn how to develop creative concepts that accomplish advertising objectives
and convey brand positions to the target audience through various media

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class. (Fall, Winter, Summer)

COMM 231B Basic Advertising Skills: Media Strategy
Prerequisite: B 301, B 321, B 341, B 361 with C- or higher and acceptance to Business Management Integrated Emphasis program. Apply online on the Business Management homepage. Must contact Business Department.
For non-communication majors. The students will learn how to develop media strategy and a basic media plan for products and services given advertising objectives, creative considerations, target audience and budget levels.

This course is part of the Business Management Integrated Emphasis program. Students must apply for the program via the Business Management homepage. If they are accepted to the program, the department will register the student for the class. (Fall, Winter, Summer)

COMM 235 Introduction to Public Relations
(3:3:0)
Prerequisite: Comm 111, B 220, or 300-level English writing class. Explores the history, philosophy, and practices of public relations in business, government, education and other organizations. (Fall, Winter, Summer)

COMM 240 Introduction to Journalism
Prerequisite: COMM 111 or consent of Instructor. History of American journalism; orientation to print journalism careers; information-gathering strategies and techniques, including human source, library, database and Internet searching; proper use of varied source and data information; interviewing and reporting techniques. Introduction to beat reporting and the values that undergird journalism in American society.
(Fall, Winter, Summer)
COMM 250 Introduction to Organizational Communication
(3:3:0)
Prerequisite: COMM 150
Analysis of communication principles and practices in organizations from a theoretical perspective, methods to improve communication practices and review of career opportunities in the field. (Fall, Winter, Summer)

COMM 260 Introduction to Broadcasting
(3:3:0)
Prerequisite: Comm 111, or 300-level English writing course. For Broadcasting emphasis majors or minors, or consent of Instructor. Orientation to radio, television and other electronic media careers. Hands-on and interactive lab assignments provide introduction to basic radio and television production techniques. (Fall, Winter, Summer)

COMM 265 Beginning Television Production
(3:2:3)
Prerequisite: COMM 260, or consent of Instructor. Concurrent registration with COMM 260 permissible.

Study and practice of television production techniques, with particular emphasis on news and commercial material. Involves operation of equipment as well as performance opportunities. (Fall, Winter)

COMM 297R Communication Practicum I
(1:0:1)
Prerequisite: COMM 100. Communication major or minor or consent of Instructor.

General preparatory practicums for students who have not decided on an emphasis. Prepares students for work with department's media and communication organizations.
(Fall, Winter, Summer)

Prerequisite: COMM 111 or COMM 140.
Course surveys theories and cases on free speech and free press in Anglo-American society; examines significant ethics principles and moral/ethical issues confronting media professionals and organizations.
(Fall, Winter, Summer)

## COMM 310 Creating Online Media

(3:3:0)
Prerequisite: COMM 130 or consent of instructor
Technical, contextual and communication-directed introduction to user-centered web design and production. Training in creating web pages, designing graphics and writing copy for online distribution. Overview of the history, current function and future possibilities of the web
(Every other semester)

## COMM 313 Multimedia Production

(3:3:0)
Prerequisite: COMM 130 or consent of Instructor.
Introduction to the process, principles, challenges, skills and tools needed for successful multimedia production, focusing on media convergence in web formats. Those media of primary interest include photography, writing, sound, animation and video. The primary authoring environment used in the class will be Macromedia Flash, chosen for its ability to bring multiple communication channels together. Basic computer programming will be used to explore the challenges of human-computer interaction and multimedia extensibility. Students of diverse backgrounds and talents are encouraged to work together to contribute and deepen their individual expertise and to add breadth to their knowledge of other areas.
(Every other semester)

## COMM 316 Photojournalism

(3:3:0)
Prerequisite: Must supply own digital camera.
Examines functions of pictures in the print and online media, how to maximize their effectiveness, and provides experience in picture taking and digital enhancement procedures. Students must supply their own digital cameras.
(Fall, Winter, Summer)
COMM 320 Media Management
(3:3:0)
Prerequisite: COMM 140
Explores the nature of media firms and how they are led and managed. Introduces basic management concepts and business principles.
(Every other semester)

## COMM 330 Advertising Concepting and Copywriting

Prerequisite: COMM 230
Examines and provides practice of how advertisers must condense all that can be said about a product into a few, pertinent, succinct, compelling points. Studies historic cases of advertising copywriting issues and challenges confronting business, government, education, for-profit and not-for-profit entities. The responsibilities of an account planner will also be examined. (Fall, Winter, Summer)

COMM 335 Public Relations Writing and Production
Prerequisite: COMM 111 and COMM 235
Emphasis is on developing the understanding, skills and discipline needed to produce professional-caliber public relations work. (Fall, Winter, Summer)

## COMM 337 Media Research Methods

Prerequisite: COMM 230 or COMM 235.
Development and design of comprehensive research programs for advertising, public relations, and journalism professionals, including data sources, design of questionnaires, data collection, field investigation, audience analysis (including focus groups) and surveying, and content analysis. Basic statistical functions will be
explained and utilized.
(Fall, Winter, Summer)
COMM 338 Media Strategy and Planning
(3:3:0)
Prerequisite: Comm 230 or Comm 235 \& COMM 337
Students learn how to strategically plan communication campaigns and how to use media to effectively accomplish and implement objectives, strategies and tactics. Understanding basic communication research is a prerequisite.
(Fall, Winter, Summer)
COMM 340 Advanced Media Writing
(3:3:0)
Prerequisite: COMM 111
Analysis of audience, development of style and additional instruction in journalistic modes of writing with an aim toward sharpening writing ability and technique beyond basic skills taught in Writing for Communication Careers, COMM 111.
(Fall 2007, Summer 2008, Fall, Winter, Summer 2009)
COMM 342 Editing for Print Media
(3:3:0)
Prerequisite: COMM 111 or a 300 -level English course Principles of improving written copy, including sentence structure, agreement, case, voice, punctuation, spelling, clarity, conciseness, coherence, accuracy, sensitivity and style. Both microand macro-editing of copy will be considered.
(Every other semester)
COMM 347 Publication Design
(3:3:0)
Prerequisite: COMM 130
Theory and practice of modern publication design, including fundamentals and terminology; typography; photos, art and graphics; story and page design; sidebars and special effects. Projects will include designing and producing print and online advertising, a newsletter, and magazine and newspaper editorial products.
(Every other semester)
COMM 350 Group Dynamics
(3:3:0)
Prerequisite: COMM 150 or permission of Instructor.
Analysis of theory and practice of human communication in a small group setting, focusing on leadership, participation and evaluation, with emphasis in group norms, roles, cohesion and conflict.
(Fall, Winter, Summer)

## COMM 352 Persuasion

(3:3:0)
Prerequisite: COMM 102
Study and application of the principles of attitude change through persuasion. Examination of historical and contemporary theories of the persuasive process, applied through classroom presentations by students.
(Fall, Winter, Summer)

## COMM 360 Broadcast Reporting and Announcing

(3:3:0)
Prerequisite: COMM 260 \& COMM 265
Introduces students to announcing techniques, including news reading and voice diction. Principles and techniques of news and information gathering, interviewing, writing and visual storytelling for the electronic media. Use of electronic audio and video equipment for producing news stories and other broadcast materials. This class is needed to qualify for production or tape-to-on-air work for KBYI, KBYR or the BYU-I television station. (Every other semester)

COMM 365 Television News and Program Producing
(3:2:0)
Prerequisite: COMM 360 or consent of Instructor.
Instruction and practical experience in effective production of television newscasts and other types of programs. Prepares students to serve as producers for the university's cable television programming.
(Every other semester)

## COMM 397R Communication Practicum II

(1:0:0)
Prerequisite: Communication major or minor or consent of Instructor.

Hands-on experience in the department's media and communication organizations, with separate activities for each of the following: forensics, radio stations, cable television operation, campus newspaper, CD/DVD yearbook, advertising agency, online production staff, public relations agency, organizational communication consulting firm and other specialized offerings.
(Fall, Winter, Summer)

## COMM 399 Career Preparation

(1:1:0)
Prerequisite: Junior Standing
Students will research career and internship opportunities in their chosen field, and learn about professional behavior and expectations. Students will develop tools that will aid them in job and internship search.
(Fall, Winter, Summer)

## COMM 430 Advertising Campaigns

(3:3:0)
Prerequisite: COMM 330 and COMM 338
Explores problem solving, targeting diverse markets, assessing competition, planning strategy and writing for all major media types. Attention will be placed on the creative person, then on strategy and problem solving, copywriting, design and layout to create winning advertising.
(Fall, Winter, Summer)

## COMM 435 Public Relations Campaigns

(3:3:0)
Prerequisite: COMM 235, COMM 335, COMM 337 and COMM 338. Consent of instructor.

A capstone experience designed to pull together and draw upon all academic learning and experiences related to public relations. (Fall, Winter)
COMM 440 Specialized Reporting and Research
(3:3:0)
Travel Fee: \$50.00
Prerequisite: COMM 240 or permission of Instructor. Computer-assisted reporting, development of information sources, investigative and other advanced journalistic reporting and research techniques. Focuses especially on federal government reporting techniques including freedom of information, campaign finance, and governmental watchdog agencies like the GAO.
(Every other semester)

## COMM 450 Conflict Management

Prerequisite: COMM 150. COMM 250 recommended.
Examines the theories and dynamics of conflict styles in a variety of contexts. Topics include conflict management strategies, negotiation, third party intervention, and relevant settings for conflict such as workplace, families and interpersonal relationships. (Fall, Winter, Summer)

COMM 455 Organizational Consulting
(3:3:0)
Prerequisite: COMM 250, COMM 350, and COMM 450 or concurrently enrolled.

Students will comprise an actual, functioning organizational consulting firm, working in teams with clients and offering services ranging from training and development to organizational communication audits. (Fall, Winter)

## COMM 460 Documentary and Corporate Video Production (3:2:0)

Prerequisite: Comm 360 or COMM 365. This course cannot be taken earlier than the second semester of the junior year Theories and techniques of documentary and corporate video production, including budgeting, script writing, shooting and post-production. Students will be required to produce broadcastquality projects in the course.
(One semester during academic year)

## COMM 490 Directed Studies/Projects

(1-2:0:0)
Prerequisite: Senior standing or permission of Instructor. Students complete individual major projects or research in communication under the supervision of a department faculty member.

Students complete individual major projects or research in Communication, under the supervision of a department faculty member.
(Fall, Winter, Summer)
COMM 497R Special Topics Practicum
(1:0:0)
Prerequisite: COMM 100 or consent of Instructor.
Practicums designed to enhance student knowledge, skills, and abilities in such ways as a professional speaker series, internship and career application/portfolio preparation, leadership training and specific software application instruction.
(Fall, Winter, Summer)

## COMM 498R Communication Internship

(1-3:0:0)
Prerequisite: Completion of Communication core and entry-level area of study course. Proposed internship must be approved by designated department faculty member before registering. Extended or full-time experience in a professional media or communication organization or position.
(Fall, Winter, Summer)
COMM 499 Case Studies in Communication
(2:0:0)
Prerequisite: Senior standing.
Case-based, integrated consideration of contemporary issues in communication careers. Students from across the emphasis areas will research and discuss case studies in a problem-solving environment. Class emphasizes effective group interaction, presentation, writing, and analysis.
(Fall, Winter, Summer)
SIGN 101 American Sign Language I
(3:3:0)
Prerequisite: Beginning students.
Development of basic conversational-level skills, general overview of the deaf culture and current issues of interest to the deaf community.
(Fall, Winter)
SIGN 102 American Sign Language II
(3:3:0)
Prerequisite: SIGN 101 or consent of Instructor
Continuation of SIGN 101. Teaches increased conversational skills and further knowledge of culture of the deaf. (Fall, Winter)

Computer Science \& Engineering
Brigham Young University-Idaho 2007-2008

## Department of <br> Computer Science \& Engineering



## Gordon Black, Department Chair

Gordon Black, Scott Ercanbrack, Rex Fisher, James Helfrich, Ron Jones, Eric Karl, Rick Neff, Kevin Smith, Kevin Twitchell
Merlynn Price, Secretary (208) 496-1880
bttp://www.byui.edu/CSE/

## Department of Computer Science and Engineering

The curriculum in the Computer Science and Engineering Department is designed to provide a broad background in the theory, development and application of computer hardware and software. Students learn how to combine scientific knowledge and engineering methods with practical technical skills to help prepare them for life- long learning and rewarding employment.
Three degree programs are offered:

1) B.S. in Computer Science (CS)
2) B.S. in Electrical \& Computer Engineering (ECE)
3) A.A.S. in Electronics Engineering Technology (EET)

The graduates of the Computer Science and Engineering Department:

- will have a thorough grounding in the fundamental principles and practices within their respective programs,
- will have an understanding of the contexts in which their respective program is applied,
- will be prepared for immediate employment in their respective
programs
- will be ethical and responsible employees.

The Department of Computer Science and Engineering strives to evaluate, improve, and keep current its curriculum and the learning and teaching environment.

Your advisor can help you determine the best sequence of courses to meet all graduation requirements within eight semesters.

To qualify for graduation students must achieve at least a C-grade in every class.

## Computer Science

The Computer Science major provides a solid background in Computer Science by providing experience in algorithm development, procedural and object-oriented design and programming, software engineering practices, data structures, computer organization, and theoretical foundations.

## Electrical and Computer Engineering

This curriculum focuses on preparing students to enter industry as electrical or computer engineers. Scientific and engineering theory is an important element of the program. Laboratory experiences are included in most courses to develop practical skills that working engineers must possess.

## Electronics Engineering Technology

Graduates are prepared for employment as Electronics Engineering Technicians or to transfer into B.S. programs in Electronics Engineering Technology at another university. Students gain knowledge and skills in analog circuits, digital circuits, semiconductors, linear integrated circuits, troubleshooting, RF communications, control systems, and microprocessors.

The Electronics Engineering Technology program at Brigham Young University-Idaho has been continuously accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology (TAC/ABET) since 1970. Call (410) 347-7700 or visit the web page at www.abet.org for more information about this accreditation.

Computer Science \& Engineering

## AAS in Electronics Engineering Technology

| Basic Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Communication:Take 1 course: | II. Computation:Take 1 course:MATH 110 | III. Human Relations: | IV. Related Skills: | Religion Requirement: Take these courses: |
|  |  | Take 1 course: | Take 1 course: |  |
| ENG 111 |  | AGBUS 238 | ENG 316 | REL $121 \quad 2$ |
| ENG 111C 3 |  | AMHER 170 | ENG 316C 3 | REL 122 2 |
|  |  | ANTH 1013 |  | OR |
|  |  | B 370 |  | Take this course: |
|  |  | CHILD 210 |  | REL 221 4 |
|  |  | GEOG 1203 |  | AND |
|  |  | HIST 1203 |  | Take 3 credits: |
|  |  | HIST 121 |  | REL 1002 |
|  |  | HIST 201 |  | REL 1302 |
|  |  | HIST 2023 |  | REL 211 3 |
|  |  | HON 2013 |  | REL 2342 |
|  |  | POLSC 110 |  | REL 261 2 |
|  |  | POLSC 170 |  | REL 264 2 |
|  |  | PSYCH 111 |  | REL 301 3 |
|  |  | PSYCH 2013 |  | REL 3023 |
|  |  | SOC 111 |  | REL 324 |
|  |  | SOC 1123 |  | REL 333 2 |
|  |  | SOC 323 3 |  | REL 341 2 |
|  |  | SOC 357 |  | REL 3423 |
|  |  |  |  | REL $351 \quad 2$ |
|  |  |  |  | REL 352 2 |
|  |  |  |  | REL 370 2 |
|  |  |  |  | REL 431 2 |
|  |  |  |  | REL 471 |
|  |  |  |  | REL 475 |
| Total GE Credits=19 |  |  |  |  |


| Major Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C- in Major Courses |  |  |  |
| Take these courses: | Take this course: | Program Notes: |  |
| CS 124 | Chem $105 \quad 4$ |  |  |
| COMPE 224 | - 4 |  |  |
| EET 150 | OR |  |  |
| EET 153 | Take these courses: |  |  |
| EET 2503 | PH 123 3 |  |  |
| EET 251 | PH 150 1 |  |  |
| EET 2523 | $\square$ |  |  |
| EET 253 3 |  |  |  |
| EET 255 3 |  |  |  |
| ME 1723 |  |  |  |
| MATH 111 |  |  |  |
| MATH 112 |  |  |  |
| PH 121 |  |  |  |
| 41 |  |  |  |
| Total Major Credits=45 |  |  |  |
|  |  |  |  |
| This major is available on the following tracks: |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- NO | Summer-Fall---- NO |

Computer Science \& Engineering

BS in Computer Science


| Major Requirements |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C- in Major Courses |  |  |  |  |  |
| Take these courses: |  |  |  | Take 1 course: | Program Notes: <br> Students who take Chem 105 must take Chem 106. |
| CS 124 | 3 | CS 499 | 3 | CS 398 1-4 |  |
| CS 165 | 3 | COMPE 224 | 3 | CS 498R $\quad 1-4$ | Students who take Chem 105 must take Chem 106. |
| CS 202 | 1 | COMPE 324 | 3 |  |  |
| CS 235 | 3 | MATH 111 | 2 | 1 |  |
| CS 236 | 4 | MATH 112 | 4 |  |  |
| CS 246 | 3 | MATH 321 | 3 | Take this course: |  |
| CS 306 | 3 | MATH 341 | 3 | CHEM 106 |  |
| CS 345 | 3 |  | 56 |  |  |
| CS 371 | 2 |  |  | OR |  |
| CS 399 | 2 | Take 9 credits: |  | Take these courses: |  |
| CS 426 | 4 | CIT 320 | 3 | GEOL 112 |  |
| cont. next column |  | COMPE 360 | 3 | GEOL 112L $\quad 1$ |  |
|  |  | CS 460 | 3 |  |  |
|  |  | CS 470 | 3 | 4 |  |
|  |  | CS 480 | 3 |  |  |
| Total Major Credits=70 |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |
| Fall-Winter---- YES |  |  |  | Winter-Summer---- YES | -- YES Summer-Fall---- YES |

Computer Science \& Engineering

## BS in Computer Engineering

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: Take 1 course: | IV. Arts: | V. Letters: | VI. Biological Science: | Religion Requirement: |
|  | Take 1 course: | Take 1 course: | Take 4 credits: | (Book of Mormon) |
| ENG 111 | ART 1013 | CHIN 347 | AGRON 122 | Take these courses: |
| ENG 111C 3 | ART 1043 | ENG 250 3 | AGRON 270 4 | REL $121 \quad 2$ |
| AND | ART 1603 | ENG 251 | BIO 1003 | REL 122 2 |
| Take 1 course: | ART 201 | ENG 331 | BIO 1021 | OR |
| ENG 316 | ART 2023 | ENG 3323 | BIO 118 4 | Take this course: |
| ENG 316C 3 | DANCE 1013 | ENG 333 | BIO $120 \quad 4$ | REL 221 |
|  | HFED 1403 | ENG 334 | BIO $130 \quad 4$ |  |
| II. Mathematics: | HORT 230 | ENG 335 | BIO 150 | AND |
| Take 1 course: | HUM 1013 | ENG 351 | BIO 150L 1 | (scripture Based Courses) |
| MATH 1124 | HUM 2013 | ENG 352 | BIO 176 | Take 6 credits: |
|  | HUM 2023 | ENG 353 | BIO 200 4 | REL 211 3 |
| III. Basic Skills: | MUSIC 1003 | ENG 354 | BIO 202 | REL 212 2 |
| Take 1 course: | MUSIC 101 | ENG 362 3 | BIO 208 4 | REL 3013 |
| CIT 140 | TA 115 | ENG 373 | BIO 221 | REL 301H 3 |
| COMM 102 | TA 117 | FR 2023 | BIO 222 1 | REL 302 3 |
| COMM 150 | AND | GER 2023 | BIO 230 4 | REL 302H 3 |
| CS 100 | Take this course: | LANG 2023 | BIO 250 4 | REL 324 3 |
| HS $131 \quad 2$ | FA $100 \quad 0-1$ | PH 314 | BIO 264 4 |  |
| HS 131WOR |  | PHIL 1103 | BIO 265 4 |  |
|  | IX. Social Science: | PHIL 2013 | BIO 268 | AND |
| Take 1 course:ESS 177 | Take 1 course: <br> ANTH 101 | PHIL 2023 |  | Take 4 credits: ${ }^{\text {(Other Reigion }}$ |
|  |  | PHIL 313 | VII. Physical Science: |  |
| ESS 177 <br> AND <br> Take 1 course: <br> Any 100 Level ESS Course | CHILD 210 3 | PHIL 314 | Take 4 credits: | REL 100 2 |
|  | ECON 111 | PHIL 315 | CHEM 1054 | REL 1302 |
|  | ECON 112 | RUSS 340 3 | $\square$ | REL 215 2 |
| Any 100 Level ESS Course | ED 2703 | SPAN 2023 | VIII. American Institutions: | REL 234 2 |
|  | GEOG 1203 | SPAN 302 | Take 1 course: | REL 235 2 |
|  | HIST 2013 |  | AMHER 170 | REL 261 2 |
|  | HIST 2023 |  | ECON 111 | REL 264 2 |
|  | PHIL 2033 |  | HIST 1203 | REL 333 2 |
|  | PHIL 2043 |  | HIST 121 | REL 341 2 |
|  | POLSC 1103 |  | POLSC 110 | REL 3423 |
|  | POLSC 170 |  |  | REL 351 2 |
|  | PSYCH 111 |  |  | REL 352 2 |
|  | PSYCH 201 3 |  |  | REL 360 4 |
|  | SOC 111 |  |  | REL 370 2 |
|  | SOC 112 |  |  | REL 431 2 |
|  |  |  |  | REL 471 3 |
|  |  |  |  | REL 475 2 |
|  |  | Total GE Credits= |  |  |


| Major Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C- in Major Courses |  |  |  |
| Take these courses: | Take 5 courses: | Program Notes: |  |
| CS 124 | COMPE 4403 |  |  |
| CS 165 | COMPE 4503 |  |  |
| CS 2021 | COMPE 460 3 |  |  |
| CS 235 | COMPE 4703 |  |  |
| CS 236 4 | COMPE 4803 |  |  |
| COMPE 224 | COMPE 490 3 |  |  |
| COMPE 2505 | 15 |  |  |
| COMPE 324 | OR |  |  |
| COMPE 340 3 | Take 4 courses: |  |  |
| COMPE 350 | COMPE 4403 |  |  |
| COMPE 360 3 | COMPE 450 3 |  |  |
| COMPE 398R 1-7 | COMPE 460 3 |  |  |
| COMPE 4993 | COMPE 470 3 |  |  |
| MATH 215 | COMPE 4803 |  |  |
| MATH 316 | COMPE 490 3 |  |  |
| MATH 321 | 12 |  |  |
| PH 1213 | And take 1 course: |  |  |
| PH 220 3 | CS 3063 |  |  |
| 55 | CS 345 |  |  |
|  | CS 460 3 |  |  |
|  | 3 |  |  |
| Total Major Credits=70 |  |  |  |
| This major is available on the following tracks: |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- YES | Summer-Fall---- YES |

## Minor in Computer Science

| Minor Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Take these Courses: | Take 12 Credits: | Program Notes: |  |  |
| CS 165 | CompE 224 |  |  |  |
| CS 235 3 | CompE 324 |  |  |  |
| CS 246 | CS 236 4 |  |  |  |
| 9 | CS 306 |  |  |  |
|  | CS 345 |  |  |  |
| Take 1 Course: | CS 371 |  |  |  |
| CS 124 | CS 373 |  |  |  |
| CS 144 | CS 426 4 |  |  |  |
| 3 | CS 427 4 |  |  |  |
|  | CS 460 3 |  |  |  |
|  | CS 470 |  |  |  |
|  | CS 480 |  |  |  |
|  | 12 |  |  |  |
|  |  |  |  |  |
|  |  | Total Minor Credits=24 |  |  |
|  |  | minor is available on the following tracks: |  |  |
| Fall-Wintex---- YES |  | Winter-Summer---- YES | Summer-Fall---- | YES |

## Course Descriptions

Credits*
CompE 224 Fundamentals of Digital Systems
Theory, design, and implementation of combinational and sequential logic. Students must design and build a project that uses sequential logic and a programmable logic device. A student presentation is required. Laboratory exercises are included. (Fall, Winter, Summer)
Compe 250 Fundamentals of Digital Systems
(5:4:2)
Prerequisite: Co-requisite: Math 215
Analysis and design of DC and AC circuits. Steady state and time and frequency domain analysis. Transient analysis with differential equations. Weekly laboratory exercises are included. (Fall, Winter, Summer)
CompE 305 Principles of Electrical Engineering
(3:3:1)
Prerequisite: Math 215, PH 220
Introduction to DC and AC circuits, motors, semiconductor devices and circuits, and digital logic circuits. Lab experiments are included. Intended for mechanical engineering majors. (Fall, Winter, Summer)

## CompE 324 Computer Architecture

(3:2:2)
Prerequisite: ECE 224, CS 235
Instruction sets, control unit and data path design, memory hierarchy, pipelining, and I/O. A student presentation is required. Laboratory exercises are included.
(Fall, Winter, Summer)
CompE 340 Digital Systems Design
(3:2:2)
Prerequisite: ECE 224; CS 124
Advanced topics in combinational logic, state machine design, and control structures. VHDL and FPGAs. A student presentation is required. Laboratory exercises are included.
(Fall, Summer)
CompE 350 Electronic Devices and Circuits
(3:2:2)
Prerequisite: ECE 250
Theory, design, and implementation of circuits using diodes, bipolar junction transistors, and field effect transistors. A student presentation is required. Laboratory exercises are included. (Fall, Winter)
Compe 360 Computer Input/Output
(3:2:2)
Prerequisite: ECE 324
Applications, architecture, programming and interfacing of commercial microprocessors and microcontrollers. Laboratory exercises are included.
(Fall, Winter)
CompE 398R Internship
(1-7:0:0)
Prerequisite: Junior Standing ( 60 or more credits)
Full-time employment as a computer engineering intern for one semester or more.
(Fall, Winter, Summer)
CompE 440 Data and Computer Communications
(3:2:2)
Prerequisite: ECE 250, ECE 324
Fundamentals of data and computer communications focusing on the physical and data link layers of the OSI architecture.
Laboratory exercises are included.
(Fall, Summer)

CompE 450 Advanced Digital Design and VLSI
Advanced digital design concepts including multi-clock domain designs, meta-stability, signal integrity and functional verification of HDL models. VLSI concepts including the translation of HDL to gates to transistors and then to functional silicon. CMOS transistor concepts with special attention to the digital CMOS silicon manufacturing process. Formal validation of silicon components. (Fall, Winter, Summer)
CompE 460 Real-Time and Embedded Systems
(3:2:2)
Prerequisite: ECE 360
Hardware/software interface, real-time kernel internals, implementation of high-level language constructs, issues in real-time application software development.
(Fall, Summer)

CompE 470 Feedback Control of Dynamic Systems
(3:2:2)
Prerequisite: Math 316
Dynamic modeling, dynamic response, analysis and design of feedback control.
(Fall, Winter)
CompE 480 Digital Signal Processing
(3:2:2)
Prerequisite: ECE 324, Math 316
Time and frequency domain analysis of discrete time systems subjected to periodic or non-periodic input signals. Digital signal processing, fast Fourier transforms, digital filter design, spectrum analysis and applications. Laboratory exercises are included. (Fall, Winter)

CompE 490 Special Topics
(3:2:2)
Prerequisite: Instructor Permission
In-depth study of a topic in computer engineering that interests students and faculty. Laboratory exercises are included where appropriate.
(Offered as needed)
CompE 499 Senior Project
(3:2:2)
Prerequisite: Instructor Permission Culminating design experience based on skills learned in advanced technical courses. Students work in teams to plan, design, test and demonstrate a major project. (Fall, Winter)

CS 100 Computer Basics
Fulfills GE Basic Skills requirement. A pass/fail course that requires passing a two-part exam. The exam includes objective-type questions and performance section where the student uses computer applications to produce a final product. The topics in the exam will include the basic computer operating system, word processing, spreadsheet, and Internet skills. If desired, a student can prepare for the exam by completing self-paced tutorials that will be provided over the Internet. No class time is required.
(Fall, Winter, Summer)
CS 124 Introduction to Software Development
(3:3:0)
Prerequisite: High School Algebra
Algorithmic thinking and problem solving. Programming basics including fundamental data types, flow of control, functions, and arrays. Structured programming. Procedural paradigm of software development.
(Fall, Winter, Summer)
CS 144 Introduction to Programming
(3:3:0)
Prerequisite: Math 110 (may be taken concurrently) Introduction to problem solving, algorithm formulation, procedural programming and object-oriented programming. Course is intended for non-Computer Science majors. (Fall, Winter, Summer)

Prerequisite: CS 124, MATH 110
Software design and development using the object-oriented paradigm. Algorithm formulation and object-oriented programming. (Fall, Winter, Summer)

## CS 202 Ethics

(1:1:0)
Prerequisite: ENG 111/111C, CS 165
Survey of issues regarding ethics in Computer Science. Overview of intellectual property rights relative to computing including copyright, patents, trademarks, and piracy. Class meets for 60 minutes two times week. No required materials. (Fall, Winter)

## CS 235 Data Structures

(3:3:0)
Prerequisite: CS 165
Builds on the foundation of CS 124 and CS 165 to introduce the fundamental concepts of data structures and the algorithms that proceed from them.
(Fall, Winter, Summer)
CS 236 Discrete Mathematics
(4:5:0)
Prerequisite: CS 165, Math 112, and Math 221
Mathematics for computer science. Introduces the mathematical topics needed to provide a theoretical foundation for computer science.
(Fall, Winter, Summer)

## CS 246 Software Design and Development

(3:3:0)
Prerequisite: CS 235
Advanced object-oriented design and software development. (Fall, Winter)

## CS 290 Special Topics

(1-3:0:0)
Prerequisite: Consent of Instructor.
Faculty/Student consultation will determine an area of study/research that will give an advanced student greater appreciation and experience in this field. Terms of enrollment, credit, etc., will be determined by the instructor.
(Taught as needed)

## CS 306 Algorithms and Complexity

(3:3:0)
Prerequisite: CS 235, CS 236
Introduces formal techniques to support the design and analysis of algorithms, focusing on both the underlying mathematical theory and practical considerations of efficiency. Topics include asymptotic complexity bounds, techniques of analysis, and algorithmic strategies.
(Fall, Summer)

## CS 345 Operating Systems

(3:3:0)
Prerequisite: COMPE 324
Analysis of methods used by operating systems to perform typical system services, including: process control, memory management, scheduling, I/O, file management, and concurrency.
(Winter, Summer)
CS 371 Human-Computer Interaction
(2:2:0)
Prerequisite: CS 373
Introduction to basic HCI concepts. Provides a foundation for the analysis, design, and evaluation of effective interactive systems.
(Fall, Summer)

## CS 373 Web Engineering

(3:3:0)
Prerequisite: CS 246
Internet and Web fundamentals. Client and Server side technologies. Web application development using: XHTML. CSS, XML, XSL/XSLT, JavaScript, Perl, PHP, and Java Servlets.
(Fall, Winter)

CS 398 Internship
(1-4:0:0)
Prerequisite: CS 246 and consent of Department Internship Coordinator.

Planned and supervised practical experience in vocational or educational settings. Interns acquire practical skills while applying classroom theory and principles.
(Fall, Winter, Summer)

## CS 399 Technical Communication

(2:2:0)
Prerequisite: Eng 316/316C and CS 246
Fundamentals of presenting to technical and non-technical audiences. Review classics of Computer Science literature. (Fall, Winter)

## CS 426 Software Engineering I

(4:5:0)
Prerequisite: Eng 316/316C and CS 246
Software requirements engineering including elicitation, and specification. Software design. Software quality engineering including testing.
(Fall, Summer)
CS 427 Software Engineering II
(4:5:0)
Prerequisite: Eng 316/316C and CS 246
Software metrics, software process, and software project management.
(Winter, Summer)
CS 460 Computer Communication \& Networks
(3:3:0)
Prerequisite: CS 246
Introduction to computer networking with an Internet focus, including: applications, protocols, transport services, IP, routing, LANs, and security.
(Winter, Summer)
CS 470 Computer Security
(3:3:0)
Prerequisite: CS 236 and CS 246
Security in multi-user and distributed computer systems, cryptography, identification and authentication, message and software protection.
(Winter, Summer)

## CS 480 Computational Theory

(3:3:0)
Prerequisite: CS 306
Finite automata, regular expressions, grammars, languages, turing machines, computability, complexity, P and NP problems.
(Winter, Summer)

## CS 490 Special Topics

Prerequisite: Consent of Instructor
Current topics in Computer Science.
(Taught as needed)
CS 498R Internship
(1-4:0:0)
Prerequisite: CS 246 and consent of Department Internship Coordinator.

Planned and supervised practical experience in vocational or educational settings. Interns acquire practical skills while applying classroom theory and principles.
(Fall, Winter, Summer)
CS 499 Senior Project
(3:1:2)
Prerequisite: CS 426
Directed individual or group research and study of a topic in Computer Science not covered by the curriculum. The topic shall be such that the student shall apply material covered by the curriculum to understand a new topic.
(Fall, Winter, Summer)

# Computer Science \& Engineering <br> Brigham Young University-Idaho 2007-2008 

## ET 135 Basic Electricity

Prerequisite: High School Algebra
Survey of Ohm's Law, basic electricity and basic electronics. Recommended for non-EET majors, or those investigating the major. DC and AC principles. Fundamentals of series, parallel, and series-parallel circuits. Magnetism, inductance, and capacitance. Also covers linear and digital integrated circuits. Laboratory exercises are included.
(Fall)
EET 150 DC/AC Circuits
Introduction to Direct Current Circuits and Ohm's Law. Indepth coverage of series, parallel, and series-parallel circuits. AC characteristics of inductors and capacitors. Network theorems are applied to complex DC and AC circuits. Computer simulation used to analyze circuitry. Laboratory exercises are included. (Fall, Winter, Summer)

EET 151 Digital Circuits
Prerequisite: High School Algebra
Introduction to digital electronics. Number systems, truth tables, Boolean algebra, and Karnaugh maps. Covers soldering and basic construction skills. Students must design and build a project that uses sequential logic and a programmable logic device.
Laboratory exercises are included.
(Fall, Winter, Summer)
EET 153 Semiconductors
Prerequisite: EET 150
Introduction to semiconductor devices. Principles of rectifiers, zener diodes, and other pn junction devices. Students must design, build, and demonstrate a linear power supply that meets given specifications. Laboratory exercises are included. (Fall, Winter)

## EET 250 Troubleshooting

(3:2:2)
Prerequisite: EET 150 and 153
Identify and repair trouble-symptoms in TVs, radios, tape recorders, VCRs, and CD players. Students use proper instrumentation to isolate the malfunction to a particular component. Defective components are replaced to restore normal operation. Student presentations are required. Laboratory exercises are included.
(Fall, Winter)

## EET 251 Industrial Circuits

(3:2:2)
Prerequisite: EET 150, EET 151, EET 153; Corequisite: Math 112 Introduction to electronic control systems, feedback control theory, and programmable logic controllers. Computers are used to program PLCs. Laboratory exercises are included. (Fall, Winter)

## EET 252 Communications Circuits

Prerequisite: EET 150 and EET 153
Introduction to analog and digital electronic communication. Theory of amplitude modulation, frequency modulation, pulse modulation, antennas and transmission lines. Transmitters, receivers, oscillators, and antennas are built and tested. Student presentations are required. Laboratory exercises are included. (Fall, Winter)

EET 253 Linear Integrated Circuits
Prerequisite: EET 150, EET 151, EET 153
Operational amplifiers, comparators, and active filters.
Programmable timers, DACs and ADCs. Laboratory exercises are included.
(Fall, Winter)

EET 255 Microprocessors \& Microcontrollers
Prerequisite: EET 151
Microprocessor and computer architecture and operation. Programming, interfacing, software and hardware of microprocessor based systems. Troubleshooting with an emulator. Students must design, build, and present to the class an approved project that uses a microcontroller. Laboratory exercises included. (Fall, Winter)

## EET 298R Work Experience

(1-4:0:0)
Prerequisite: Consent of Advisor and Department Internship Coordinator.
Work experience with selected electronics and computer firms. Work period may be arranged during any semester or summer term.
(Fall, Winter, Summer)

Department of

## Dance



## Jennifer O' Farrell, Department Chair

Wendy Bone, Shawn Fisher, Jennifer O'Farrell, Charles West Donna Checketts, Secretary (208) 496-2073
http://www.byni.edu/Dance/
The Department of Dance offers a minor in Dance. This degree is designed to allow a student to transfer to a four year program, operate a dance studio, as well as prepare to be a dance specialist in a professional, community, and church setting.

The Mission of the Department of Dance is:

1. Provide opportunities for the student to develop spiritually, artistically, intellectually and physically. This is accomplished through discipline, the art of dance, and our desire to emphasize gospel principles, personal integrity, individual enrichment and sensitivity to multiple perspectives.
2. Graduates in dance will have a solid foundation preparing them to transfer to a four-year program, as well as for careers in performance, choreography, teaching and service.
3. Students will learn through dance that they can become better individuals by living the restored gospel of Jesus Christ, enhancing their roles as creative and artistic individuals, church members, citizens and parents.
4. Our goal is to challenge students to be individual thinkers, serve the community and make artistic efforts that reflect a richly complex and diverse global perspective.

|  |  |  |  | 183 |
| :---: | :---: | :---: | :---: | :---: |
| Minor in Dance |  |  |  |  |
| Minor Requirements |  |  |  |  |
| No Double Counting of Minor Courses |  |  |  |  |
| Take these courses: | Take 4 credits: <br> (Choose 4 Credits from either Performance and/or Teaching) Performance Group: | Take 5 credits: | (Cont fromp prious solumm) | Program Notes: |
| DANCE 240A 2 |  | DANCE 131 | DANCE 190 1 |  |
| DANCE 240B 2 |  | DANCE 140 | DANCE 231 |  |
| DANCE 242 2 |  | DANCE 170 17 | DANCE 241A |  |
| DANCE $402 \quad 3$ | DANCE 478R 1-3 |  | DANCE 284R |  |
| 9 | DANCE 488R 1-3 | \| DANCE 171 | DANCE 285R 2 |  |
|  |  | DANCE 180M | DANCE 331 |  |
| Take 2 credits: | Teaching Techniques: | DANCE 180wDANCE 181M | DANCE 390R |  |
| DANCE 135 | DANCE 299R 1-3 |  | DANCE 458R |  |
| DANCE 280M | DANCE 356 | DANCE 181M DANCE 181W | DANCE 498R 1-3 |  |
| DANCE 280W | DANCE 358 3 | DANCE 184M | - |  |
| DANCE 281M | 4 | DANCE 184W 1 |  |  |
| DANCE 281W 1 |  | $\left\lvert\, \begin{array}{lc}\text { DANCE 185M } & 1 \\ \text { DANCE 185W } & 1 \\ & \text { (Cont nextalumm) }\end{array}\right.$ |  |  |
| $\left\lvert\, \begin{array}{\|lr} \text { \|DANCE 290R } & 2 \\ \text { DANCE 371 } & 1 \\ \hline \end{array}\right.$ |  |  |  |  |
|  |  |  |  |  |
| 2 |  |  |  |  |
| Total Minor Credits $=20$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | nor is available on the followin | acks: |  |
| Fall-Winter---- YES |  | inter-Summer---- YES |  | Summer-Fall---- NO |

## Course Descriptions

## Credits*

DANCE 101 Introduction to Dance
(3:2:2)
Fulfills GE Arts requirement.
This course is designed to acquaint students with the numerous genres of dance encompassing technique and style. It is also intended to develop an appreciation for dance as an art form which includes knowledge of the cultural, social, historical, kinesthetic and aesthetic aspects of dance.
(Fall, Summer)
DANCE 131 Jazz Dance, Beginning
(1:0:2)
A movement class where rhythms, style, and technique of jazz dancing are introduced to the student, including basic jazz terminology.
(Fall, Winter, Summer)
DANCE 135 Tap Dance
(1:0:2)
A movement class where the rhythms, styles, and techniques of beginning tap dancing are introduced to the student, including basic tap terminology.
(Fall, Winter)
DANCE 140 Modern Dance, Beginning
(1:0:2)
The course is designed to give the student experience in movement emphasizing locomotor skills, movement progressions, and creativity through modern basic dance techniques.
(Fall, Winter, Summer)
DANCE 170 World Dance, Beginning
(1:0:2)
Various dances from around the world. This is a movement class where basic rhythms, styles, and techniques are introduced. (Fall, Winter, Summer)

## DANCE 171 Clog Dance, Beginning

(1:0:2)
This is a movement class where basic rhythms, styles, and techniques of clog dance are introduced to the student; including basic clog and buck terminology, style and steps. Set routines are taught as well as basic skills.
(Fall, Winter, Summer)

DANCE 172 Country Western and Square Dance, Beginning
This course is designed to teach country western line dance and the twenty-five basics of square dance. (Fall)

DANCE 180M Social Dance, Beginning
(1:0:0)
For beginners with an emphasis on partner dances in a social setting. The following five dances will be taught: waltz, foxtrot, cha cha, swing (various styles) and polka.
(Fall, Winter, Summer)
DANCE 180W Social Dance, Beginning
(1:0:2)
For beginners with an emphasis on partner dances in a social setting. The following five dances will be taught: waltz, foxtrot, cha cha, swing (various styles) and polka.
(Fall, Winter, Summer)
DANCE 181M Country Western Social Dance, Beginning
(1:0:2)
A course designed to develop skills of counry western social dancing. (Fall, Winter)

DANCE 181W Country Western Social Dance, Beginning
(1:0:2)
A course designed to develop skills of country western social dancing.
(Fall, Winter)
DANCE 184M International Standard Beginning
(1:0:0)
Fee: \$15.00
Prerequisite: Social Dance 180, or consent of Instructor
A course designed to develop skills of social dancing. Two of the following dances will be taught each semester: waltz, foxtrot, tango, quickstep.
(Fall, Winter, Summer)
DANCE 184W International Standard Beginning
(1:0:0)
Fee: \$15.00
Prerequisite: Social Dance 180, or consent of Instructor.
A course designed to develop skills of social dancing. Two of the following dances will be taught each semester: waltz, foxtrot, tango, quickstep.
(Fall, Winter, Summer)

Dance
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## DANCE 185M International Latin Beginning

(1:0:0)
Fee: \$15.00
Prerequisite: Social Dance 180, or consent of Instructor.
A course designed to develop skills of social dancing. Two of the following dances will be taught each semester: cha cha, rumba, paso doble, samba.
(Fall, Winter, Summer)

## DANCE 185W International Latin Beginning

(1:0:0)
Fee: \$15.00
Prerequisite: Social Dance 180, or consent of Instructor.
A course designed to develop skills of social dancing. Two of the following dances will be taught each semester: cha cha, rumba, paso doble, samba.
(Fall, Winter, Summer)
DANCE 190 Ballet Beginning
(1:0:2)
This course provides introductory background knowledge and experience in ballet technique; including alignment, kinesthetic movement principles, terminology and ballet history.
(Fall, Winter, Summer)
DANCE 231 Jazz Dance, Intermediate
(2:1:2)
A movement class where intermediate levels of rhythms, style, and technique of jazz dance are explored, including jazz terminololgy. (Fall, Winter, Summer)
DANCE 240A Dance Technique IA
(2:0:4)
Prerequisite: Dance 140 or consent of Instructor.
This course explores modern dance from a kinesthetic approach of simple and complex movement patterns and rhythms. Class material includes improvisation, choreography, conditioning of the body, methods of dance/body therapy and modern dance history.
(Fall, Summer)
DANCE 240B Dance Technique IB
(2:0:4)
Prerequisite: Dance 140 or consent of Instructor.
This course explores modern dance from a kinesthetic approach of simple and complex movement patterns and rhythms. Class material includes improvisation, choreography, conditioning of the body, and methods of dance/body therapy and modern dance history.
(Winter)
DANCE 241A Dance Technique II A
Prerequisite: DA 140, 240A and B or consent of Instructor. Fundamental dance techniques in ballet and modern emphasizing development in movement awareness including, space, time and energy elements.
(Fall)

## DANCE 241B Dance Technique II B

(1-2:0:4)
Prerequisite: DA 140, 240A and B or consent of Instructor. Fundamental modern dance techniques emphasizing development in movement awareness including, space, time and energy elements.
(Winter)
DANCE 242 Improvisaton and Choreography
(2:0:4)
Prerequisite: DA 240
A practical course providing students with fundamentals of improvisation and choreography. Improvisation and composition are an integral part of a dancer's education. A study of the basic elements of dance, improvisation and composition will lead to the creation of a movement product. These practices will develop the ability to communicate ideas using the body as the instrument of expression.
(Winter odd years)

DANCE 268R Contemporary Dance Team
(1-2:0:4)
Fee: \$25.00
Prerequisite: Audition
Dance company experiences in modern dance choreography and performance for concert and outreach settings.
(Winter, Fall)
DANCE 271 Clog Dance Techniques I
Prerequisite: Dance 171 or consent of Instructor.
This is a movement class where intermediate level rhythms, styles, and techniques of clog dance are experienced.
(Winter, Fall)
DANCE 272 Country Western and Square Dance, Intermediate
(1:0:2)
Prerequisite: DA 172 or consent of Instructor.
Mainstream 26-50 square dance basics above the "Basic Plateau." (Upon request)
DANCE 278R Women's Clog Team
(1-2:0:4)
Fee: \$25.00
Prerequisite: Audition required.
Performance techniques and experience in clog dance.
Participate in local adjudication showcases.
(Winter)
DANCE 280M Social Dance Intermediate I Men
(1:0:0)
Prerequisite: Dance 180
A course designed to develop skills of social dancing. Five of the following dances will be taught each semester: Waltz, Cha Cha, Tango, Rumba and Merengue.
(Fall, Winter, Summer)

## DANCE 280W Social Dance Intermediate 1 Women

(1:1:1)
Prerequisite: Dance 180
A course designed to develop skills of social dancing. Five of the following dances will be taught each semester: Waltz, Cha Cha, Tango, Rumba and Merengue. (Fall, Winter, Summer)
DANCE 281M Social Dance Intermediate 2 Men
(1:0:2)
Prerequisite: Dance 180
A course designed to develop skills of social dancing. Five of the following dances will be taught each semester: Foxtrot, Swing, Mambo, West Coast Swing and Night Club Two-Step.
(Fall, Winter, Summer)
DANCE 281W Social Dance Intermediate 2 Women
(1:0:2)
Prerequisite: Dance 180
A course designed to develop skills of social dancing. Five of the following dances will be taught each semester: Foxtrot, Swing, Mambo, West Coast Swing and Night Club Two-Step. (Fall, Winter, Summer)
DANCE 284R Ballroom Technique 1
(2:0:0)
Fee: \$20.00
Prerequisite: Dance 184, 185, 280 or consent of Instructor A course designed to develop skills of ballroom dancing. Four dances will be covered each semester, one from each style each semester.
(Winter, Summer, Fall)
DANCE 285R Ballroom Technique 2
(2:0:0)
Fee: \$20.00
Prerequisite: Dance 284R or consent of Instructor
A course designed to develop skills of ballroom dancing. Four dances will be covered each semester, one from each style each semester.
(Fall, Winter, Summer)

Dance

## DANCE 288R Ballroom Dance Team

(1-2:0:4)
Fee: \$25.00
Prerequisite: By Audition only. Concurrent with any ballroom class.

Performance techniques and experience with ballroom dance. (Fall, Winter, Summer)

## DANCE 290R Ballet Technique I

(2-4:2:2)
Prerequisite: Dance 190 or consent of Instructor.
This course will explore ballet through an understanding of kinesthetic awareness. Developing this conscious attention to the body will allow the dancer to learn the difference between efficient movement and inefficient movement, a principle that can be used not only in dance, but also in everyday life.
(Fall, Winter)

## DANCE 299R Practicum

(1-3:0:0)
Prerequisite: Consent of supervising faculty member. Practical experience in teaching and choreography in a campus setting.
(Fall, Winter, Summer)
DANCE 331 Jazz Dance, Advanced
(2:0:3)
Prerequisite: DA 231 or consent of Instructor.
A movement class where advanced rhythm, styles, techniques and choreography of jazz are explored.
(Upon Request)
DANCE 356 Techniques of Teaching Dance
(3:3:0)
A course designed to teach the skills necessary to be a successful dance teacher in all genres and for all ages.
(Fall even years, Winter even years.)
DANCE 358 Teaching Techniques of Social Dance
(3:3:0)
Fee: \$35.00
Prerequisite: Dance 180 or consent of Instructor.
A course designed to train a person to teach all forms of social dance including ballroom and world, with an emphasis on recreational dancing.
(Winter)
DANCE 371 Clog Dance Technique II
(1:0:2)
Prerequisite: DA 271 or Instructor consent
A movement class where advanced levels, rhythms, styles, and techinques of clog dancing are experienced.
(Upon request)
DANCE 390R Ballet Technique II
Prerequisite: DANCE 290
This course explores ballet through an understanding of kinesthetic movement principles. (Winter)

## DANCE 402 20th Century Dance History

(3:3:0)
This course is a survey of dance history derived from Western civilization from the Renaissance to Contemporary periods.
Students examine the role of movement, dance and the arts in a philosophical and historical context. (Winter)
DANCE 458R Teaching Techniques of Social Dance, Advanced
(2:2:0)
Fee: \$95.00
Prerequisite: DA 358
A course designed to develop skills of teaching social dance. Pro DVIDA syllabus is used or followed.
(Winter, Summer)

DANCE 468R Contemporary Dance Theatre Tour Company
(1-3:0:6)
Fee: \$25.00
Prerequisite: Audition
Dance company experiences in contemporary dance choreography and performance for concert settings.
(Fall, Winter, Summer)
DANCE 478R Dance Alliance
(1-3:0:6)
Prerequisite: Audition, concurrent in one of the following courses: Dance 240, 241, 271, 284, 290.

Dance Alliance is a distinctive dance company representing BYUIdaho dedicated to sharing the gospel through dance, using individual technical strength, while engaging in a variety of dance genres. As we create dance for performances we will be bound by the 13th Article of Faith in music, costumes, and choreography which will be "virtuous, lovely or of good report or praiseworthy." Our purpose as dancers and artists should be to lift and inspire and change the hearts of those who experience the performance. It is this alternative in dance that Dance Alliance will seek out.
(Fall, Winter, Summer)

## DANCE 488R Collegiate Dancers

(1-3:0:6)
Prerequisite: Audition
Collegiate Dancers' promotes recreational dancing, teaching, and performance. This outreach group will consist of 40 dancers dedicated to sharing several styles of dance. Representing BYUIdaho, the group will perform for community schools and local organizations in addition to campus events. Our hope is that the students will receive a quality experience that will allow them to share dance in their communities as well as prepare for other performing opportunities. These students will be invited to strengthen their testimonies of the restored gospel in addition to developing their skill, performance, teaching, and team work abilities.
(Fall, Winter, Summer)
DANCE 498R Internship
(1-3:0:0)
Prerequisite: Consent of Instructor
The purpose of the internship is to provide "real world" experience linked with information and learning from courses taken at the university. The internship should aid the student in decisions about future careers in the dance world. (Fall, Winter, Summer)

## Economics

## Department of <br> Economics



Rick Hirschi, Department Cbair
Fenton Broadhead, Kirk Gifford, Rick Hirschi, Ryan Johnson, Ronald Nate, Ed Sexton, Allan Walburger, Kerry Webb
Denise Rydalch, Secretary (208) 496-2048
http://www.byui.edu/Economics/

## What is Economics?

All individuals are affected by the ever-changing economy and the problems caused by scarcity. Economics uses clear and concise principles and quantitative methods to understand how individuals and societies make decisions and choices in the face of this scarcity problem.

## Degree Requirements

The graduate receiving a bachelor's degree in economics will need to complete the prescribed course of study with a minimum GPA of 2.5 and no more than three credits with a grade of D or less.

## Why Study Economics?

The study of economics provides an opportunity to develop the strong analytical and quantitative skills necessary for success in the workplace and rigorous graduate studies. In addition to the major core classes, BYU-Idaho students studying economics will choose economic electives and an appropriate complementary minor or two clusters that together represent concentrations in, but not limited to, the following areas:

## Job Ready

Economics students are prepared to work in a variety of finance, banking, business, or government areas. Graduates are equipped with the tools necessary for the application of economic theory to specific business and government issues.

## Graduate Study

Economics prepares students for further graduate studies, which are required for careers in research, teaching, and consulting. It is strongly recommended that students preparing for graduate studies in economics take additional upper-division mathematics and statistic courses.

## Pre-MBA

Students planning to pursue a Masters of Business Administration degree will benefit by studying economics. Students are introduced to business and management courses while developing the quantitative and analytical skills necessary for success in MBA programs. According to Richard A. Silverman, director of admissions at Yale School of Management, "Economics is viewed as the ticket to the nation's top business schools. It shows the students have the intellectual fire in the belly to perform well in an MBA program." (Wall Street Journal, November 30, 1998)

## Pre-Law

Economics consistently ranks as one of the top majors for students who are accepted to law school. The study of economics establishes a strong foundation for both the logical reasoning and analytical skills that are critical to legal studies.

## International

Economics students receive a strong background in economic theory plus a solid base for analytical reasoning. In addition, they receive training in international trade, finance, and economic development. Complementary course work may include international studies, international business, and international politics.

## Agriculture

Economics prepares students to be decision makers in the agribusiness industry and to deal with the unique factors found in agriculture. A wide variety of employment opportunities are available for graduates in the food and fiber sector including: agribusiness management, agricultural finance, commodity marketing, and production agriculture.

## BS in Economics




## BA in Economics



| Major Requirements |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C- |  |  |  |  |  |
| Take these courses: | Take 1 course: |  | Take 6 credits: | Program Notes: |  |
| ACCTG 2013 | MATH 112 | 4 | (If Econ 390 is taken, it must |  |  |
| CIT 1403 | MATH 119 | 4 | befor 3 Credits) |  |  |
| ECON 112 |  | 4 | B 361 |  |  |
| ECON 358 |  |  | ECON 390R 1-3 |  |  |
| ECON 381 | Take 1 course: |  | ECON 440 3 |  |  |
| ECON 3983 | ECON 315 | 3 | ECON 444 |  |  |
| ECON 421 | MATH 113 | 3 | ECON 450 |  |  |
| ECON 4303 |  | 3 | ECON 453 |  |  |
| ECON 4991 |  |  | ECON 463 |  |  |
| MATH 221 3 | Take 1 course: |  | ECON 475 |  |  |
| 28 | ECON 300 | 3 | ECON 476 |  |  |
|  | ECON 380 | 3 | 6 |  |  |
|  |  | 3 |  |  |  |
| Total Major Credits=44 |  |  |  |  |  |
|  |  |  |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |
| Fall-Winter---- YES |  |  | Winter-Summer-- | -- YES | Summer-Fall---- YES |

Economics
Brigham Young University-Idaho 2007-2008

## Economics Minor

| Minor Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| No Double Counting of Minor Courses |  |  |  |
| Take these courses:  <br> ECON 111 3 <br> ECON 112 3 <br>  6 | Take 15 credits:  <br> ECON 300 3 <br> ECON 315 3 <br> ECON 358 3 <br> ECON 380 3 <br> ECON 381 3 <br> ECON 390 $1-3$ <br> ECON 398 3 <br> ECON 421 3 <br> ECON 430 3 <br> ECON 440 3 <br> ECON 444 3 <br> ECON 450 3 <br> ECON 453 3 <br> ECON 463 3 <br> ECON 475 3 <br> ECON 476 3 <br>  15 | Program Notes: |  |
| Total Minor Credits=21 |  |  |  |
| This minor is available on the following tracks: |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- YES | Summer-Fall---- YES |

Minor in Economics Education


## Course Descriptions

Credits*
ECON 111 Economic Principles and Problems - Macro
Fulfills GE American Institutions requirement.
An elementary course emphasizing the workings of the U.S. macro economy.
(Fall, Winter, Summer)
ECON 112 Economic Principles and Problems - Micro
Fulfills GE Social Science requirement.
An elementary course emphasizing the functioning of the price system and its effect on households and businesses.
(Fall, Winter, Summer)
ECON 300 Managerial Economics
(3:3:0)
Prerequisite: Economics 111, 112
This course is designed to enhance the student's understanding of how micro economic analysis can be applied to modern business decision making.
(Fall 07, Sum 08, Win 09, Fall 09)

## ECON 315 Quantitative Methods

(3:3:0)
Prerequisite: Economics 111, 112; and Math 112 or 119 This course develops the mathematical tools used in the construction and manipulation of economic models. The fact that the field of economics strives to explain how and why people buy, sell, produce, trade, pollute, give to charities, etc., means that we can quantify most of the actions we are interested in. This means that mathematics plays a central role in economics. To be sure, economists can be thought of as, in part, applied mathematicians. Thus, it is essential that economics student develop a facility with the standard mathematical tools of the economist to prepare students for graduate-level economics studies (should they choose that path).
(Fall 07, Sum 08, Win 09)
ECON 358 International Economics
(3:3:0)
Prerequisite: Economics 111, 112
An introduction to international trade and finance. It examines international institutions, policies, and issues.
(Fall, Winter, Summer)
ECON 380 Intermediate Microeconomics
Prerequisite: Economics 111, 112, Math 119 or Math 112
Intermediate microeconomic theory emphasizing theories of the firm and consumer behavior.
(Sum 07, Win 08, Fall 08, Sum 09)
ECON 381 Intermediate Macroeconomics
Prerequisite: Economics 111,112 , Math 119
This course analyzes basic models of income determination which attempts to explain how the price level, the interest rate, and the level of output and employment are determined. Monetary and fiscal policies are discussed within the framework of these models, and competing theories are compared.
(Sum 07, Win 08, Fall 08, Sum 09)

## ECON 390R

(1-3:0:0)
Prerequisite: Economics 111, 112
An arranged research, special project, or Economic Education methods course.
(Fall, Winter, Summer)

ECON 398 Professional Internship
Prerequisite: Prior completion of seven of the nine 100-300 level courses in the Economics Core Requirements.

Students gain internship experience working in a career-related position. The internship allows students to apply the knowledge gained in the classroom while gaining valuable work experience and exploring career opportunities in their field of study. As part of the 270 hours of work experience, students complete the learning objectives of the internship and undertake a special project.
(Fall, Winter, Summer)
ECON 421 Introduction to Econometrics
Prerequisite: Economics 111, 112, Math 221
This course emphasizes the application of empirical methods commonly used to analyze economic phenomena. Methods of empirical analysis are used to test the validity of hypothesized economic relationships and to forecast economic trends. A mixture of theory and applied computer work with respect to estimation, hypothesis testing, model construction and development, and simulation of econometric models. Other related topics include forecasting, computer applications, and the use of econometrics in business and government.
(Fall 07, Sum 08, Win 09, Fall 09)
ECON 430 Economic Thought and History
(3:3:0)
Prerequisite: Economics 111, 112, MATH 221
This course explores the development and application of major economic doctrines from classical through contemporary economics. Contributions of selected writers and schools of thought are analyzed, with emphasis on how these theories are used in our day.
(Fall 07, Sum 08, Win 09, Fall 09)
ECON 440 Law and Economics
(3:3:0)
Prerequisite: Economics 111, 112
This course uses economic analysis to analyze the basic common law areas of torts, contracts, property, and criminal law. Economic tools are used both to understand the basic structure of the law (positive analysis), and to suggest how the law might be made more efficient (normative analysis). The course assesses whether individuals or collective action (courts) are better for addressing market failures. Transaction costs and litigation costs (among other things) are crucial to the assessment. This course is recommended for economics majors who are planning to go to law school or who intend to pursue a career in the legal field. "For the rational study of the law...the man of the future is the man of statistics and economics." (Oliver Wendell Holmes, The Path of Law, 1897)
(Win 08, Sum 09)
ECON 444 Regional Economics
Prerequisite: Econ 111, Econ 112
This course presents an economic approach to the study of regions and communities.
(Sum 08, Fall 09)
ECON 450 Development Economics
Prerequisite: Economics 111, 112, 358
This course is designed to provide students with an understanding of the history, concepts and stimulus for economic development and growth.
(Fall 07, Win 09)

## Economics

Prerequisite: Economics 111, 112, Math 221
Money, Banking, and Financial Markets examines money and banking issues from an economics perspective. This course is composed of three general sections. First, it considers how investors make decisions in order to maximize financial returns. Second, the course examines the nature and behavior of financial institutions relating to risk management, performance measures, and government regulations. Finally, the course analyzes various theories of monetary policy and their implications for financial markets, and the economy.
(Sum 07, Win 08, Fall 08, Sum 09)
ECON 463 Labor Economics
(3:3:0)
Prerequisite: ECON 111 and ECON 112 with a C - or higher. An economic analysis of the behavior of, and relationship between, employers and employees. Coverage includes both the theoretical and empirical evidence relating to the demand for labor, the supply of labor, the human capital model, labor market discrimination, and special topics such as migration, family economics, and life-cycle aspects of labor supply.
(Fall 08, Winter 10)
ECON 475 Public Economics
Prerequisite: Economics 111, 112
This course develops economic tools to analyze the role of the public sector in a market economy. Students examine how goverment intervenes when markets "fail" as a result of externalities, public goods, or monopoly situations; to restore efficient outcomes. The process of collective decision making is an important topic in the course. The class observes the ways that government generates revenue (mainly taxes) from the perspective of their impacts on the behavior of economic agents. Students will try to determine what types of taxes are most efficient and those that are less efficient. Finally, the course looks at the relationships between the various levels of government (national, state, and local). Thereby students can develop an economic theory of a federal system of government.
(Summer 07, Winter 09, Winter 10)

## ECON 476 Industrial Organization

Prerequisite: Econ 112, Math 108 or 110.
The course introduces students to the economics of imperfect competition. Topics covered include the theory of the firm, market structure, and various aspects of firm strategy such as pricing, advertising, product differentiation, and innovation. Related questions of public policy will also be addressed.
(Fall 07, Winter 09)
ECON 499 Senior Capstone
Prerequisite: Completion of Economics Major Core.
A one credit course designed to help prepare the student for entry into the work force or further graduate studies.
(Fall, Winter, Summer)

## English

## Department of <br> English



Karen C. Holt, Department Cbair
Josh Allen, Matthew Babcock, Mark Bennion, Robert Bird, William Brugger, Julie Clark, Eric d'Evegnee, Suzette Gee, Terry Gorton, Kendall Grant, Don Hammar, Darin Hammond, Kip Hartvigsen, Elaine Hawker, Murray Hunt, Rod Keller, Darin Merrill, Joelle Moen, Phil Murdock, Anne Papworth, Jim Papworth, Dan Pearce, Ellen Pearson, James Richards, Scott Samuelson, Rhonda Seamons, Paula Soper, Judy Steiner, Steven Stewart, Vaun Waddell, David Ward, Bob Worrell Shawnee Hendershot, Secretary (208) 496-1470
bttp://www.byni.edu/English/

## For English Advising

Jill Evans, College Career and Academic Advisor
(208) 496-3017
evansj@byui.edu
bttp://www.byui.edu/Advising/landl/default.htm

## Introduction

The English Department offers BA and BS degrees in English with emphases in Literary Studies, Creative Writing, and Professional Writing. Also offered are BA and BS degrees in English Education and English Education Composite. The department offers minors in English and English Education. The English Department sponsors the English Academic Society (EAS). English majors and minors are encouraged to become involved in EAS, which sponsors various activities including an annual Pre-Professional Conference, monthly lectures and workshops, regular excursions to undergraduate conferences, and frequent socials. All English majors are strongly encouraged to complete an internship (English 397R, 1-6 credits).

## Literary Studies Emphasis

Literary Studies focuses on the interpretation and appreciation of literature from the perspective of several critical theories. Course work includes British and American literary history, genre and author studies, ethnic and world literature, and rhetorical and literary theory. This emphasis culminates with English 442 Literature and

Culture, a course which provides a focused exploration of literature within a cultural context—myth, philosophy, art, or history. Literary Studies prepares students for further graduate study in English or other professional programs.

## Professional Writing Emphasis

Professional Writing focuses on writing, editing, and document production. Course work includes technical communications, business writing, publication design, computer applications, and editing. This emphasis culminates with English 452 Professional Writing and Editing, which provides hands-on experience editing and preparing texts for publication-books, manuals, newsletters, brochures, and reports. Professional Writing prepares students to work as writers for business and industry or as freelance writers.

## Creative Writing Emphasis

Creative Writing focuses on writing original works of poetry, fiction, drama, and nonfiction. Course work includes the study of literary genre and creative writing within a workshop setting. This emphasis culminates with English 418 Creative Writing and Publishing, a course which provides students an opportunity to assemble portfolios, submit works for publication, and prepare issues of Outlet for publication. Creative Writing provides a springboard into professional and freelance writing.

## English Education and English Education Composite Degrees

English Education focuses on educational theories and methods for teaching literature and composition. Course work includes the English major and teacher education cores. These degrees culminate with English 430 Teaching English in Secondary Schools, and with a semester-long practicum in which students teach in an English classroom. English Education prepares students to become professional English teachers in grades 6-12 in Idaho and 42 other states. English Education Composite does not require a minor.

## Composition

For General Education requirements, the English Department provides composition courses that enable students to practice essential writing skills at both introductory and advanced levels. The English Department uses MLA documentation, but also supports documentation styles of other disciplines (APA, Chicago, CBE). Other General Education courses include literature courses that focus on various genres and historical contexts.

## Graduation Requirement

A minimum GPA of 2.7 ( B - average) in English courses is required for an English degree.

## Scholarships

Scholarships for English majors are available for juniors and seniors. Contact the English Department for information and applications.
For more information see
http://www.byui.edu/English/Scholarships/scholarships.htm

## Writing Center

Free Service. Qualified peer Writing Assistants, under the supervision of the Writing Center Director, work individually with students in free, confidential writing sessions. For more information see http://www.byui.edu/writingcenter

## English

|  |
| :---: |
| BA in English |
| Literary Studies Emphasis |




| BA in English |
| :---: |
| Professional Writing Emphasis |




## English

| BA in English |
| :---: |
| Creative Writing Emphasis |


| General Education Requirements |  |  |  |  |
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|  |  |  | SPRN 302 |  |
|  |  | Total GE Credits $=46$ |  |  |



## BS in English

Literary Studies Emphasis


| Major Requirements |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |  |  |  |
| Take these courses: | Take 1 course: |  | Take these courses: |  | Take 3 credits: |  | Program Notes: <br> A minimum GPA of 2.7 (B-average) in English courses is required for an English degree. |
| ENG 325 | ENG 350R | 3 | ENG 440 | 3 | ENG 326 | 3 |  |
| ENG 450 3 | ENG 351 | 3 | ENG 442 | 3 | Eng 331 | 3 |  |
| ENG 495 3 | ENG 352 | 3 |  | 6 | ENG 332 | 3 |  |
| 9 | ENG 353 | 3 |  |  | ENG 333 | 3 |  |
|  | ENG 354 | 3 |  |  | ENG 334 | 3 |  |
|  | ENG 355 | 3 |  |  | ENG 335 | 3 |  |
|  | ENG 356 | 3 |  |  | ENG 350R | 3 |  |
| Take 4 courses: <br> Choose 4 courses - must be a combination of both British literature (331,332,333) and American literature (334, 335). | ENG 361 | 3 |  |  | ENG 351 | 3 |  |
|  | ENG 362 | 3 |  |  | ENG 352 | 3 |  |
|  | ENG 363R | 3 |  |  | ENG 353 | 3 |  |
|  |  | 3 |  |  | ENG 354 | 3 |  |
|  | Take 1 course:ENG 370R |  |  |  | ENG 355 | 3 |  |
| ENG 331 |  |  |  |  | ENG 356 | 3 |  |
| ENG 332 |  | 3 |  |  | ENG 361 | 3 |  |
| ENG 333 |  | 3 |  |  | ENG 362 | 3 |  |
| ENG 334 3 | ENG 372R | 3 |  |  | ENG 363R | 3 |  |
| ENG $335 \begin{aligned} & \text { 2 }\end{aligned}$ | ENG 373 | 3 |  |  | ENG 370R 3 |  |  |
|  |  |  |  |  | ENG 371R | 3 |  |
|  |  |  |  |  | ENG 372R | 3 |  |
|  |  |  |  |  | ENG 373 | 3 |  |
|  |  |  |  |  | ENG 397R | 3 |  |
|  |  |  |  |  | ENG 398R | 1-3 |  |
|  |  |  |  |  |  | 3 |  |
|  |  |  | otal Ma | dit |  |  |  |
|  |  | m | lso requ | min | 2 cluster |  |  |
|  |  |  | jor is availa | oll | acks: |  |  |
| Fall-Winter---- YES |  |  |  | mr |  |  | Summer-Fall----YES |



| Major Requirements |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |  |
| Take these courses: | Take 1 course: | 3 | Take 1 course: | Take 1 course: | Program Notes: |
| ENG 325 | ENG 350R |  | ENG 312 |  |  |
| ENG 450 | ENG 351 | 3 | ENG 312C |  | A minimum GPA of 2.7 (B-average) in English courses is required for an English degree. |
| ENG 495 3 | ENG 352 | 3 | ENG 316 | 3 credits: choose 1 course from a related field that complements |  |
| 9 | ENG 353 | 3 | ENG 316C | your preferred focus for |  |
| Take 3 courses: | ENG 354 | 3 | - | professional writing. Select from |  |
|  | ENG 355 | 3 | Take these courses: | list below or receive departmental |  |
| Choose 3 courses - must be a | ENG 356 | 3 |  | approval for another course |  |
|  | ENG 361 | 3 | ENG 326 | relevant to your field of focus. |  |
| literature $(331,332,333)$ and | ENG 362 | 3 | ENG 452 |  |  |
| American literature (334, 335). | ENG 363R | 3 |  | B 247 3 |  |
|  |  | 3 | 6 | CIT 2303 |  |
| ENG 331 | Take 1 course: |  |  | COMM 1303 |  |
| ENG 332 | ENG 370R | 3 |  | COMM 2303 |  |
| ENG 333 | ENG 371R | 3 |  | COMM 235 3 |  |
| ENG 334 | ENG 372R | 3 |  | COMM 340 3 |  |
| ENG $335 \begin{aligned} & 3 \\ & \end{aligned}$ | ENG 373 | 3 |  | COMM $342 \quad 3$ |  |
|  |  | 3 |  | 3 |  |
|  |  |  |  | OR <br> Repeat this course 3 times: |  |
|  |  |  |  |  |  |  |
|  |  |  |  | COMM 397R $\quad 1$ |  |
|  |  |  |  |  |  |
| Total Major Credits=36 |  |  |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |  |  |
|  |  |  | ajor is available on the foll |  |  |
| Fall-Winter---- YES |  |  | ter-Summer---- YES |  | Summer-Fall---- YES |

## English

| BS in English |
| :---: |
| Creative Writing Emphasis |



| Major Requirements |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |  |  |  |  |
| Take these courses: |  | Take 2 courses: |  | Take these courses: |  | $\begin{aligned} & \text { Program Notes: } \\ & \text { A minimum GPA of } 2.7 \text { (B-average) in English courses is required for } \\ & \text { an English degree. } \end{aligned}$ |  |  |
| ENG 325 | 3 | ENG 350R | 3 | ENG 218 <br> ENG 318R <br> ENG 418 | $\begin{aligned} & 3 \\ & 3 \\ & 3 \\ & \hline 9 \end{aligned}$ |  |  |  |
| ENG 450 | 3 | ENG 351 | 3 |  |  |  |  |  |
| ENG 495 | 3 | ENG 352 | 3 |  |  |  |  |  |
|  | 9 | ENG 353 | 3 |  |  |  |  |  |
|  |  | ENG 354 | 3 |  |  |  |  |  |
|  |  | ENG 355 | 3 |  |  |  |  |  |
| Take 3 courses: <br> Choose 3 courses - must be a combination of both British |  | ENG 356 | 3 |  |  |  |  |  |
|  |  | ENG 361 <br> ENG 362 | 3 |  |  |  |  |  |
|  |  | 3 |  |  |  |  |  |
| combination of both British <br> literature $(331,332,333)$ and |  |  | ENG 362 <br> ENG 363R |  |  |  |  |  | $6$ |
| American literature ( 334,335 ). |  | $6$ |  |  |  |  |  |  |
| ENG 331 |  |  |  |  |  |  |  |  |
| ENG 332 | 3 | Take 1 course: |  |  |  |  |  |  |
| ENG 333 | 3 | ENG 370R | 3 |  |  |  |  |  |
| ENG 334 | 3 | ENG 371R | 3 |  |  |  |  |  |
| ENG 335 | 3 | ENG 372R | 3 |  |  |  |  |  |
|  | 9 | ENG 373 | 3 |  |  |  |  |  |
|  |  |  | 3 |  |  |  |  |  |
| Total Major Credits=36 |  |  |  |  |  |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |  |  |  |
| Fall-Winter---- YES |  |  |  | Winter-Summer---- YES |  |  | Summer-Fall--- | YES |

## English

## BA in English Education Composite




## English

## BS in English Education

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | IV. Arts: | VI. American Institutions: | IX. Physical Science: | Religion Requirement: |
| Take 1 course: |  |  | Take 4 credits: | (Book of Mormon) |
| ENG 111 | ART 1013 | AMHER 170 | CHEM 1004 | Take these courses: |
| ENG 111C 3 | ART 1043 | ECON 111 | CHEM 1014 | REL $121 \quad 2$ |
| AND | ART 1603 | HIST 120 | CHEM 1054 | REL 122 2 |
| Take 1 course: | ART 2013 | HIST 121 | CHEM 1064 | OR |
| ENG 314 | ART 2023 | POLSC 110 | GEOG 1013 | Take this course: |
|  | DANCE 1013 |  | GEOG 101L 1 | REL 221 4 |
| II. Mathematics: | HFED 1403 | VII. Social Science: | GEOL 1013 | AND |
| Take 1 course: | HORT 2303 | Take 1 course: | GEOL 102 1 | (Scripture Based Courses) |
| MATH 1083 | HUM 1013 | ED 270 | GEOL 103 $3$ | Take 6 credits: |
| MATH 110 | HUM 2013 |  | GEOL 103L $1$ | REL 211 3 |
| MATH 111 | HUM 2023 | VIII. Biological Science: | GEOL 1043 | REL 212 2 |
| MATH 112 | MUSIC 1003 |  | GEOL 1103 | REL 3013 |
| MATH 113 | MUSIC 101 | Take 4 credits: | GEOL 110L 1 | REL 301H 3 |
| MATH 119 | TA 115 | AGRON 270 | GEOL 111 | REL 3023 |
| MATH 214 | TA 117AND | $\begin{array}{ll}\text { BIO } 100 & 3 \\ \text { BIO } 102 & 1\end{array}$ | GEOL 111L 1 | REL 302H 3 |
| MATH 221 |  |  | GEOL 137 | REL 324 |
| MATH 306 | AND <br> Take 1 course | BIO 102 1 <br> BIO 118 4 | GEOL 137L 1 | AND |
|  | Take 1 course <br> FA 100 | BIO 118 4 <br> BIO 120 4 | PH 1013 |  |
| III. Basic Skills: | FA100 0-1 | $\left\lvert\, \begin{array}{ll}\text { BIO } 130 & 4 \\ \text { BIO } 150 & 3\end{array}\right.$ | PH 101L 1 | Take 4 credits: |
| Take 1 course: | V. Letters: |  | PH 102 1 | REL 1002 |
| CIT 1403 | Take 1 course: <br> ENG 251 $3$ | BIO 150L 1 | PH 105 | REL 1302 |
| COMM 1023 |  | BIO 176 | PH 105L 1 | REL 215 |
| COMM 150 | ENG 251 | BIO $200 \quad 4$ | PH 1063 | REL 234 |
| CS 100 1 |  | BIO 202 | PH 106L | REL 235 |
| HS 1312 |  | BIO 208 4 | PH 115 | REL 261 |
| HS 131W 2 |  | $\begin{array}{ll}\text { BIO } 221 & 3 \\ \text { BIO } 222 & 1\end{array}$ | PH 116 | REL 264 |
| OR |  |  | PH 117 | REL 333 2 |
| Take 1 course: |  | BIO 222 | PH 117L 1 | REL 341 |
| ESS 177 |  | BIO 230 4 <br> BIO 250 4 | PH 1213 | REL 3423 |
| AND |  | $\left\lvert\, \begin{array}{ll}\text { BIO } 250 & 4 \\ \text { BIO } 264 & 4\end{array}\right.$ | PH 127 | REL 351 |
| Take 1 course: |  | $\begin{array}{ll}\text { BIO } 265 & 4 \\ \text { BIO } 268 & 8\end{array}$ | PH 127L $1$ | REL 352 |
| Any 100 Level ESS Course |  |  | PH 150 1 <br> PH.S 100 3 <br> PH.S 100L 1 <br> PH.S 110 4 | REL 360 |
|  |  | BIO 268 8 |  | REL 3702 |
|  |  |  |  | REL 431 2 |
|  |  |  |  | REL 471 |
|  |  |  |  | REL 475 2 |
| Total GE Credits=46 |  |  |  |  |


| Major Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |
| Education Core:  <br> Take these courses:  <br> ED 200 2 <br> ED 492 12 <br> SECED 280 3 <br> SECED 410 3 <br> SPED 322 2 | Take these courses:  <br> ENG 325 3 <br> ENG 356 3 <br> ENG 430 3 <br> ENG 450 3 <br> ENG 495 3 <br>  15 <br>   <br> Take 3 courses:  <br> Choose 3 courses--must be a  <br> combination of both British <br> literature (331, 332, 333 )  <br> and American literature (334,  <br> 335).  <br> ENG 331 3 <br> ENG 332 3 <br> ENG 333 3 <br> ENG 334 3 <br> ENG 335 3 | $\left\lvert\, \begin{array}{ll}\text { Take 1 course: } & \\ \text { ENG 370R } & 3 \\ \text { ENG 371R } & 3 \\ \text { ENG 372R } & 3 \\ \text { ENG 373 } & 3\end{array}\right.$ | Program Notes: <br> A minimum GPA of 2.7 (B-average) in English courses is required for an English degree. |
| Total Major Credits=27 |  |  |  |
| Education Core Credits=22 |  |  |  |
| Education Majors Require an Education Minor for Graduation |  |  |  |
| This major is available on the following tracks: |  |  |  |
| Fall-Winter----YES |  | Winter-Summer----YES | Summer-Fall----YES |

English

## BA in English Education

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | IV. American Institutions: | $\begin{aligned} & \text { VI. Biological Science and } \\ & \text { Physical Science(Cont.) } \end{aligned}$ | VII. Social Science: | Religion Requirement: |
| Take 1 course: | Take 1 course: |  | Take 1 course:ED 270 | (Book of Mormon) <br> Take 1 course: |
| ENG 111 | AMHER 170 |  |  |  |
| ENG 111C 3 | ECON 111 $3$ | (Take 4 credits: | VIII. Foreign Language: | REL 121 2 <br> REL 122 2 |
| AND | HIST 1203 | CHEM 100 - |  |  |
| Take 1 course: | HIST 121 | CHEM 101 4 | VIII. Foreign Language: | OR <br> Take this course: |
| ENG 314 | POLSC 110 | CHEM 1054 | Take 8 credits of language study and 3 credits of literature all in the same language. |  |
|  |  | CHEM 106 |  | REL 221 4 |
| II. Mathematics: | V. Biological Science and Physical Science: | GEOG 101 3 | Take 11 credits: | AND |
| Take 1 course: |  | GEOG 101L 1 | CHIN 101 | (Scripture Based Courses) |
| MATH 108 | Take 4 credits: | GEOL 101 | CHIN 1024 | Take 6 credits: |
| MATH 110 | AGRON 1224 | GEOL 102 | CHIN 201 | REL 211 3 |
| MATH 111 | AGRON 270 | GEOL 103 | CHIN 347 | REL 212 2 |
| MATH 112 | BIO 1003 | GEOL 103L | FR 102 | REL 301 3 |
| MATH 113 | BIO 102 1 | GEOL 104 | FR 201 | REL 301H 3 |
| MATH 119 | BIO 118 4 | GEOL 110 | FR 2023 | REL 3023 |
| MATH 214 | BIO $120 \quad 4$ | GEOL 110L | GER 1024 | REL 302H 3 |
| MATH 221 | BIO 130 4 | GEOL 111 | GER 201 4 | REL 324 |
| MATH 306 | BIO 150 | GEOL 111L | GER 202 | AND |
|  | BIO 150L 1 | GEOL 137 | RUSS 101 | (Other Religion Courses) |
| III. Arts: | BIO 176 | GEOL 137L | RUSS 1024 | Take 4 credits: |
| Take 1 course: | BIO 200 4 | PH 101 | RUSS 201 | REL 1002 |
| ART 1013 | BIO 2024 | PH 102 | RUSS 340 | REL 1302 |
| ART 104 | BIO 208 4 | PH 105 | SPAN 102 | REL 215 2 |
| ART 160 | BIO 221 | PH 115 | SPAN 201 | REL 234 2 |
| ART 2013 | BIO 222 1 | PH 116 | SPAN 201M 4 | REL 235 2 |
| ART 2023 | BIO 230 4 | PH 117 | SPAN 202 | REL 261 2 |
| DANCE 1013 | BIO 250 4 | PH 117L | SPAN 302 | REL 264 2 |
| HFED 1403 | BIO 264 4 | PH 121 |  | REL 333 2 |
| HORT 2303 | BIO 265 | PH 127 3 |  | REL 341 2 |
| HUM 101 | BIO 268 8 | PH 127L |  | REL 342 3 |
| HUM 2013 |  | PH 150 |  | REL 351 2 |
| HUM 2023 |  | PH.S 100 3 |  | REL 352 |
| MUSIC 1003 |  | PH.S 100L |  | REL 360 4 |
| MUSIC 1013 |  | PH.S 110 4 |  | REL 370 |
| TA 115 |  |  |  | REL 431 2 |
| TA 117 |  |  |  | REL 471 |
| AND |  |  |  | REL 475 2 |
| Take this course: <br> FA 100 |  |  |  |  |
| Total GE Credits=47 |  |  |  |  |



BS in English Education Composite



## English



## Minor in English Education

| Minor Requirements |  |  |
| :---: | :---: | :---: |
| Take these courses:  <br> ENG 251 3 <br> ENG 314 3 <br> ENG 325 3 <br> ENG 430 3 <br> ENG 450 3 <br>  15 | Take 2 courses: <br> Choose 2 courses - must be a combination of both British | Program Notes: <br> A minimum GPA of 2.7 (B-average) in English courses is required for an English degree |
| Total Minor Credits=21 |  |  |
| This minor is available on the following tracks: |  |  |
| Fall-Winter---- Yes |  | Winter-Summer---- Yes Summer-Fall---- Yes |

## Course Descriptions

Credits*

## ENG 111 College Writing

(3:3:0)
Fulfills GE Reading \& Writing requirement.
Focuses on the development of proficient college writing. Emphasizes the composing process, expository and argumentative discourse, research and documentation.
(Fall, Winter, Summer)
ENG 111C College Writing
(3:3:0)
Fulfills GE Reading \& Writing requirement.
Equivalent to Eng 111 but taught in a computer classroom. Keyboarding skill required.
(Fall, Winter, Summer)

## ENG 218 Creative Writing

(3:3:0)
Prerequisite: Completion of English 111 or 111C.
Focuses on the creation of original works of poetry, drama, fiction, and nonfiction. Introductory course for the creative writing emphasis for English majors. (Does not give GE credit in the Letters area of the Arts \& Letters requirement nor in the Reading \& Writing area of the Basic Skills requirement.) (Fall, Winter, Summer)

## ENG 250 Introduction to Literature

(3:3:0)
Fulfills GE Letters requirement.
Introduces literary genre: short story, novel, poetry, and drama. Emphasizes skilled reading and analysis of literary texts. (Not recommended for English majors.)
(Fall, Winter, Summer)
ENG 251 Fundamentals of Literary Interpretation
Fulfills GE Letters requirement.
Prerequisite: Completion of English 111 or 111C. English and Humanities majors and minors.

Introduces literary genre: fiction, poetry, drama, and literary theory. (Required for English majors and minors.)
(Fall, Winter, Summer)
ENG 311 Advanced Writing and Critical Reading
(3:3:0)
Fulfills GE Reading \& Writing requirement.
Prerequisite: Completion of English 111 or 111C and 22 credit hours or sophomore standing.

Emphasizes critical thinking through writing expository and argumentative essays, as well as documents for specific professional fields. (Recommended for General Studies majors.)
(Fall, Winter, Summer)
ENG 311C Advanced Writing and Critical Reading
(3:3:0)
Fulfills GE Reading \& Writing requirement.
Prerequisite: Completion of English 111 or 111 C and 22 credit hours or sophomore standing.
Equivalent to English 311 but taught in a computer classroom. Keyboarding skill required. (Recommended for General Studies majors.)
(Fall, Winter, Summer)
ENG 312 Advanced Writing for Business
Fulfills GE Reading \& Writing requirement.
Prerequisite: Completion of English 111 or 111 C and at least 22 credit hours or sophomore standing. Business 220 is a required prerequisite for Accounting and Business Management majors. Emphasizes rhetorical strategies, patterns, and aims characteristic of professional business writing with a focus on purpose and audience. Requires a research paper. (Required for Accounting and Business majors.)
(Fall, Winter, Summer)

ENG 312C Advanced Writing for Business
(3:3:0)
Fulfills GE Reading \& Writing requirement.
Prerequisite: Completion of English 111 or 111 C and at least 22 credit hours or sophomore standing. Business 220 is a required prerequisite for Accounting and Business Management majors.

Equivalent to English 312 but taught in a computer classroom. Keyboarding skill required. (Required for Accounting and Business majors.)
(Fall, Winter, Summer)
ENG 313 Advanced Writing for Elementary Education Majors
Fulfills GE Reading \& Writing requirement.
Prerequisite: Elementary Education major, Completion of English
111 or 111 C , and at least 22 credit hours or sophomore standing. Emphasizes writing proficiency by focusing on the writing process, collaborative writing, and techniques for teaching writing in elementary school. Requires a research paper. (Required for Elementary Education majors.)
(Fall, Winter, Summer)
ENG 313C Advanced Writing for Elementary Education Majors
(3:3:0)
Fulfills GE Reading \& Writing requirement.
Prerequisite: Elementary Education major, Completion of English 111 or 111 C , and at least 22 credit hours or sophomore standing. Equivalent to English 313 but taught in a computer classroom. Keyboarding skill required. (Required for Elementary Education majors.)
(No regular offering.)
ENG 314 Advanced Writing/English and Humanities
(3:3:0)
Fulfills GE Reading \& Writing requirement.
Prerequisite: Completion of English 111 or 111C, English 251, and at least 22 credit hours or sophomore standing.

Emphasizes literature-based expository and research writing. Requires analytical essays including explication, literary analysis, interpretation, and a research paper. (Required for English majors and minors.)
(Fall, Winter, Summer)

## ENG 315 Advanced Writing in the Social Sciences

(3:3:0)
Fulfills GE Reading \& Writing requirement.
Prerequisite: Completion of English 111 or 111C and at least 22 credits or sophomore standing.

Emphasizes writing in the social sciences by focusing on correspondence, resource reports, critiques, and a research paper.
(Recommended for Social Science majors.)
(Fall, Winter, Summer)
ENG 315C Advanced Writing in the Social Sciences
Fulfills GE Reading \& Writing requirement.
Prerequisite: Completion of English 111 or 111C and at least 22 credit hours or sophomore standing.

Equivalent to English 315 but taught in a computer classroom. Keyboarding skill required. (Recommended for Social Science majors.)
(No regular offering.)
ENG 316 Advanced Writing/Technical Communication
(3:3:0)
Fulfills GE Reading \& Writing requirement.
Prerequisite: Completion of English 111 or 111C and at least 22 credit hours or sophomore standing.

Emphasizes accuracy and skill in writing scientific pamphlets, articles, reports, and memoranda. Requires a research paper.
(Required for Computer Engineering, Computer Science, and Biology majors.)
(Fall, Winter, Summer)

Fulfills GE Reading \& Writing requirement.
Prerequisite: Completion of English 111 or 111C and 22 credits or sophomore standing.
Equivalent to English 316 but taught in a computer classroom.
Keyboarding skill required. (Required for Computer Engineering, Computer Science, and Biology majors.)
(Fall, Winter, Summer)
ENG 318R Advanced Creative Writing
(3:3:0)
Prerequisite: Completion of English 111 or 111C.
Focuses on the creation of original writing in fiction, poetry, drama, or creative nonfiction. May be repeated for credit. See schedule for specific offerings.
(Fall, Winter, Summer)
ENG 325 Theory and Practice of Language - Grammar and Usage
(3:3:0)
Introduces the study of the English language with an overview of grammar, history, usage, and semantics. (Required for English majors.)
(Fall, Winter, Summer)

## ENG 326 Editing

Prerequisite: Completion of English 111 and English 325.
Develops expertise in comprehensive editing, copyediting, and proofreading. Introduces students to document production and design. Provides students with practical experience through service learning opportunities. (Required for English Majors with a Professional Writing Emphasis.)
(Fall, Winter, Summer)

## ENG 331 British Literature - Medieval and Renaissance (428-1660) (3:3:0)

Fulfills GE Letters requirement.
Prerequisite: Completion of English 251 is required for English majors.
Examines works and authors of the Medieval and Renaissance periods from Beowulf to Milton and the influence of historical events, philosophical ideas, and literary trends.
(Fall, Winter, Summer)
ENG 332 British Literature - Neoclassic and Romantic (1660-1832) (3:3:0) Fulfills GE Letters requirement.
Prerequisite: Completion of English 251 is required for English majors.
Examines works and authors of the Neoclassic and Romantic periods from Dryden to Keats and the influence of historical events, philosophical ideas, and literary trends.
(Fall, Winter, Summer)
ENG 333 British Literature - Victorian and Modern (1832-1965)
(3:3:0)
Fulfills GE Letters requirement.
Prerequisite: Completion of English 251 is required for English majors.
Examines works and authors of the Victorian and Modern periods from Carlyle to Eliot and the influence of historical events, philosophical ideas, and literary trends.
(Fall, Winter, Summer)
ENG 334 American Literature - Colonial and Romantic (1607-1865) (3:3:0) Fulfills GE Letters requirement.
Prerequisite: Completion of English 251 is required for English majors.
Examines works and authors of the Colonial and Romantic periods from Bradstreet to Dickinson and the influence of historical events, philosophical ideas, and literary trends.
(Fall, Winter, Summer)

ENG 335 American Literature - Realism and Modern (1865-1965)
(3:3:0)
Fulfills GE Letters requirement.
Prerequisite: Completion of English 251 is required for English majors.
Examines works and authors of the Realism and Modern periods from Crane to Ellison and the influence of historical events, philosophical ideas, and literary trends.
(Fall, Winter, Summer)
ENG 350R Themes in Literature
(3:3:0)
Traces an important theme (nature, utopian ideals, urban/rural tensions) as expressed in various literary genres and through historical periods. (May be repeated for credit. See schedule for specific offerings.)
(Fall, Winter, Summer)

## ENG 351 Fiction

Fulfills GE Letters requirement.
Explores the development and characteristics of short fiction and/or the novel.
(Alternating Semesters)
ENG 352 Poetry
(3:3:0)
Fulfills GE Letters requirement.
Introduces major poets and analyzes significant poetry, indicating cultural and artistic relationships to other art forms.
(Alternating Semesters)
ENG 353 Drama
(3:3:0)
Fulfills GE Letters requirement.
Explores literary study of plays, encompassing their historical, critical, and social contexts.
(Alternating Semesters)

## ENG 354 Nonfiction

(3:3:0)
Fulfills GE Letters requirement.
Emphasizes extensive reading, writing, and study of nonfiction works by major authors. Includes genres such as history, philosophy, speeches, journals, reviews, columns, letters.
(Alternating Semesters)
ENG 355 Children's Literature
(3:3:0)
Introduces students to the spectrum of children's literature, past and present. Emphasizes teacher education. (Required for Elementary Education majors.)
(Fall, Winter, Summer)
ENG 356 Young Adult Literature
(3:3:0)
Focuses on evaluating, promoting, and teaching young adult literature in the public schools. (Required for English Education majors.)
(Fall, Winter, Summer)
ENG 361 Sacred and Religious Literature
(3:3:0)
Examines a variety of sacred and religious texts, explores connections betwen literature and religious ideals, and provides an interpretive framework.
(On demand)

## ENG 362 World Literature

(3:3:0)
Fulfills GE Letters requirement.
Surveys contemporary and/or classical world literature with an emphasis on literary and cultural backgrounds.
(Recommended for English, Anthropology, Foreign Language, History, Humanities, and International Studies majors.) (On demand)

English

Emphasizes a literary study of texts produced by ethnic writers or of texts that address ethnic identity. Includes essays, fiction, novels, poems, plays, and/or autobiographies. (May be repeated for credit. See schedule for specific offerings.)
(On demand)
ENG 370R Major Authors
(3:3:0)
Focuses on the life and works of one major writer or the life and works of a few related authors. (May be repeated for credit. See schedule for specific offerings.)
(Fall, Winter, Summer)
ENG 371R Contemporary Authors
(3:3:0)
Focuses on several contemporary creative writers, exploring themes and literary elements. (May be repeated for credit. See schedule for specific offerings.)
(On demand)
ENG 372R Regional Authors
(3:3:0)
Focuses on important literature in relationship to a specific place and historical setting, such as the American West, the South, New England, or Ireland. (May be repeated for credit. See schedule for specific offerings.)
(On demand)

## ENG 373 Shakespeare

(3:3:0)
Fulfills GE Letters requirement.
Focuses on the works of Shakespeare, his contemporaries, and the culture of Elizabethan England.
(Fall, Winter, Summer)

## ENG 397R Practicum

(3:3:0)
Prepares students to teach Freshman Composition while in graduate school or as adjunct faculty. Recommended for majors with Literary Studies emphasis.
(On demand)

## ENG 398R English Internship

(1-6:0:0)
Prerequisite: Completion of English 111 or 111C, English 251, and English 314.

Applied practice and/or teaching of writing, editing, research, or literary analysis. To arrange an internship, contact the English Department.
(Fall, Winter, Summer)
ENG 418 Creative Writing and Publishing
(3:3:0)
Prerequisite: English 218 or 318R.
Focuses on workshops, document production, portfolio preparation, and editing. Prepares students for creative publishing. (Culminating course for English Majors with a Creative Writing Emphasis.)
(Fall, Winter, Summer)
ENG 430 Teaching English in Secondary Schools
Provides practical experience in developing strategies and lesson plans for teaching reading, writing, and literature in secondary schools. (Culminating class for English Education majors.) (Fall, Winter, Summer)
ENG 440 Studies in Literary Theory
Prerequisite: Completion of English 251.
Surveys predominant critical theories for literary study and interpretation. (Required for English Majors with a Literary Studies Emphasis.)
(Alternating Semesters)

ENG 442 Literature and Culture
(3:3:0)
Prerequisite: Completion of English Major core classes. Examines the interdisciplinary relationship between literature and one of the following significant cultural areas: myth, philosophy, humanities, psychology, economics, or politics. (Culminating course for English Majors with a Literary Studies Emphasis.) (Alternating Semesters)

ENG 450 Rhetorical Studies
(3:3:0)
Prerequisite: Completion of English 251, 314, and 325.
Explores theories and applications of the writing and reading processes. (Required for English majors and Minors). (Fall, Winter, Summer)

ENG 452 Professional Writing
(3:3:0)
Prerequisite: Completion of English 312 or 316 and English 326. Builds expertise in producing professional documents: document design, drafting, final production. Provides students both advanced instruction and opportunities for "real-world" applications. (Culminating course for English Majors with a Professional Writing Emphasis.) (Fall, Winter, Summer)

ENG 495 Senior Writing/Critical Thinking Seminar
(3:3:0)
Prerequisite: Completion of English 251, English 314, and English 325.

Provides the capstone experience for all English Majors. Requires the preparation of a senior portfolio representing the student's best work. (Required for English Majors.)
(Fall, Winter, Summer)
ENG 495C Senior Writing/Critical Thinking Seminar
Prerequisite: Completion of English 251, English 314, and English 325.

Equivalent to English 495 but taught in a computer classroom. Keyboarding skill required.
(No regular offering.)

## Exercise \& Sports Science

## Department of

## Exercise \& Sports Science



## John Zirker, Department Chair

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bttp://www.byui.edu/exerciseandsportsSci/

## Department of Exercise and Sports Science

The Department of Exercise and Sports Science is committed to teaching a wide range of special interests for the general student body as well as faculty and staff. The well-equipped Hart Physical Education Building includes a field house, five racquetball courts, two gymnasiums, two weight rooms, a fitness center, a wrestling room, a 6-lane pool, dance studio, classrooms, and an exercise physiology laboratory.

Course work has been designed to assist students who desire to major in Exercise Science or Exercise \& Sports Science Health Major Endorsement, minor in Physical Education Teaching, or Exercise and Sports Science, or to fulfill foundation requirements.

After completing their Bachelor of Science in Exercise Science from BYU-Idaho, students will have a wide range of opportunities. These include graduate school where students can continue their studies in exercise science or a number of other disciplines, student can go to medical school, dental school, or other professional schools.
Graduates in exercise science are hired by a number of companies throughout the country ranging from pharmaceutical sales to the fitness industry.


Exercise \& Sports Science

## BS in Exercise Science



| Major Requirements |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Take these courses: | Take 1 course: |  | Take 10 credits: | Program Notes: |  |  |
| BIO 264 | PH 105 | 3 | BIO 211 |  |  |  |
| BIO 265 | PH 115 | 4 | BIO 221 |  |  |  |
| ESS 320 | PH 121 | 3 | BIO 375 |  |  |  |
| ESS 375 |  | 3 | BIO 376 |  |  |  |
| ESS 375L 1 |  |  | BIO 381 3-4 |  |  |  |
| HFED 1003 | Take 1 course: |  | BIO 411 |  |  |  |
| HFED 350 | ESS 497 | 3 | CHEM 351 |  |  |  |
| HS 365 | ESS 498 | 1-2 | CHEM 3524 |  |  |  |
| MATH 221 |  | 1 | CHEM 481 |  |  |  |
| 26 |  |  | ESS 335 |  |  |  |
|  |  |  | ESS 347 |  |  |  |
|  |  |  | ESS 381 |  |  |  |
| Take 1 course: |  |  | ESS 455 |  |  |  |
| CHEM 1064 |  |  | HFED 2003 |  |  |  |
| CHEM 150 5 |  |  | HS 349 \& 349L 4 |  |  |  |
| 4 |  |  | HS 410 |  |  |  |
|  |  |  | 10 |  |  |  |
| Total Major Credits=44 |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |  |
| Fall-Winter---- YES |  |  | Winter-Summer- | - YES | Summer-Fall---- | YES |

BS in Physical Education \& Health Major Endorsement

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | IV. Arts: | VII. Letters: | VIII. Biological Science: | Religion Requirement: |
| Take 1 course: | Take 1 course: | Take 1 course: | Take 4 credits: | (Book of Mormon) |
| ENG 111 | ART 1013 | CHIN 347 | BIO 264 4 | Take these courses: |
| ENG 111C 3 | ART 1043 | ENG 250 |  | REL $121 \quad 2$ |
|  | ART 160 3 | ENG 251 | IX. Physical Science: | REL 122 2 |
| AND | ART 201 | ENG 331 | Take 4 credits: | OR |
| Take 1 course: | ART 2023 | ENG 332 | CHEM $100 \quad 4$ | Take this course: |
| ENG 311 | DANCE 1013 | ENG 333 | CHEM 101 | REL 221 |
| ENG 311C 3 | HFED 1403 | ENG 334 | CHEM 1054 | AND |
| ENG 312 | HORT 2303 | ENG 335 | CHEM 106 | (Scripture Based Courses) |
| ENG 312C 3 | HUM 101 3 | ENG 351 | GEOG 101 | Take 6 credits: |
| ENG 313 | HUM 2013 | ENG 3523 | GEOG 101L 1 | REL 211 |
| ENG 313C 3 | HUM 2023 | ENG 353 | GEOL 1013 | REL 212 2 |
| ENG 314 | MUSIC 1003 | ENG 354 | GEOL 1021 | REL 3013 |
| ENG 315 | MUSIC 1013 | ENG 362 2 | GEOL 103 | REL 301H 3 |
| ENG 315C 3 | TA 115 | ENG 373 | GEOL 103L 1 | REL 3023 |
| ENG 316 | TA 117 3 | FR 2023 | GEOL 1043 | REL 302H 3 |
| ENG 316C 3 | AND | GER 2023 | GEOL 1103 | REL 324 |
| HIST 3003 | Take this course: | LANG 2023 | GEOL 110L | AND |
|  | FA 100 0-1 | PH 314 | GEOL 111 | (Other Religion Courses) |
|  |  | PHIL 1103 | GEOL 111L 1 | Take 4 credits: |
| II. Mathematics: | V. American Institutions: | PHIL 2013 | GEOL 137 | REL 1002 |
| Take 1 course: | Take 1 course: | PHIL 2023 | GEOL 137L 1 | REL 1302 |
| MATH 1083 | AMHER 170 | PHIL 313 | PH 101 3 | REL 215 2 |
|  |  | PHIL 314 | PH 101L 1 | REL 2342 |
| $\begin{array}{ll}\text { MATH } 110 & 3 \\ \text { MATH } 111 & 2\end{array}$ | ECON 111 HIST 120 | PHIL 315 | PH 1021 | REL 235 2 |
|  | HIST 120 <br> HIST 121 | RUSS 340 3 | PH 105 3 | REL 261 2 |
| $\begin{array}{ll}\text { MATH } 112 & 4 \\ \text { MATH } 113 & 3\end{array}$ | POLSC 110 | SPAN 202 | PH 105L 1 | REL 264 2 |
| MATH 119 |  | SPAN 302 | PH 106 | REL 333 2 |
| MATH 214 |  |  | PH 106L 1 | REL 341 2 |
| MATH 221 3 <br> MATH 306 3 | VI. Social Science: <br> Take 1 course: |  | PH 115 | REL 3423 |
|  | Take 1 course: 3 |  | PH 116 | REL 351 2 |
|  |  |  | PH 117 | REL 352 2 |
| III. Basic Skills: |  |  | PH 117L 1 | REL 360 4 |
| Take 1 course: |  |  | PH 121 3 | REL 370 2 |
| HS 1312 |  |  | PH 127 | REL $431 \quad 2$ |
| HS 131W 2 |  |  | PH 127L 1 | REL 471 |
|  |  |  | PH 150 1 | REL 475 2 |
|  |  |  | PH.S 1003 |  |
|  |  |  | $\begin{array}{ll}\text { PH.S 100L } & 1 \\ \text { PH S } 110 & 4\end{array}$ |  |
| Total GE Credits=44 |  |  |  |  |
|  |  |  |  |  |  |


| Major Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Education Core: | Take these courses: | Take 1 course: ${ }^{\text {a }}$ ( Program Notes: |  |
| Take these courses: | ESS 320 | BIO 265 4 |  |
| ED 200 2 | ESS 330 2 | DANCE 358 3 |  |
| ED 49212 | ESS 350 | ESS 341 2 |  |
| SECED 280 | ESS 361 | ESS 342 2 |  |
| SECED 410 | ESS 366 | ESS 343 2 |  |
| SPED 322 | ESS 375 | ESS 344 |  |
| 22 | ESS 375L 1 | ESS 345 |  |
|  | HFED 100 | ESS 346 |  |
|  | HS 349L 1 | ESS 347 |  |
|  | HS 405 | HS 2223 |  |
|  | HS 4303 | HS 223 3 |  |
|  | HS 460 3 | HS 3003 |  |
|  | 26 | HS 320 3 |  |
|  |  | HS 340 3 |  |
|  | Take 2 courses: | HS 349 |  |
|  | ESS 362 1 | HS 351 |  |
|  | ESS 363 1 | HS 365 |  |
|  | ESS $364 \quad 1$ | HS 4102 |  |
|  | 2 | HS 4903 |  |
|  |  | PSYCH 111 3 |  |
|  |  | 2 |  |
| Total Major Credits=30 |  |  |  |
| Education Core Credits=22 |  |  |  |
| This major is available on the following tracks: |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- YES | Summer-Fall---- YES |

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|  |  |  |  |  |  | 110 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor in Exercise and Sport Science |  |  |  |  |  |  |
| Minor Requirements |  |  |  |  |  |  |
| Take these courses: | Take 2 courses: | Take 3 courses: |  |  | Program Notes: |  |
| BIO 264 4 | ESS 341 | ESS 1001 | \|ESS 133 | 1 |  |  |
| ESS 3202 | ESS 342 | ESS 101 1 | ESS 134 | 1 |  |  |
| ESS 3302 | ESS 343 | ESS $110 \quad 1$ | ESS 140 | 1 |  |  |
| ESS 3472 | ESS 344 | ESS 117 1 | ESS 141 | 1 |  |  |
| ESS 366 | ESS 345 | ESS 118 1 | ESS 144 | 1 |  |  |
| ESS 375 | ESS 346 | ESS 119 1 | ESS 145 | 1 |  |  |
| HS 349L | 4 | ESS $121 \quad 1$ | ESS 147 | 1 |  |  |
| - |  | ESS 123 1 | ESS 148 | 1 |  |  |
|  |  | ESS $124 \quad 1$ | ESS 160 | 1 |  |  |
| Take 1 course: |  | ESS $126 \quad 1$ | ESS 161 | 1 |  |  |
| HS 131 $2$ |  | ESS 127 1 | ESS 162 | 1 |  |  |
| HS 131W 2 |  | ESS 128 1 | ESS 178 | 1 |  |  |
| 2 |  | ESS 131 |  | 3 |  |  |
| Total Minor Credits $=\mathbf{2 5}$ |  |  |  |  |  |  |
| This minor is available on the following tracks: |  |  |  |  |  |  |
| Fall-Winter---- YES |  | ter-Summer---- YES |  |  | Summer-Fall---- | YES |



## Course Descriptions

## ESS 100 Aerobic Fitness

## Credits*

(1:0:2)
Fulfills GE Basic Skills requirement.
Fee: \$4
A class using cardiovascular exercise and intensity.
(Fall, Winter, Summer)
ESS 101 Water Aerobics
Fulfills GE Basic Skills requirement.
Fee: $\$ 4.00$
A type of exercise using muscle resistance in water. A good aerobic activity for pregnant students.
(Fall, Winter, Summer)
ESS 102 Footwork, Agilities \& Plyometrics
(1:0:2)
Fulfills GE Basic Skills requirement.
Fee: $\$ 4.00$
Class consists of footwork agility, running, conditioning, flexibility, change of direction, coordination, and reaction time. (Fall, Winter, Summer)

## ESS 110 Fencing

(1:0:2)
Fulfills GE Basic Skills requirement.
Fee: $\$ 4.00$
To introduce the student to the sport of fencing through experience with the French foil. Skills, drills, knowledge of judging and directing are included.
(Fall, Winter, Summer)
ESS $\mathbf{1 1 5}$ Military Physical Fitness
(1:0:2)
Fulfills GE Basic Skills requirement.
Fee: $\$ 4.00$
A military-style fitness program open to all students. (Fall, Winter, Summer)

## ESS 117 Racquetball Beginning

(1:0:2)
Fulfills GE Basic Skills requirement.
Fee: \$4
To teach basic skills, fundamentals, and techniques of beginning racquetball. Students must provide their own goggles. (Fall, Winter, Summer)

## ESS 118 Wallyball

Fulfills GE Basic Skills requirement.
Fee: \$4.00
To introduce and instruct students in basic wallyball skills.
(Fall, Winter, Summer)
ESS 119 Racquetball Intermediate
Fulfills GE Basic Skills requirement.
Fee: \$4.00
Prerequisite: 1. Must have knowledge of strategies, and fundamentals of racquetball and have ability to play at a more advanced level than beginner. 2. Student will furnish and wear racquetball goggles while playing racquetball.

A more advanced course in the game of racquetball providing instruction in more advanced skills and strategies (Fall, Winter, Summer)

## ESS 121 Softball

(1:0:2)
Fulfills GE Basic Skills requirement.
To teach students fundamentals and strategies of softball.
Women only.
(Fall, Summer)

## ESS 123 Badminton Beginning

(1:0:2)
Fulfills GE Basic Skills requirement.
Fee: \$4.00
To teach the basic fundamentals of badminton.
(Fall, Winter, Summer)

## ESS 124 Badminton Intermediate

Fulfills GE Basic Skills requirement.
Fee: \$4.00
Prerequisite: Have played the game enough to know and exhibit knowledge of rules and the ability to play intermediate badminton. Designed to teach strategies beyond the beginning fundamentals of badminton to a more advanced student.

## ESS 126 Archery Beginning

(1:0:2)
Fulfills GE Basic Skills requirement.
To teach basic strategies and fundamentals of beginning archery. (Fall, Winter, Summer)

ESS 127 Archery Intermediate
(1:0:2)
Fulfills GE Basic Skills requirement.
Prerequisite: Previous archery experience and skills to an intermediate level.

Class designed to help student learn more advanced techniques in the sport of archery through hands-on application of using the bow and arrow through lecture, demonstration, and practice of archery skills.
(Fall, Winter, Summer)

## ESS 128 Beginning Bowling

(1:0:2)
Fulfills GE Basic Skills requirement.
Fee: $\$ 32.00$
To teach basic skills, fundamentals and techniques of bowling. (Fall, Winter, Summer)

## ESS 131 Golf

(1:0:2)
Fulfills GE Basic Skills requirement.
Fee: \$20.00
To teach basic skills, fundamentals, and techniques of golf effectively to develop a sufficient level of physical fitness and skill level. Students will be required to pay green fees.
(Fall, Summer)

## ESS 133 Tennis Beginning

(1:0:2)
Fulfills GE Basic Skills requirement.
Fee: $\$ 4.00$
To teach basic skills and fundamentals of tennis. Locker fees are required for winter semester. (Fall, Winter, Summer)

ESS 134 Tennis Intermediate
Fulfills GE Basic Skills requirement.
Fee: \$4.00
Prerequisite: Must be able to play tennis at intermediate level To enhance tennis technique and skill with competitive workouts. The class will be tennis instruction beyond beginning tennis and drill with game and tournament/competition play. Locker fee required for winter semester.
(Fall, Winter, Summer)

## ESS 139 Cardio Fitness

(1:0:2)
Prerequisite: 1. PEC 177 recommended 2. Access to Fitness for Life Manual

Prepare workout schedule, do workouts outside of class, and report these workouts to instructor.
(Fall, Winter, Summer)
ESS 140 Beginning Basketball
(1:0:2)
Fulfills GE Basic Skills requirement.
Fee: \$4.00
To provide skills and stratgegies for beginning basketball.
(Fall, Winter, Summer)
ESS 141 Intermediate Basketball
(1:0:2)
Fulfills GE Basic Skills requirement.
Fee: \$4.00
Prerequisite: Competitive basketball or ability to play beyond beginning level.

To provide skills and strategies of intermediate basketball
(Fall, Winter, Summer)
ESS 144 Beginning Volleyball
Fulfills GE Basic Skills requirement.
Fee: \$4.00
Prerequisite: Be a beginning volleyball student.
This class introduces and instructs students in basic volleyball skills and in the basic game of volleyball.
(Fall, Winter, Summer)
ESS 145 Intermediate Volleyball
(1:0:1)
Fulfills GE Basic Skills requirement.
Prerequisite: Beginning Volleyball skills
Basics of offense and defense
This class will allow the students with newly acquired basic volleyball skills the opportunity to gain more playing confidence and ability by working and practicing with expert assistance and with players of similar skill abilities.
(Fall, Winter, Summer)
ESS 146 Advanced Volleyball
(1:0:2)
Fulfills GE Basic Skills requirement.
Prerequisite: Intermediate volleyball skills and knowledge of offense and defense
This class enables the more experienced volleyball student to refine skills and participate with other excellently skilled students. (Fall, Winter, Summer)

ESS 147 Soccer Beginning
(1:0:2)
Fulfills GE Basic Skills requirement.
To provide a wide variety of skills and techniques of beginning soccer.
(Fall, Winter, Summer)

## ESS 148 Soccer Intermediate

Fulfills GE Basic Skills requirement.
Prerequisite: Must have Beginning Soccer or have played on an organized soccer team.

This course is for experienced players that have played competitive soccer and will be taught to understand the game at a higher tactical level.
(Fall, Winter, Summer)

## ESS 160 Swimming Beginning

(1:0:2)
Fulfills GE Basic Skills requirement.
Fee: \$4.00
To instruct students in basic swimming skills and strokes.
(Fall, Winter, Summer)

## ESS 161 Swimming Intermediate

(1:0:2)
Fulfills GE Basic Skills requirement.
Fee: \$4.00
Prerequisite: Student must have passed beginning swim class.
An intermediate swimming class designed to instruct students beyond the basic swimming skills and strokes.
(Fall, Winter, Summer)

## ESS 162 Swimming Advanced

(1:0:2)
Fulfills GE Basic Skills requirement.
Fee: \$4.00
Prerequisite: Student must have passed intermediate swimming
To provide advanced swimmers to learn and swim at a more advanced level.
(Fall, Winter)

## ESS 175 Adaptive Physical Education

Fulfills GE Basic Skills requirement.
Fee: $\$ 4.00$
This class fulfills the G.E. Basic Skills requirement for those who are unable to participate in regular physical education skills classes. This class does not replace ESS 177, HS 131, or HS 131W. (Fall, Winter, Summer)

## ESS 177 Fit For Life

Fulfills GE Basic Skills requirement.
To teach students to prepare a personal fitness program including cardio vascular endurance, nutrition, strength, flexibility, and stress management.
(Fall, Winter, Summer)

## ESS 178 Weight Training

Fulfills GE Basic Skills requirement.
Fee: $\$ 4.00$
To provide students with a resistance strength training program. (Fall, Winter, Summer)

## ESS 179 Olympic Weight Training

Fulfills GE Basic Skills requirement.
Fee: \$4.00
Prerequisite: Student must be able to power clean and rack jerk 135 lbs , be able to bench press 165 lbs , and dead lift 225 lbs .

To provide student with a competitive, structured weight training program. Student must be able to power clean and rack jerk 135 pounds, bench press 165 pounds, and dead lift 225 pounds.

ESS 195 Skiing
(1:0:5)
Fulfills GE Basic Skills requirement.
Fee: \$260.00
Prerequisite: Skiers will provide their own insurance.
Participants of varying ski abilities are provided with skill level fundamentals.
(Winter)

## ESS 196 Snowboarding

(1:0:2)
Fulfills GE Basic Skills requirement.
Fee: \$260
Prerequisite: Students must provide their own insurance. Participants of varying abilities of snowboarding are provided with skill level fundamentals.
(Winter)
ESS 204 Aerobic Fitness Techniques

## Fee: \$4.00

To prepare student to teach BYU-Idaho fitness labs. (Fall, Winter)

ESS 205 Intramurals
(2:2:1)
To teach organization of a well-run tournament within the overall Intramural and campus recreation program.
(Fall, Winter, Summer)
ESS 206 Sports Officiating Football
(1:1:0)
Rules, techniques, problems, and procedures in officiating football to prevent injuries, procedures in refereeing football. (Fall, Summer)

ESS 207 Sports Officiating Softball
(1:1:0)
Rules, techniques, problems, and procedures in officiating softball to prevent injuries, procedures in refereeing softball.
(Fall, Summer)
ESS 208 Sports Officiating Soccer
(1:1:0)
Rules, techniques, problems, and procedures in officiating soccer to prevent injuries, procedures in refereeing soccer.
(Fall, Summer)
ESS 209 Sports Officiating Volleyball
(1:1:0)
Rules, techniques, problems, and procedures in officiating volleyball to prevent injuries, procedures in refereeing volleyball. (Fall, Winter)

ESS 210 Sports Officiating Basketball
(1:1:0)
Rules, techniques, problems, and procedures in officiating basketball to prevent injuries, procedures in refereeing basketball. (Fall, Winter)

ESS 264 Lifeguarding
(3:4:0)
Fee: \$4.00
Prerequisite: At least 15 years of age. Able to swim at least 500 yards. Good strong breast stroke kick or scissor kick. Strong swimming skills.

To instruct students to receive American Red Cross Certification in lifeguard training and CPR. The course gives full certification needed to lifeguard at pools, lakes, and reservoirs.
(Fall, Winter, Summer)

## ESS 268 WSI

(3:5:0)
Fee: \$4.00
Prerequisite: Intermediate or advanced swimming skills.
To teach potential swimming instructiors fundamentals of instructor training.
(Winter)
ESS 299 Professional Seminar
(1-3:0:0)
Prerequisite: PEC 350 suggested
To provide teaching, coaching, managing, training, and administrative or organization experiences.
(Fall, Winter, Summer)
ESS 320 Motor Development
To help students understand motor skills.
(Fall, Winter, Summer)
ESS 330 Fundamentals in Coaching and Sports Psychology
(2:2:0)
To analyze and study the mind and movement as it applies to the psychological principles of activity in sports and activity. To expose students to principles and practices of effective coaching. Students will fulfill ASEP coaching certification requirements. (Fall, Winter, Summer)

ESS 335 Advanced Sports Psychology
The object of this class is to present, discuss, learn and apply the various mind-sets, mental approaches, and techniques of successful athletes and coaches at all levels.
(Fall, Winter)
ESS 341 Baseball Theory ..... (2:2:0)
Prerequisite: Must have knowledge and skills of baseball. To explore the concepts, competencies, ideas, ideals, and principles of teaching or coaching baseball fundamentals. (Fall, Summer)

## ESS 342 Basketball Theory

(2:2:0)
Prerequisite: Must have knowledge and skills of basketball. To explore the concepts, competencies, ideas, ideals and principles of teaching or coaching basketball fundamentals. (Fall, Winter, Summer)

## ESS 343 Football Theory

(2:2:0)
Prerequisite: Must have knowledge and skills of football. To explore the concepts, competencies, ideas, ideals, and principles of teaching or coaching football fundamentals. (Fall, Summer)
ESS 344 Track and Field Theory
(2:2:0)
Prerequisite: Must have knowledge and skills of track and field. To explore the concepts, competencies, ideas, ideals, and principles of teaching or coaching field and track fundamentals. (Fall, Summer)

## ESS 345 Volleyball Theory

(2:2:0)
Fee: \$4.00
Prerequisite: Must have knowledge and skills of volleyball.
To explore the concepts, competencies, ideals, team organization, and principles of volleyball.
(Fall, Winter, Summer)
ESS 346 Wrestling Theory
(2:2:0)
Prerequisite: Must have knowledge and skills of wrestling. To help wrestling coach/teacher develop a philosophy of wrestling.
(Fall, Winter, Summer)
ESS 347 Sports Conditioning
(2:2:0)
Students learn to apply aerobic and anaerobic exercise in personal and team sports settings.
(Fall, Winter, Summer)

## ESS 350 Evaluation \& Administration

(2:2:0)
Prerequisite: BIO $264 \& 265$ recommended.
To familiarize student with a wide variety of administrative responsibilities with regard to physical education. (Fall, Winter, Summer)
ESS 361 Sports Skills and Secondary Methods I
(1:1:1)
This class will instruct students to teach methods of basketball and golf.
(Fall, Winter, Summer)
ESS 362 Sports Skills and Secondary Methods II
(1:1:1)
This class will instruct students to teach methods of volleyball and tennis.
(Fall, Winter, Summer)
ESS 363 Sports Skills \& Secondary Methods III
(1:1:1)
This class will instruct students to teach methods of soccer and badminton.
(Fall, Winter, Summer)

## ESS 364 Sports Skills and Secondary Methods IV

(1:1:1)
This class will instruct students to teach methods of weights and softball.
(Fall, Winter, Summer)

ESS 366 Adaptive Physical Education Special Populations
(2:2:0)
Prerequisite: Bio 264 \& 265 recommended.
To help students understand how individuals learn and develop and how they can provide opportunities that support their physical, cognitive, social, and emotional development.
(Fall, Winter, Summer)
ESS 375 Exercise Physiology
(3:3:0)
Prerequisite: It is suggested that you take these classes: BIO 264, BIO 265, and HS 131.

Teaches a branch of physiology that deals with the functioning of the body during exercise.
(Fall, Winter, Summer)

## ESS 375L Exercise Physiology Lab

(1:0:2)
Fee: \$20.00
Prerequisite: Concurrent enrollment in ESS 375
A class to introduce some of the fundamental laboratory techniques used for the field of exercise science.
(Fall, Winter, Summer)
ESS 381 Strength Training Theory and Application
(3:3:0)
Prerequisite: ESS 375
This course explores effective methods of applying strength resistance workouts to individual and team sports. (Fall, Winter, Summer)
ESS 455 Exercise Science Selected Topics
(1:1:0)
Prerequisite: ESS 375
This course will help students understand various topics regarding Exercise Science and how these topics are related to the physical body. (Fall, Winter)

## ESS 497 ES Seminar

(1:1:0)
Prerequisite: Bio 264, 265, Chem 106, ESS 320, 350, 375, 375L, HFED 100, Math 221

A capstone course in which students learn how to develop a research project and oral presentation.
(Fall, Winter, Summer)
ESS 498 Internship
(1-2:0:0)
Prerequisite: ESS 375, 375L, 350, 320, HFED 100, Chem 105, Chem 106, Bio 264, Bio 265

Students will complete a job related experience pertinent to exercise science such as cardiac rehabilitation, health club administration, human performance, etc.
(Fall, Winter, Summer)

## ESS*W 141 Basketball Intermediate

(1:2:0)

## Fee: \$4.00

Prerequisite: 1. Beginning basketball or high school basketball.
2. Women only.

A class designed specifically to teach women the fundamentals of intermediate basketball

## ESS*W 178 Weight Training

(1:2:0)
Fee: \$4.00
Prerequisite: For women only.
A class designed to teach women proper weight training techniques.
(Fall, Winter, Summer)

Foreign Languages and Literatures
Brigham Young University-Idaho 2007-2008

## Department of <br> Foreign Languages and Literatures



Jobn Ivers, Department Chair
Matt Alba, Robert Colvin, Brian Felt, Scott Galer, Chris Geddes, Steve Hunsaker, Jobn Ivers, Ed Kumferman, David Rock, Bob
Schwartz, Lei Shen, Alan Taylor, Kirk Widdison
Denise Merrill, Secretary (208) 496-1501
bttp://www.byui.edu/ForeignLanguage/

## Benefits of Learning a Foreign Language

Ours is a world in which social and business interaction between peoples of varied backgrounds and languages is increasingly possible and important. Ability in a foreign language opens windows to that world. It facilitates enjoyment and learning when traveling, increases awareness of culturally diverse peoples, and affirms the oneness of the human family.

It also enhances career opportunities. Many careers rely heavily on foreign languages, including medical, travel, law enforcement, diplomatic, geography, and education. Employers in these fields expect that foreign language users will speak to them with some ease.

In addition, knowledge of a foreign language prepares students for graduate school. Many masters and doctoral programs require knowledge of one and sometimes two foreign languages.

The Department of Foreign Languages and Literatures at BYUIdaho builds speaking, listening, reading, and writing skills and cultural awareness in five languages: Chinese, French, German*, Russian, and Spanish. Students will find programs to meet their needs in the following areas:

- An 11-credit hour Bachelor of Arts Foreign Language and General Education Requirement
- A Spanish education major
- A Chinese, French, German, Russian, or Spanish education minor
- A non-education language minor in Chinese, French, German, Russian, and Spanish


## Credit by Exam

Returned missionaries and others with extensive foreign language experience may test out of 101,102 and 201 and begin their studies at the 202 level ( 302 for Spanish). For information about foreign language credit by exam, visit our department website at http://www.byui.edu/foreignlanguage. Native speakers are ineligible for these exams.

Because credit and time constraints are tight, students with high school language experience should begin their studies at the highest level possible. For more information, visit or email a teacher in the language you wish to study.

Bachelor of Arts Foreign Language and General Education Requirement Students earning Bachelor of Arts degrees take an eleven-hour sequence of courses in one of the following languages:
-Chinese 102, 201, and 347*
-French 102, 201, and 202*

- German 102, 201, and 202*
-Russian 102, 201, and 340*
- Spanish 102,201 , and $202^{*}$ or 302 *

Non-native speakers of other foreign languages may test out of at least eight credits in the language and then take Language 202.
*Lower-division courses in German may be phased out.

Foreign Languages and Literatures

## BA in Spanish Education



| Major Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |
| Education Core:  <br> Take these courses:  <br> ED 200 2 <br> ED 492 12 <br> SECED 410 3 <br> SPED 322 2 <br> SECED 280 3 <br>  22 | Take these courses:  <br> SPAN 321 3 <br> SPAN 325 3 <br> SPAN 339 3 <br> SPAN 350 3 <br> SPAN 377 3 <br> SPAN 441 3 <br> SPAN 451 3 <br> SPAN 490R 3 <br> SPAN 497 3 | Program Notes: <br> This degree requires an education minor |  |
| Total Major Credits=27 |  |  |  |
| Education Core Credits=22 |  |  |  |
| Education Majors Require an Education Minor for Graduation |  |  |  |
| This major is available on the following tracks: |  |  |  |
| Fall-Winter----Yes |  | Winter-Summer----Yes | Summer-Fall---- Yes |

Foreign Languages and Literatures
Brigham Young University-Idaho 2007-2008

## Chinese Minor

| Minor Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Take these courses: | Take 1 course: | Program Notes: |  |
| CHIN 101 | CHIN 345 |  |  |
| CHIN 1024 | CHIN 347 |  |  |
| CHIN 201 | 3 |  |  |
| CHIN 2023 |  |  |  |
| CHIN 301 |  |  |  |
| CHIN 302 |  |  |  |
| 21 |  |  |  |
| Total Minor Credits=24 |  |  |  |
| This minor is available on the following tracks: |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- YES | Summer-Fall---- YES |



|  |  |  | 135 |  |
| :---: | :---: | :---: | :---: | :---: |
| French Minor |  |  |  |  |
| Minor Requirements |  |  |  |  |
| Take these courses: |  |  |  |  |
| FR 1024 |  |  |  |  |
| FR 201 4 |  |  |  |  |
| FR 2023 |  |  |  |  |
| FR 321 |  |  |  |  |
| FR 400 3 |  |  |  |  |
| FR 410 3 |  |  |  |  |
| 20 |  |  |  |  |
| Total Minor Credits=20 |  |  |  |  |
| This minor is available on the following tracks: |  |  |  |  |
| Fall-Winter---- YES | Winter-Summer---- | YES | Summer-Fall---- | YES |



Foreign Languages and Literatures
Brigham Young University-Idaho 2007-2008

## German Minor

| Minor Requirements |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Take these courses: | Program Notes: |  |  |  |  |
| GER 1024 |  |  |  |  |  |
| GER 2014 |  |  |  |  |  |
| GER 2023 |  |  |  |  |  |
| GER 3213 |  |  |  |  |  |
| GER 4003 |  |  |  |  |  |
| GER 4103 |  |  |  |  |  |
| 20 |  |  |  |  |  |
| Total Minor Credits=20 |  |  |  |  |  |
| This minor is available on the following tracks: |  |  |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- | YES | Summer-Fall---- | YES |

Minor in German Education

| Minor Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Take these courses: | Take 1 course: | Program Notes: |  |  |
| GER 1024 | GER 4003 |  |  |  |
| GER 2014 | GER 410 |  |  |  |
| GER 2023 | 3 |  |  |  |
| GER 321 |  |  |  |  |
| GER 377 |  |  |  |  |
| 17 |  |  |  |  |
| Total Minor Credits=20 |  |  |  |  |
| This minor is available on the following tracks: |  |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- YES | Summer-Fall---- | YES |


|  | Russian Minor |
| ---: | ---: |


| Minor Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Take these courses: | Take 1 course: | Program Notes: |  |
| RUSS 101 | (returned Russian speaking |  |  |
| RUSS 102 | missionaries must take both |  |  |
| RUSS 201 | classes) |  |  |
| RUSS 202 | RUSS 340 |  |  |
| RUSS 301 | RUSS $342 \times 3$ |  |  |
| RUSS $302 \quad 3$ | -3 |  |  |
| 22 |  |  |  |
| Total Minor Credits=25 |  |  |  |
| This minor is available on the following tracks: |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- YES | Summer-Fall---- YES |

Foreign Languages and Literatures
Brigham Young University-Idaho 2007-2008

Minor in Russian Education

| Minor Requirements |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Choose One Option: |  |  | Program Notes: |  |  |
| Option \#1: <br> (This option would be for native speakers <br> ór returued Russian- -peake ing missionaries | Option \#2: |  |  |  |  |
|  | Take these courses:  <br> RUSS 101 4 <br> RUSS 102 4 <br> RUSS 201 4 <br> RUSS 202 4 <br> RUSS 377 3 <br>  19 | $\left\lvert\, \begin{aligned} & \text { AND: } \\ & \text { Take } 1 \text { course. }\end{aligned}\right.$ |  |  |  |
|  |  | Take 1 course: |  |  |  |
| Take these courses: |  | $\begin{array}{ll}\text { RUSS } 340 & 3 \\ \text { RUSS342 } & 3\end{array}$ |  |  |  |
| RUSS 201 |  | RUSS342 |  |  |  |
| RUSS 2024 |  |  |  |  |  |
| RUSS 3013 |  |  |  |  |  |
| RUSS 340 |  |  |  |  |  |
| RUSS 342 |  |  |  |  |  |
| RUSS 377 3 <br>   |  |  |  |  |  |
|  |  |  |  |  |  |
| Total Minor Credits=20 |  |  |  |  |  |
| This minor is available on the following tracks: |  |  |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- | YES | Summer-Fall---- | YES |

## Spanish Minor



Minor in Spanish Education

| Minor Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Take these courses: | Take 1 course: | Program Notes: |  |
| SPAN 1024 | SPAN $201 \quad 4$ |  |  |
| SPAN 321 | SPAN 201M 4 |  |  |
| SPAN 350 | 4 |  |  |
| SPAN 377 |  |  |  |
| 13 | Take 1 course: SPAN 202 |  |  |
|  | SPAN 202 |  |  |
|  | SPAN $302 \quad 3$ |  |  |
|  | 3 |  |  |
|  |  | Total Minor Credits=20 |  |
|  |  | is minor is available on the following tracks: |  |
| Fall-Winter--- YES |  | Winter-Summer---- YES | Summer-Fall---- YES |

FR 101 Beginning French I
(3:3:0)

## Course Descriptions

Credits*
CHIN 101 Beginning Mandarin I
(4:4:0)
Fulfills GE Foreign Language requirement.
Fee: $\$ 5.00$
Beginners and students with less than two years of high school Chinese should register for this course. Basic language skills: listening, speaking, reading, writing.
(Fall, Winter, Summer)
CHIN 102 Beginning Mandarin II
Fulfills GE Foreign Language requirement.
Prerequisite: Chinese 101 with a grade of "C" or better, three years high school Chinese, or consent of instructor.

Continued emphasis on basic language skills.
(Fall, Winter, Summer)

## CHIN 201 Intermediate Mandarin I

(4:4:0)
Fulfills GE Foreign Language requirement.
Prerequisite: Chinese 102 with a grade of "C" or better or consent of instructor.
Review and continuation of beginning Mandarin Chinese II. (Fall, Winter)

## CHIN 202 Intermediate Mandarin II

(3:3:0)
Prerequisite: Chinese 201 with a grade of "C" or better, or consent of instructor.
Intermediate Mandarin Chinese language skills in speaking, listening, reading, and writing.
(Fall, Winter, Summer)

## CHIN 301 Advanced Mandarin I

(3:3:0)
Prerequisite: Chinese 202 with "C" or better, or consent of instructor. Focuses on the development of oral fluency, discourse grammar, and advanced reading skills.
(On a rotating basis: consult class schedule)

## CHIN 302 Advanced Mandarin II

(3:3:0)
Prerequisite: Chinese 202 with a grade of "C" or better, or consent of Instructor.
Focuses on the development of oral fluency, discourse grammar, and advanced reading skills.
(On a rotating basis: consult class schedule)

## CHIN 345 Chinese Culture

(3:3:0)
Prerequisite: English 111
An introduction to Chinese culture, ancient and modern. All readings and instruction in English.
(Fall, Winter, Summer)

## CHIN 347

(3:3:0)
Fulfills GE Letters requirement.
Prerequisite: English 111
A survey course in Chinese literature. Covers various periods and genres. All readings and instruction in English.
(Fall, Winter, Summer)

## CHIN 377 Chinese Teaching Methods

(3:3:0)
Prerequisite: Chinese 302 with a grade of "C" or better. Chinese Teaching Minors must have completed or be near completing 20 credit hours in a foreign language.

Chinese teaching skills and theories of foreign language acquisition.
(Fall, Winter, Summer)
CHIN 490 Independent Study in Chinese
(1-4:0:0)
Prerequisite: Consent of instructor and department chair. Independent projects monitored through periodic conferences and assessments by instructor. (Upon request)

Fulfills GE Letters requirement.
Prerequisite: This course is for beginners, students with less than a year and a half of high school French.
Acquisition of basic language skills, listening and speaking first, followed by reading and writing.
(Fall, Winter, Summer)

## FR 102 Beginning French II

(3:3:0)
Fulfills GE Letters requirement.
Prerequisite: French 101 with grade of " $\mathrm{C}^{\prime \prime}$ or better, or two years of high school French, or consent of instructor.

A continuation of French 101.
(Fall, Winter, Summer)

## FR 201 Intermediate French I

(3:3:0)
Fulfills GE Letters requirement.
Prerequisite: French 102 with grade of " C " or better, or three or more years of high school French, or consent of instructor.

Emphasizes speaking and mastery of intermediate grammar through stories, essays, poems, and videos.
(Fall, Winter, Summer)

## FR 202 Introduction to French Literature

(3:3:0)
Fulfills GE Letters requirement.
Prerequisite: French 201 with grade of "C" or higher, or consent of instructor.

An exploration of French literature across the ages.
(Fall, Winter-Summer even years)
FR 321 Advanced Grammar and Composition
(3:3:0)
Prerequisite: French 202 with a grade of "C" or better, or consent of instructor.

A course leading to greater mastery of French Grammar.
(Fall and Winter-odd years)

## FR 377 French Teaching Methods

(3:3:0)
Prerequisite: French 321 with a grade of "C" or better. French Teaching Minors must have completed or be near completing 20 credit hours in a foreign language.

French teaching skills and theories of foreign language acquisition. (Fall, Winter, Summer)

## FR 400 French Civilization and Culture

Prerequisite: French 321 with a grade of "C" or better.
A study of French history, geography, educational systems, cultural achievements, and government.
(Fall and Winter-even years)
FR 410 Masterpieces of Francophone Literature
(3:3:0)
Prerequisite: French 202, French 321
A study of French literature.
(Fall and Winter-odd years)
FR 490 Independent Study in French
(1-4:0:0)
Prerequisite: Consent of instructor and department chair. Independent projects monitored through periodic conferences and assessments by instructor.
(Upon request)

## GER 101 Beginning German I

(4:4:0)
Prerequisite: This course is for beginners, students with less than a year and a half of high school German.

Acquisition of grammar basics combined with vocabulary acquisition first, followed by listening, speaking, and writing. (Fall, Winter, Summer)

Prerequisite: German 101 with a grade of " C " or better, or consent of the instructor.
A continuation of German 101.
(Fall, Winter, Summer)

## GER 201 Second Year German

(4:4:0)
Prerequisite: German 102 with grade of " C " or higher, or 3 or more years of high school German, or consent of instructor.
Emphasizes speaking and mastery of intermediate grammar through stories, essays, poems, and videos.
(Fall, Winter, Summer)

## GER 202 Introduction to German Literature

Fulfills GE Letters requirement.
Prerequisite: German 201 with grade of "C" or higher, or consent of instructor.

Exploration of German literature covering various time periods. (Fall and Winter-even years-and Summer)

## GER 321 Advanced Grammar and Composition

(3:3:0)
Prerequisite: German 201 with a grade of "C" or higher, or consent of instructor.
A course leading to greater mastery of German grammar in reading and writing.
(Fall and Winter-odd years)
GER 377 German Teaching Methods
(3:3:0)
Prerequisite: German 321 and enrolled Teaching Minor.
German teaching skills and theories of foreign language acquisition.
(Fall, Winter, Summer)
GER 400 German Civilization and Culture
(3:3:0)
Prerequisite: German 321 with a grade of "C" or better.
Overview of historical events, government structure, and major personalities.
(Fall, Winter-even years)
GER 410 German Literature
(3:3:0)
Prerequisite: German 202 and 321
A cross-section of major literary works in German.
(Fall, Winter-odd years)

## GER 490 Independent Study in German

(1-4:0:0)
Prerequisite: Consent of instructor and department chair. Independent projects monitored through periodic conferences and assessments by instructor.
(Upon request)
LANG 202 Language and Literary Traditions
(3:3:0)
Fulfills GE Letters requirement.
Prerequisite: Entry level for returned missionaries and similarly advanced speakers of languages that are not taught at BYU-Idaho. An introduction to literature, literary study and issues in world literature. An exploration of these issues in general terms and in connection with the languages that students learned as missionaries.

## RUSS 101 Beginning Russian I

(4:4:0)
Fulfills GE Foreign Language requirement.
Fee: \$5.00
Development of the four basic language skills: speaking, understanding, reading, and writing the Cyrillic alphabet. Designed for beginners and students with less than two years of highschool Russian.
(Fall, Winter, Summer)

RUSS 102 Beginning Russian II
Fulfills GE Foreign Language requirement.
Fee: \$5.00
Prerequisite: Russian 101 with a grade of "C" or better, or two years of high school Russian, or consent of instructor.

Further acquisition of basic language skills in Russian: reading, speaking, listening, and writing.
(Fall, Winter, Summer)
RUSS 201 Intermediate Russian
(4:4:0)
Fulfills GE Foreign Language requirement.
Fee: \$5.00
Prerequisite: Russian 102 with grade of " C " or better, or three and one half years of high school Russian, or consent of instructor.
Further acquisition of basic language skills in Russian: reading, speaking, listening, and writing.
(Fall, Winter)
RUSS 202 Intermediate Russian II
(4:4:0)
Fulfills GE Foreign Language requirement.
Fee: $\$ 5.00$
Prerequisite: Russian 201 with a grade of "C" or better, or consent of instructor. NOTE: This is the appropriate course for Russian $\neg$ Speaking returned missionaries.
Analysis of level-appropriate texts in Russian accompanied by study of intermediate-level Russian grammar.
(Fall, Winter)

## RUSS 301 Third Year Russian Part I

(3:3:0)
Prerequisite: Russian 202 with a grade of "C" or better, or consent of instructor.

Systematic focus on grammar, listening, speaking, writing, and reading.
(On a rotating basis: consult class schedule)
RUSS 302 Third Year Russian Part II
(3:3:0)
Prerequisite: Russian 202 with a grade of "C" or better, or consent of instructor.

Systematic focus on grammar, listening, speaking, writing, and reading.
(On a rotating basis: consult class schedule)
RUSS 340 Russian Literature in Translation
(3:3:0)
Fulfills GE Letters requirement.
Prerequisite: English 111 with a grade of "C" or better, or consent of instructor.

Survey in English of 19th and 20th Century Russian Literature: Pushkin to Solzhenitsyn.
(On a rotating basis: consult class schedule)
RUSS 342 Russian Culture
(3:3:0)
Prerequisite: English 111 with a grade of "C" or better, or consent of instructor.

Introduction to Russian culture, literature, art, music, and history. Taught in English.
(On a rotating basis: consult class schedule)
RUSS 377 Russian Teaching Methods
(3:3:0)
Prerequisite: Russian 202 with a grade of "C" or better.
Russian teaching skills and theories of foreign language acquisition.
(Fall, Winter, Summer)

## RUSS 490 Independent Study in Russian

(1-4:0:0)
Prerequisite: Consent of instructor and department chair.
Independent projects monitored through periodic conferences and assessments by instructor.
(Upon request)

## SPAN 101 Beginning Spanish I

(3:3:0)
Fulfills GE Letters requirement.
Emphasis on basic language skills of listening, speaking, reading, and writing.
(Fall, Winter, Summer)

## SPAN 102 Beginning Spanish II

Fulfills GE Letters requirement.
Prerequisite: Spanish 101 with a grade of " C " or better, two and a half to three years of high school Spanish, or consent of instructor. Emphasis on basic language skills of listening, speaking, reading, and writing.
(Fall, Winter, Summer)

## SPAN 201 Second Year Spanish

(3:3:0)
Fulfills GE Letters requirement.
Prerequisite: Spanish 102 with a grade of "C" or better, three and a half to four years of high school Spanish, or consent of instructor. Review and continuation of first year grammar, conversation, reading, and writing.
(Fall, Winter, Summer)
SPAN 202 Readings in Hispanic Literature
(3:3:0)
Fulfills GE Letters requirement.
Prerequisite: Spanish 201 with a grade of "C" or higher, or consent of instructor. Not for Spanish-speaking returned missionaries or native speakers. Spanish-speaking RM's should enroll in 302.
Native speakers should enroll in Spanish 321.
Introduction to the study of Spanish language poems, essays, short stories, plays, and novels.
(Fall, Winter, Summer)

## SPAN 302 Readings in Hispanic Literature for Advanced Speakers

Fulfills GE Letters requirement.
Prerequisite: Entry level for returned missionaries and similarly advanced non-natives who learned Spanish outside of the classroom. Native speakers should enroll in Spanish 321.

Introduction to the study of Spanish language poems, essays, short stories, plays, and novels.
(Fall, Winter, Summer)
SPAN 321 Advanced Grammar and Composition
(3:3:0)
Prerequisite: Spanish 202 or 302 with a grade of "C" or better. Also open to native speakers.

Intensive study and practice with grammar, vocabulary, and writing.
(Fall, Winter, Summer)
SPAN 325 Phonetics \& Conversation
Prerequisite: Spanish 321 with a grade of "C" or better. Spanish sound system; underlying concepts of speech production and pronunciation.
(Fall, Winter, Summer)
SPAN 339 Introduction to Literary Analysis
Prerequisite: Spanish 321.
Introduction to the major concepts, problems, issues, and practices of literary study in Spanish.
(Fall, Winter, Summer)
SPAN 350 Hispanic Civilization and Culture
Prerequisite: Spanish 321
Study of major issues, periods, and themes in the culture of Spain and Spanish America.
(Fall, Winter, Summer)

SPAN 377 Spanish Teaching Methods
(3:3:0)
Prerequisite: Spanish 321 with a grade of "C" or better. Spanish Teaching Majors, Spanish Teaching Minors, or Elementary Ed. Majors only. Elementary Ed. Majors must have completed or be near completing 20 credit hours in a foreign language. Teaching Majors and Minors who are studying a foreign language other than Spanish must have taken the equivalent of Spanish 321 in their language.

Spanish teaching skills and theories of foreign language acquisition.
(Fall, Winter, Summer)

## SPAN 441 Masterpieces of Spanish Literature

(3:3:0)
Prerequisite: Spanish 339 with grade of "C" or higher, or consent of instructor.

Literary masterpieces of Spain.
(Fall, Winter, Summer)

## SPAN 451 Masterpieces of Spanish-American Literature

Prerequisite: Spanish 339 with grade of " C " or higher, or consent of instructor.

Literary masterpieces of Spanish America.
(Fall, Winter, Summer)
SPAN 490 Independent Study in Spanish
(1-4:0:0)
Prerequisite: Consent of instructor and department chair. Independent projects monitored through periodic conferences and assessments by instructor.
(Upon request)

## SPAN 490R Spanish Special Topics

(3:3:0)
Prerequisite: Spanish 321
Literary, cultural, linguistic, or pedagogical topics.
(Fall, Winter, Summer)

## SPAN 497 Spanish Teaching Practicum

(3:3:0)
Prerequisite: Spanish 377 with grade of "C" or better. For Spanish Teaching Majors ONLY.

Supervised practice and development of Spanish teaching skills. (Fall, Winter, Summer)

General Studies \& University Studies

## Department of <br> General Studies \& University Studies



Kent L. Barrus, Department Chair
Sid Abrendsen, Tom Croasmun, Steve Davis, Rolayne Gardner, Greg Hazard, Amy LaBaugh, Jeff Newman, Gerald Price, D.J. Teichert, Secretary (208) 496-1167
http://www.byni.edu/advising/

## Associate Degree

Students who desire to transfer to another university after two years may graduate with an associate in arts or associate in science degree with a major in General Studies.

## Bachelor in University Studies

Students who desire to tailor their own program can graduate with the bachelor of science in university studies or the the bachelor of arts in university studies. The university studies degrees requires the completion of general education and university requirements, a minor and two clusters, or two minors and a cluster, at least 120 credit hours of which 30 must be upper division and 30 must be taken in residence. The last 15 credits must be taken in residence at BYU-Idaho.

For more information on either the associate degrees or the bachelor of university studies, go to the Career \& Academic Advising Center, Kimball 250, or call (208) 496-1167.

## General Studies Courses

Courses listed under general studies include developmental courses, studies skills, leadership, service learning, college success, and career decision making. They are open to all students as elective credit.

Students can enroll in the Study Skills modules (GS 103A-F and GS 103J) by going to the Study Skills Center (Mck 266). The Study Skills modules can be taken on a credit or non-credit basis. Students can enroll in one module at a time and are limited to two modules per block. No student will be allowed to enroll in a module after the 12 th week of the semester. Students may not register for the same module twice in one semester.

## UNIVERSITY STUDIES IS BY APPLICATION ONLY

University studies is a non-specialty degree program designed to meet the needs of students who are interested in a broad based education. This degree allows a student to design their own program. Program requirements consist of general and university requirements, two minors and one cluster, or one minor and two clusters. A cluster consists of 12-15 credits of one or more disciplines. (A discipline is a subject such as math, or English, etc.)

This degree is not designed to prepare students to compete in the job market in specific areas such as business or accounting. University studies is a degree program generally not intended for transfer; however, some graduate schools will admit students with this degree. Students who plan to attend graduate school should verify this fact before pursuing a university studies degree.

Important Note: Students should carefully evaluate their career goals and consult with an advisor before selecting this major. This major is not recommended for freshmen or sophomores. Students must meet with an advisor in the Career \& Academic Advising Center (CAC), Kimball 250, to complete a contract which must be approved by the Director of Career \& Academic Advising at BYU-Idaho.

General Studies \& University Studies

AA in General Studies



General Studies \& University Studies

## AS in General Studies



General Studies \& University Studies

## BA in University Studies




## BS in University Studies



## Course Descriptions

Credits*
GS 100 Career Exploration
Fee: \$20.00
Designed to aid in making a decision concerning a career or a major. In-depth aptitude tests are given to help students identify strengths concerning majors and careers.

## GS 101 Principles of Personal Achievement

The capacity to determine one's success in college, and life, begins from within, from the way we see the world we live in and the attitudes we use to approach it. This course examines life from a principle's and perspective's viewpoint, then encourages an application using the many resources available across campus. The intent is to focus on principles that produce success in college and beyond.

## GS 102 Study Skills

(1:2:0)
This class is designed to help students improve their learning effectiveness, attitudes and motivation. Time management, memorization methods, note taking skills, textbook study methods, test taking strategies, and critical thinking are all part of the curriculum. It also provides an orientation to services and resources available to students on campus.

## GS 103A Concentration and Memorization

(0.5:0:0)

This is a self-directed learning experience where students will learn methods of improving their concentration. This is done by students evaluating their plans of study and teaching helpful strategies. Various memorization methods are also taught which the students will then apply to their class work.

## GS 103B Note Taking and Listening

(0.5:0:0)

This is a self-directed learning experience where students are taught how to be an effective listener and are then taught how to decrease distractions, and how to recognize lecture organizational patterns. Different note taking formats are also introduced. The students will apply these note taking methods to their present classes.

## GS 103C Thinking Skills

(0.5:0:0)

This is a self-directed learning experience wherein analytical reasoning skills are applied to problems, i.e.: verbal reasoning, analogies, trends and patterns, and mathematical word problems. The application of these skills is determined by the needs of the student at various times in their lives.

## GS 103D Text Book Study Methods

(0.5:0:0)

This is a self-directed learning experience wherein students are taught how to analyze their text books and study them more effectively. The SQ3R (Survey, Question, Read, Recite, Review) method of studying text book will be taught. The students will then have the opportunity to try out this method in one of their own classes.

## GS 103E Time Management

(0.5:0:0)

This is a self directed learning experience where the students are taught the importance of effective time management. The students will discover how to set short-term and long-term goals. They will be taught how to manage their time by making semester, weekly, and daily charts and schedules wherein priorities are set and carried out.

## GS 103F Test Taking Skills

(0.5:0:0)

This is a self-directed learning experience where the students learn what their own learning style is and are taught different methods of preparing for tests according to these styles. They will also be taught various test taking hints for multiple choice, true-false, and essay type tests. A four-day test preparation method will be taught and applied to exams in their own classes.

GS 103J Studying Chemistry
(0.5:0:0)

Students will learn strategies for studying chemistry in this module. Among the topics covered will be: how to prepare for tests, taking effective notes, retaining information read in their text books, and solving generic chemistry problems.
GS 104 Pre-Campus Orientation
(1:0:0)
An online course dedicated to helping new students succeed. No matter how well you performed in high school, this course will present new and different academic challenges and opportunities for learning and growth.
(2:2:0)
This class is designed to be an experiential class where students will learn various study methods and be given the opportunity to apply them. They will learn about campus resoursces which can help them. They will also learn what their learning style is and study strategies which apply to their style. Students will review their attitudes toward learning and, hopefully, will develop better ones.
GS 108A Tutor Training-General
(1-3:0:0)
Tutor training to meet student needs and national certification. Training in establishing rapport, assessing needs, teaching study habits, helping students accept responsibility.

GS 108B Tutor Training-Reading
(1-3:0:0)
Tutor training to meet student needs and national certification. Training in establishing rapport, assessing needs, teaching study habits, helping students accept responsibility.
GS 108C Tutor Training-Writing
(1-3:0:0)
Tutor training to meet student needs and national certification. Training in establishing rapport, assessing needs, teaching study habits, helping students accept responsibility.
GS 108D Tutor Training-Math
(1-3:0:0)
Tutor training to meet student needs and national certification. Training in establishing rapport, assessing needs, teaching study habits, helping students accept responsibility.

GS 108E Tutor Training-Study Skills
(1-3:0:0)
Tutor training to meet student needs and national certification. Training in establishing rapport, assessing needs, teaching study habits, helping students accept responsibility.
GS 109A Tutor Training-Advanced
Prerequisite: GS 108A
Advanced tutor training to meet student needs and national certification training in collaborative learning, learning strategies, structuring the learning experience and tutoring in specific subject areas.

GS 210 Leadership For Life
(1-3:3:1)
Students will learn the principles and skills of effective leadership and service. Christ's example and the Gospel will be the fundamental foundation on which this course is built. The knowledge and experience gained may be used in various responsibilities throughout life such as in the family, Church, workplace, or community. Planning and carrying out a significant service activity will be an important component of this course. This course is open to all students (limited enrollment).

Study and practice leadership principles that Jesus Christ demonstrated in His perfect leadership. "We will find it very difficult to be significant leaders unless we recognize the reality of the perfect leader, Jesus Christ!" (Jesus: The Perfect Leader, by Spencer W. Kimball, Ensign, August 1979, p.7). "Membership in the Church is a call to leadership." (The Teachings of Spencer W. Kimball, p. 322). "Effective teaching is the very essence of leadership in the Church"(President Gordon B. Hinckley, Improving Gospel Teaching, p. 1). This class is all about "students leading students" by "students teaching students" to know and understand the doctrines and principles of the gospel. (Will fill the student on-line, internet requirement.)

GS 220B Advanced Leadership Practicum
Prerequisite: GS 220, Leadership Practicum and instructor's approval.
Three principles are studied and practiced in this class. (1) Effective teaching is the very essence of leadership in the Church(President Gordon B. Hinckley, Improving Gospel Teaching,p.1)(Elder Dallin H. Oaks). (2) The Apartment/Home is a place of teaching and learning. (3) True Doctrine, understood, changes behavior(Pres. Boyd K. Packer). This class will lead, teach, and mentor the Leadership Practicum students.

## GS 290A LSI Leadership

(1-3:1:0)
Designed to train LSI Student Leaders in principles of leadership and service. This course will emphasize important knowledge and skills necessary to conduct leadership training and community service at BYU-Idaho and throughout life. Learning will be accomplished through instruction, discussion, application, and reflection.

## GS 290B APT Leadership

(1:1:0)
Designed to train LSI Student Leaders in principles of leadership and service. This course will emphasize important knowledge and skills necessary to conduct leadership training and community service at BYU-Idaho and throughout life. Learning will be accomplished through instruction, discussion, application, and reflection.

## GS 290C Student Leader

(1-2:0:0)
Designed to train LSI Student Leaders in principles of leadership and service. This course will emphasize important knowledge and skills necessary to conduct leadership training and community service at BYU-Idaho and throughout life. Learning will be accomplished through instruction, discussion, application, and reflection.

GS 290D Service-Learning Practicum
Upon the recommendation of a faculty member or in conjunction with a person's coursework, a student may earn one credit by serving 30-35 hours at an agency or service site, attending 2-3 reflection sessions, and writing four, one-page papers that connects their service experience with their coursework. The credit is repeatable and grading is on a pass/fail basis. Interested students may learn more by contacting Doug Ladle, Faculty Coordinator of Service-Learning, Taylor 202A.

## Department of

## Geography



Eric Walz, Department Chair
Sean Cannon, Theron Josephson, Michael Madsen
MarcAnna Gohr, Secretary (208) 496-3060
bttp://www.byui.edu/History

## Introduction

Geography has an ancient intellectual heritage which has persisted as humans have attempted to understand the complexities and interrelationships of world physical and cultural systems. Rooted in both the physical and social sciences, geography functions as a synthesizing discipline providing a "bridge" between these two often disparate interests. The Geography Department strives to perpetuate this long-standing objective by providing classes which investigate both the physical and cultural world. Geography students are trained to think in locational and spatial terms. In this context, students consider where physical and cultural phenomena are located and why they occupy this space. These principles, when combined
with the interaction of earth systems, are the central focus of the discipline and the Geography Department.

Our courses are designed to fulfill several purposes:
(1) to unequivocally support the mission of BYU-Idaho and The Church of Jesus Christ of Latter-day Saints. (2) Provide exposure to the thinking of influential scholars of the discipline, both past and present. (3) Prepare prospective teachers in geographic fundamentals to facilitate teaching those fundamentals to their students. (4) Encourage an understanding of geographic research and practice.
(5) Introduction to research methodology, and introduce students to "leading edge" technology in geographic research and practice, in areas such as GIS and land-use planning. (6) Help students gain geographic literacy and certification as teachers of Geography at secondary level.

## Career Opportunities

It is recommended that those with an interest in becoming geographers seek a broad background in many fields, especially in the Social and Earth Sciences. Geography majors may choose from careers in travel and tourism, cartography, business, government, education, planning and resource management or Geographic Information Systems.

A Geography-based, "Travel and Tourism" four-year degree program is available at BYU. This program is for students interested in careers as travel agents or tourism related careers. You can complete two of the core courses of this program (Geog 101 and Geog 120), while at BYU-Idaho. Contact Department of Geography for further information.

## Department Requirements

- Students must earn a C- or better in all courses

| Geography Minor |
| :---: |




## Course Descriptions

Credits*
GEOG 101 Introduction to Physical Geography
(3:3:0)
Fulfills GE Physical Science requirement.
A geographic approach to the study of the physical environment. (Fall, Winter, Summer)
GEOG 101L Physical Geography Lab
Fulfills GE Physical Science requirement.
Prerequisite: None. Students are encouraged to take the lab concurrently with Geog 101, but they are not required to do so.

Lab for Physical Geography
(Fall, Winter, Summer)
GEOG 110 Geography for Elementary Education
(3:3:0)
Prerequisite: Non-Elementary Education majors need instructor's approval.

Introduces elementary education majors to the fundamentals of Physical and Human Geography.
(Fall, Winter, Summer)
GEOG 120 Geography and World Affairs
(3:3:0)
Fulfills GE Social Science requirement.
The study of human cultures as they interact with each other and with their physical environment.
(Fall, Winter, Summer)
GEOG 230 Introduction to Geographic Information Systems
Provides a foundation in the spatial theory that is the basis of geographic information systems, along with a basic understudy of the operating procedures and capabilities of GIS software. (Fall, Winter, Summer)
GEOG 240 Maps \& Remote Sensing
Introduction to the principles of cartography and various types of remote sensing.
(Fall, Summer)
GEOG 320 Geography of North America
The study of the physical and historical geography of North America as well as a consideration of the environmental, cultural, economic, and demographic processes reshaping this region.
(Rotating Semesters.)

GEOG 321 Geography of Developing Nations
(3:3:0)
This course will focus on underdeveloped regions of the world to examine major themes related to development and underdevelopment, poverty, and wealth, equality and inequality.
(Winter, Summer)
GEOG 340 Advanced GIS and Spatial Analysis
This course is a continuation of Geog 230 with an emphasis on spatial interpolation, spatial modeling, and use of locational knowledge in decision making. Present and potential applications of GIS and spatial theory in various disciplines are also explored. (Fall, Winter, Occassional Summer)
GEOG 350 Cultural Geography
(3:3:0)
The systematic study of various cultural geographic themes including population, language, religion, politics, ethnicity, and "pop culture".
(Rotating Semesters)
GEOG 398R Geography Internship
(1-6:0:0)
An internship is a cooperative program between the BYU-Idaho Department of History, Geography, and Political Science and an approved organization. Professional internships correlate actual work experience with coursework; provide students with knowledge of career opportunities, and give students work experience in preparation for employment after graduation. Ideas for internships are developed by the student in consultation with the department internship coordinator.
(Student Inquiry)

## Department of <br> Geology



Dan Moore, Department Chair
Robb Clayton, Glenn Embree, Forest Gahn, William (Bill) Little, Mark Lovell, Dan Moore
Linda Mitchell, Lab Supervisor (208) 496-1948
Jeanine Nielson, Secretary (208) 496-1905
bttp://www.byui.edu/Geology/

## Introduction

Geology offers students career opportunities both as professional geologists and as teachers in secondary education (Earth Science). Both career paths are currently in high demand. Graduates in Earth Science are employable with their bachelor's degree while the professional geologist's track generally requires a graduate degree. The current financial rewards for geologists are significant and generally require living close to a major city. The education major provides greater flexibility in choosing where to live. In addition to our major programs, we are also home for a minor in geology and education minors in Earth Science and Natural Science. The education Natural Science option is especially attractive for individuals planning to teach in smaller school districts. Within the State of Idaho, upon successful completion of required exams the candidate is able to teach all science categories.

Career opportunities for geologists include mineral or energy exploration and development, geological engineering, geophysics, environmental geology, water resources, computer applications to geology including GIS, paleontology, etc. Likely employers include energy companies, consulting firms, local and federal government agencies, and academic institutions. The broad multidiscipline background of a major in geology is great preparation for careers in business, law, or many other fields.

Most geoscience concepts are best understood by leaving the classroom and spending time studying the rocks and geologic features where they exist. Field trips off-campus provides students field experiences, enabling them to experience geologic features first hand.
The unique location of BYU-Idaho offers an exceptional opportunity to study geology, visiting some of the most famous geologic localities in the world. Local and regional field trips to Yellowstone and Grand Teton Nation Parks, Snake River Plain volcanic and hydrologic features, Hebgen Lake and Borah Peak earthquake localities, and the Grand Canyon in Arizona, provide for more effective learning, enhanced student understanding of geologic processes, and a superior preparation for future careers.
Study of Geology offers the non-science majors an opportunity to fill Physical Science General Education requirements and gain a better understanding of their natural environment. Students must achieve a minimum grade of "C-" on all required courses.

## Natural Science Field Expedition

The Intermountain West is the outdoor classroom for Field Expedition which is taught during the second half of summer term. This program offers students an experiential approach to the study of Geology, Biology, Religion, and other courses as available. Since these are the only classes taken during that half of the term, most of the time is spent in the field away from the BYU-Idaho campus. This program is required for all Earth Science education majors and minors.

Field trip fee is $\$ 950$. Applicants must be accepted bv BYU-Idaho before entering this program. For information visit our website accessible from the home page of the Department of Geology at http://www.byui.edu/geology/ or contact Dan Moore (moored@byui.edu), telephone (208) 496-1902 or Mark Lovell (Lovellm@byui.edu), telephone (208) 496-1903. Mailing address for both instructors is: Geology Department, BYU $\neg$ Idaho, Rexburg, ID 83460-0510. Send applications to Dan Moore at the address listed.



Geology

BS in Earth Science Education


| Major Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |
| Education Core: Take these courses: | $\|$Take these courses:  <br> GEOL 111  <br> GEOL 111 3 <br> GEOL 112 1 <br> GEOL 112L 3 <br> GEOL 137 1 <br> GEOL 137L 3 <br> GEOL 250 1 <br> GEOL 380 4 <br> GEOL 404 4 <br> GEOL 405 3 <br> MATH 111 3 <br> MH 127 2 <br> PH  <br> PH 127L 3 <br>  1 | Program Notes: |  |
|  |  |  |  |
| ED 2002 |  |  |  |
| ED 49212 |  |  |  |
| SECED 280 |  |  |  |
| SECED 410 |  |  |  |
| SPED $322 \quad \begin{aligned} & \text { 22 } \\ & \end{aligned}$ |  |  |  |
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|  |  |  |  |
|  | 32 |  |  |
| Total Major Credits=32 |  |  |  |
| Education Core Credits=22 |  |  |  |
| Education Majors Require an Education Minor for Graduation |  |  |  |
| This major is available on the following tracks: |  |  |  |
| Fall-Winter--.- YES |  | Winter-Summer---- NO | Summer-Fall---- YES |

## Geology Minor

| Minor Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Take these courses: | Take 3 courses: | Program Notes: |  |
| GEOL 111L 1 | Geog 230 |  |  |
| GEOL 112 | GEOL 311 |  |  |
| GEOL 112L 1 | GEOL 370 |  |  |
| GEOL $380 \quad 4$ | GEOL 390 1-3 |  |  |
| 9 | GEOL 4043 |  |  |
|  | GEOL 411 |  |  |
| Take 1 course: | GEOL 412 |  |  |
| GEOL 1013 | GEOL 4203 |  |  |
| GEOL 104 | GEOL 435 3 |  |  |
| GEOL 111 | GEOL 440 3 |  |  |
| 3 | GEOL 445 |  |  |
|  | GEOL 480 3 |  |  |
| Take 1 course: | 7 |  |  |
| GEOL 250 |  |  |  |
| GEOL $350 \quad 4$ |  |  |  |
| 4 |  |  |  |
|  |  | Total Minor Credits=23 |  |
|  |  | s minor is available on the following tracks: |  |
| Fall-Winter---- YES |  | Winter-Summer---- NO | Summer-Fall---- YES |

Minor in Natural Science Education

| Minor Requirements |  |
| :---: | :---: |
| Take these courses:  <br> BIO 204 4 <br> BIO 208 4 <br> CHEM 105 4 <br> CHEM 106 4 <br> GEOL 111 3 <br> GEOL 111L 1 <br> GEOL 112 3 <br> GEOL 112L 1 <br> PH 105 3 <br> PH 105L 1 <br> PH 106 3 <br> PH 106L 1 <br>  32 | Program Notes: <br> Students wishing to minor in Natural Science must major in $A g E d$, Biology Ed, Chemistry Ed, Earth Science Ed or Pbysics Ed. In nearly all cases, about 12 credits from GE and major requirements will apply to the minor requirements, leaving the acutal number of additional credits needed for the minor at 20 . |
| Total Minor Credits=32 |  |
|  | This minor is available on the following tracks: |
| Fall-Winter---- YES | Winter-Summer---- YES Summer-Fall---- YES |

Minor in Earth Science Education

| Minor Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Take these courses: | Program Notes: |  |  |
| GEOL 111 |  |  |  |
| GEOL 111L |  |  |  |
| GEOL 112 |  |  |  |
| GEOL 112L 1 |  |  |  |
| GEOL 250 |  |  |  |
| GEOL 137 |  |  |  |
| GEOL 137L 1 |  |  |  |
| PH 127 |  |  |  |
| PH 127L 1 |  |  |  |
| 20 |  |  |  |
| Total Minor Credits=20 |  |  |  |
| This minor is available on the following tracks: |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- NO | Summer-Fall---- YES |

## Course Descriptions <br> Credits*

## GEOL 101 Introduction to Geology

(3:3:0)
Fulfills GE Physical Science requirement.
General non-technical course for the non-science student who desires a broad introduction to Geology. Students should also take Geol 102 Lab. Students who take Geology 101 may not also receive credit for Geology 111. This class is also taught as part of the off-campus Discovery and Natural Science Field Expedition programs. Contact the directors of these programs for fees and other information.
(Fall, Winter, Summer)
GEOL 102 Introduction to Geology Lab
(1:0:1)
Fulfills GE Physical Science requirement.
Fee: $\$ 5.00$
Prerequisite: Concurrent enrollment in or previous completion of Geol 101 or 104.

General experience with (1) mineral and rock identification and interpretation and (2) the use and geologic interpretation of topographic maps.
(Fall, Winter, Summer)
GEOL 103 Life of the Past
(3:3:0)
Fulfills GE Physical Science requirement.
A non-technical study of the development of life and major events of earth history. For non-science students.

## GEOL 103L Life of the Past Lab

(1:0:2)
Fulfills GE Physical Science requirement.
Fee: $\$ 7.00$
Lecture/lab experience with rock and fossil identification as well as application of basic geologic principles.

GEOL 104 Natural Disasters and Resources
(3:3:0)
Fulfills GE Physical Science requirement.
Fee: $\$ 12.00$
For the non-science majors emphasizing physical geology related to geologic hazards, mineral and energy resources, and the environmental consequences of urban and rural development.
Associated lab for this class is Geol 102. Students who take Geol 104 may not receive credit for Geol 111.
(Fall, Winter, Summer)
GEOL 110 Earth Science
(3:3:0)
Fulfills GE Physical Science requirement.
Prerequisite: Concurrent enrollment in Geology 110L.
This course is designed to enhance the student's understanding of their natural environment and how to relate it to their lives. It will cover basic concepts and methods used in geology, astronomy and meteorology. It helps prepare Education majors with the knowledge necessary to teach these concepts in the classroom. (Fall, Winter)

GEOL 110L Earth Science Lab
Fulfills GE Physical Science requirement.
Fee: $\$ 7.00$
Prerequisite: Must have taken Geol 110, concurrent enrollment in Geol 110 or instructor approval.

Lab studies and field trips emphasize rock, mineral, and fossil classification and interpretation; map and photo interpretation; as well as weather and astronomical observation and interpretation. Emphasis on learning and teaching directed towards elementary education majors. (Fall, Winter)

GEOL 111 Physical Geology
Fulfills GE Physical Science requirement.
For majors in Geology, Engineering, Forestry, Construction and other programs. Includes a study of our earth and the processes that formed its features. Students who take Geology 111 must register for Geology 111L. Students who take Geology 111 may not receive credit for Geology 101 or Geology 104.
(Fall, Winter, Summer)
GEOL 111L Physical Geology Lab
(1:0:2)
Fulfills GE Physical Science requirement.
Fee: \$35.00
Prerequisite: Concurrent enrollment in Geol 111 or instructors' consent.

Mineral and rock identification and interpretation, as well as, map and photo interpretation. Students who take Geology 111 lab may not receive credit for Geology 102.
(Fall, Winter, Summer)
GEOL 112 Historical Geology
(3:3:0)
Prerequisite: Geol 101, 104, 110, or 111.
A study of the geological history of the earth and the evolution of its life forms. For geology and related majors. Students who take Geol 112 may not receive credit for Geol 103. Students taking Geol 112 are required to take Geol 112L.
(Fall, Winter)
GEOL 112L Historical Geology Lab
(1:0:2)
Fee: \$25.00
Prerequisite: Concurrent enrollment in Geol 112.
Two hour lecture/lab per week. Examination of the principles of historical geology, along with the study of fossils, special attention given to identification, type of preservation and environments of fossils. Geologic map studies are included.
(Fall, Winter)
GEOL 137 Oceanography and Weather
Fulfills GE Physical Science requirement.
Prerequisite: Must also take Geol 137Lab
An introductory study of oceanography and weather including major features of oceans (topography, chemistry, geologic history, waves, tides, currents, environmental diversity, etc,), weather, climate, methods of weather forecasting and the environmental impact of man.
(Fall, Winter)
GEOL 137L Oceanography \& Weather Laboratory
(1:0:2)
Fulfills GE Physical Science requirement.
Fee: $\$ 5.00$
Lab is designed to give the student experience in observing and analyzing basic oceanographic and weather related phenomena. (Fall, Winter)

## GEOL 210 Introduction to Field Geology

(1:0:0)
Fee: \$120.00
Prerequisite: Geol 111 Lab , Geol 112 or instructorís consent.
Must be taken concurrently with Geol 311 and Geol 370.
One week field course covering basic methods of observing, collecting, and recording field data. Students register for this course as part of the fall semester. Field work for the course takes place the week prior to the start of the fall semester.
(Fall)

## GEOL 250 Rocks and Minerals

(4:3:3)
Fee: $\$ 35.00$
Prerequisite: Geol $101 \& 102$, or Geol $104 \& 102$ or Geol 110 \& 110 L , or Geol 111 \& 111 L or Instructor's consent.
Hand specimen study of common rocks and minerals, including their identification, classification, and interpretation.
Recommended for Earth Science Secondary Education majors, and Geology Minors as well as, any other students interested in rocks and minerals. Not for Geology Majors.
((Fall, Summer))

## GEOL 290 Directed Study

(1-3:0:0)
Prerequisite: Consent of Instructor. Faculty-student consultation will determine a special area of study and/or research problems that will give students greater preparation for advanced work in geology and related fields. Term of enrollment, credit, and other details will be arranged with instructor. Contact the instructor prior to registering for credit. (Fall, Winter, Summer)

## GEOL 311 Structural Geology

(4:3:3)
Fee: $\$ 10.00$
Prerequisite: Geol $111 \mathrm{Lab} \&$ Geol 112. Must be taken concurrently with Geol 210 and Geol 370.

Fundamentals of rock deformation and rock structures. Introduction to tectonics. Field Trips. (Fall)

## GEOL 350 Mineralogy \& Petrology

Fee: \$35.00
Prerequisite: Geol 111, Geol 112; Chem 105 or Chem 111
The constitution, origin, and identification of minerals. The genesis, interpretation, and identification of igneous and metamorphic rocks.
(Fall)

## GEOL 370 Stratigraphy \& Sedimentation

(4:3:3)

## Fee: \$10.00

Prerequisite: Geol 111 or 101, Geol 112. Must be taken concurrently with Geol 210 and Geol 311.

Covers the origin, classification, distribution and correlation of sedimentary rock bodies and their use in interpreting geological history.
(Fall)

## GEOL 380 Regional Geology

(4:0:0)
Fee: \$650.00
Prerequisite: Geol 101 \& 102 or Geol 111 \& Geol 111L; Geol 250 or 350 , or instructor's consent.
Travel to different geologic regions to learn the local stratigraphy and geologic history. Written reports will summarize observations from each area visited. A final oral presentation, summarizing all observations will take place on campus.
(2nd Summer term)
GEOL 390 Directed Studies
(1-3:0:0)
Prerequisite: Demonstrated abilities to tackle desired subject.
Directed studies in Geology is designed to allow a student to obtain greater depth of understanding in subject matter not readily available through normal course work. Contact the instructor prior to registering for credit.
(Fall, Winter, Summer)

## GEOL 404 Environmental Geology

## Fee: \$30.00

Prerequisite: Geol 112 or Instructor's consent
A detailed look at the environmental issues impacting societies today. Common geologic hazards associated with floods, landslides, volcanoes, earthquakes will be discussed. The course will also focus on the issues of an increasing demand for natural resources by an ever-growing population. Related impacts of waste management and pollution are also addressed.
(Win '07, Win '08, Sum '09, Win ' 10 , Win ' 11 )
GEOL 405 Methods of Teaching Earth Science
(3:2:3)
Prerequisite: Prerequisite: Ed 270 and SecEd 280, along with $80 \%$ of science courses required for the Earth Science Education major must be completed prior to enrolling in this course. In addition this course should not be taken until the semester immediately preceding student teaching.

Earth Science and general science teaching methods needed for certification in Earth Science secondary education are taught. The course focuses on classroom and laboratory techniques utilized in the earth sciences. Practical experience in teaching laboratories, lectures and demonstrations will be emphasized. Students will build a science unit which demonstrates their understanding and application of inquiry and the use of multiple teaching and assessment strategies.
(Fall, Winter)

## GEOL 410 Advanced Field Methods

(6:0:46)
Fee: \$250.00
Prerequisite: Geol 311, Geol 350, Geol 370, Math 110, Math 111 or Instructors consent.

Field experience covering mapping skills, sample data collection, synthesis of field work and literature, and report writing.
(2nd Summer Term)
GEOL 411 Geomorphology
(3:3:2)
Fee: \$40.00
Prerequisite: Geol 111 or Geol 101, Math 110/Math 111
Analysis of the origin of earth's major landforms emphasizing the interrelationship between plate tectonics and hydrology in producing the features we see on the earth's surface.
(Win ' 07 , Sum '08, Win '09, Win '10, Sum '11)

## GEOL 412 Geology of North America

(3:3:1)
Prerequisite: Geol 250 or Geol 350.
The study of the geologic history of North America. In addition to the topic studied, students will develop skills in searching and comprehending the geologic literature, presenting geologic concepts, and scientific writing.
(Sum '08, Win '09, Win '10, Sum '11, Win '12, )

## GEOL 420 Geochemistry

(3:2:2)
Fee: \$20
Prerequisite: Geol 111, Chem 105, (Chem 106 recommended) Applying elementary chemical principles to understand natural water systems.
(Win, ‘08, Win '09, Sum ' 10 , Win ' 11 , Win ' 12 )
GEOL 435 Hydrology
(3:3:2)
Fee: \$15.00
Prerequisite: Geol 101 \& Geol 102 or Geol 111 \& Geol 111L, Math 110 .

In depth study of hydrologic issues focusing on groundwater.
Movement of water in the aquifer, impacts of pumping and management of water as a natural resource are some of the main topics.
(Win '07, Win '08, Sum '09, Win ' 10 , Win ' 11 )

## GEOL 440 Applied GIS

(3:2:2)
Fee: \$15.00
Prerequisite: Geography 230 - Introduction to GIS and one of the following: Geog 101, or Geol 101, Geol 104, Geol 110, Geol 111, or Instructor's consent.
Applied GIS (Geographic Information Systems) allows students to apply GIS skills to geologic topics and problems with realworld data sets.
(Sum '08, Win ' 09 , Win ' 10 , Sum ' 11 , Win ' 12 )

## GEOL 445 Applied Geophysics

Fee: \$30.00
Prerequisite: Completion or concurrent registration in Phys 123,
Completion of Geol 311 \& Geol 370 or Instructor's approval Learning and applying various geophysical methods to explore and characterize materials in the subsurface. Field trips included. (Win '07, Win '08, Win ' 10 , Win ' 11 , Sum ' 12 )

GEOL 480 Paleontology
Fee: \$50.00
Prerequisite: Geol 112 or a general biology class.
Distribution, morphology, paleoecology, and evolution of organisms in the geologic record. Includes vertebrates, invertebrates, and plant life.
(Win '08, Win '09, Sum ' 10 , Win ' 11 )

## GEOL 498R Geology Internship

(1-3:0:0)
Prerequisite: To have completed at least through junior level geology courses.

An on-the-job experience related to the area of geological sciences.

## GEOL 499 Senior Project

Prerequisite: Completion of senior level courses in geology. English 316 should have been completed also.

A course which includes original research or field work and results in a publishable paper.
(Fall, Winter, Summer)

Department of

## Health Science



## Lynn Perkes, Department Chair

Kelly Evans, Edith Hamelin, Steve Holley, James Lamph, John Lewis, Marie Parkinson, Fred Pearson, Lynn Perkes, Brian Schaat, Larry Shaw, Tyler Watson
Jean Hardy, Secretary (208) 496-1333
bttp://www.byui.edu/healthsci/
The Department of Health Science provides a variety of classes for students seeking a degree in Health Science and for non-major students seeking training in First Aid and CPR or basic personal wellness skills. Students may obtain a Bachelor of Science degree in Health Science with an emphasis in Public Health, Occupational Health and Safety, or Personal and Community Wellness. A minor in Health Science is also offered. Two Associate Degrees of Applied Science are offered - Paramedicine and Medical Assisting. A Bachelor degree in Health Education and a combined Bachelor degree in Health and Physical Education are provided in conjunction with the Education Department.

Health Science



Health Science


\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|c|}{Major Requirements} <br>
\hline \multicolumn{8}{|c|}{No Double Counting of Major Courses - No Grade Less Than C-} <br>
\hline \multicolumn{2}{|l|}{Take these courses:} \& \multicolumn{2}{|l|}{Take 1 course:} \& \multicolumn{2}{|l|}{Take 2 credits:} \& \multirow[t]{19}{*}{Prog} \& <br>
\hline BIO 221 \& 3 \& HS 222 \& 3 \& ESS 375L \& 1 \& \& <br>
\hline BIO 222 \& 1 \& \multicolumn{2}{|l|}{\multirow[t]{5}{*}{HS 223

Take these courses:}} \& HS 100 \& 1 \& \& <br>
\hline BIO 265 \& 4 \& \& \& HS 280 \& 2 \& \& <br>
\hline HS 320 \& 3 \& \& \& HS 349 \& 3 \& \& <br>
\hline HS 340 \& 3 \& \& \& HS 349L \& 1 \& \& <br>
\hline HS 350R \& 1 \& \& \& HS 351 \& 2 \& \& <br>
\hline HS 470 \& 3 \& HFED 100 \& 3 \& HS 355R \& 1-3 \& \& <br>
\hline HS 490 \& 3 \& HS 365 \& 3 \& HS 360 \& 3 \& \& <br>
\hline HS 498 \& 1-3 \& HS 401 \& 3 \& HS 375* \& 2 \& \& <br>
\hline MATH 221 \& 3 \& HS 410 \& 3 \& \multicolumn{2}{|l|}{HS 400} \& \& <br>
\hline \& 25 \& ESS 375 \& 3 \& \multicolumn{2}{|l|}{HS 450} \& \& <br>
\hline \& \& \& 15 \& \multicolumn{2}{|l|}{HS 455R 1-2} \& \& <br>
\hline \& \& \& \& \multicolumn{2}{|l|}{HS 460} \& \& <br>
\hline \& \& \& \& \multicolumn{2}{|l|}{HS 480* 3} \& \& <br>
\hline \& \& \& \& \multicolumn{2}{|l|}{HS 485} \& \& <br>
\hline \& \& \& \& \multicolumn{2}{|l|}{HS 486} \& \& <br>
\hline \& \& \& \& \& 2 \& \& <br>
\hline \& \& \& \& \multicolumn{2}{|l|}{*not currently taught} \& \& <br>
\hline \multicolumn{8}{|c|}{Total Major Credits=45} <br>
\hline \multicolumn{8}{|c|}{This major also requires a minor or 2 clusters} <br>
\hline \multicolumn{8}{|c|}{This major is available on the following tracks:} <br>
\hline \multicolumn{2}{|l|}{Fall-Winter---- YES} \& \& \& \multicolumn{3}{|r|}{Winter-Summer---- YES} \& Summer-Fall---- YES <br>
\hline
\end{tabular}






Health Science

|  |  |  |  |  |  |  |  | 361 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AAS in Medical Assisting |  |  |  |  |  |  |  |  |
| General Education Requirements |  |  |  |  |  |  |  |  |
| I. Communication: | IV. Arts: |  | V. Letters: |  | VI. Biological Science: |  | Religion Requirement: |  |
| Take 3 credits: | Take 1 course: |  | Take 1 course: |  | Take this course: |  | Take 4 credits: |  |
| ENG 111 | ART 101 | 3 | ENG 250 | 3 | BIO 264 | 4 | REL 121 | 2 |
| ENG 111C 3 | ART 160 | 3 | ENG 251 | 3 |  |  | REL 122 | 2 |
| Take 3 credits: | ART 201 | 3 | ENG 331 | 3 | VII. Physical Science: |  | REL 221 | 4 |
| ENG 311 | ART 202 | 3 | ENG 332 | 3 | Take 4 credits: |  | AND |  |
| ENG 311C 3 | HFED 140 | 3 | ENG 333 | 3 | CHEM 101 | 4 | Take 3 credits: |  |
| ENG 312 | HORT 230 | 3 | ENG 334 | 3 | CHEM 105 | 4 | REL 100 | 2 |
| ENG 312C 3 | HUM 101 | 3 | ENG 335 | 3 | PH 101 | 3 | REL 130 | 2 |
| ENG 315 | HUM 201 | 3 | ENG 351 | 3 | PH 101L | 1 | REL 211 | 3 |
| ENG 315C 3 | HUM 202 | 3 | ENG 352 | 3 | PH 105 | 3 | REL 234 | 2 |
| ENG 316 | MUSIC 101 | 3 | ENG 353 | 3 | PH 105L | 1 | REL 261 | 2 |
| ENG 316C | TA 115 | 33 | ENG 354 | 3 | VII. American Institution |  | REL 264 | 2 |
|  |  |  |  | 3 |  |  | REL 301 | 3 |
| II. Mathematics: | TA 117 <br> AND <br> Take this course: <br> FA 100 | 3 | ENG 373 | 3 | Take 1 course: |  | REL 301H | 3 |
| Take 1 course: |  | 0-1 | $\left\lvert\, \begin{aligned} & \text { PH } 314 \\ & \text { PHIL } 110 \end{aligned}\right.$ | 3 | ECON 111 | 3 | REL 302 |  |
| MATH 108 |  |  |  | 3 |  |  | REL 302H | 3 |
| MATH 110 |  |  | PHIL 201 | 3 | VIII. Social Science: |  | REL 324 | 3 |
|  |  |  | PHIL 202 | 3 | Take 1 course: <br> PSYCH 111 |  | REL 333 | 2 |
|  |  |  | PHIL 313 | 3 |  |  | REL 341 | 2 |
| III. Basic Skills: |  |  | PHIL 314 | 3 |  |  | REL 342 | 3 |
| Take this course: |  |  | PHIL 315 | 3 |  |  | REL 351 | 2 |
| COMM 150 |  |  |  |  |  |  | REL 352 | 2 |
|  |  |  |  |  |  |  | REL 370 | 2 |
|  |  |  |  |  |  |  | REL 431 | 2 |
|  |  |  |  |  |  |  | REL 471 | 3 |
|  |  |  |  |  |  |  | REL 475 | 2 |



## Health Science Minor



Minor in Health Education

| Minor Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Take these courses:  <br> BIO 264 4 <br> HFEd 100 3 <br> HS 405 3 <br> HS 430 3 <br> HS 460 3 <br>   <br>  16 <br> Take 1 course:  <br> HS 131 2 <br> HS 131W 2 <br>   | Take 2 credits:  <br> HS 222 3 <br> HS 223 3 <br> HS 300 3 <br> HS 320 3 <br> HS 340 3 <br> HS 349 3 <br> HS 349L 1 <br> HS 351 2 <br>  2 | Program Notes: <br> Students must achieve a grade of C- or higher in all required courses. <br> Students must achieve a grade of B- or higher in HS 405. <br> Students must maintain an overall GPA of 2.5 or bigher to graduate. |  |
| Total Minor Credits=20 |  |  |  |
| This minor is available on the following tracks: |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- YES | Summer-Fall---- YES |

## Minor in Medical Assisting

| Minor Requirements |  |  |
| :---: | :---: | :---: |
| Take these courses: | Program Notes: |  |
| BIO 265 | Students must a abieve a grade of B- or bigher in HS 280. |  |
| HS 222 |  |  |
| HS 280 | Students must achieve a grade of Cor higher in all minor required courses (except HS 280 which requires a B- or bigher). |  |
| MA 105 |  |  |
| MA 105L 1 |  |  |
| MA 106 2 |  |  |
| MA 107 3 |  |  |
| MA 111 |  |  |
| MA 205 |  |  |
| MA 205L |  |  |
| MA $298 \quad 2$ |  |  |
| 27 |  |  |
| Total Minor Credits=27 |  |  |
|  | This minor is available on the following tracks: |  |
| Fall-Winter---- YES | Winter-Summer---- YES | Summer-Fall----- YES |

## Course Descriptions

Credits*

## HS 100 Introduction to Health Professions

A survey course for students majoring in one of the Health Professions. Education requirements and information about health careers will be discussed.
(Fall, Winter, Summer)

## HS 131 Personal Health \& Wellness

(2:2:0)
Fulfills GE Basic Skills requirement
This Personal Health and Wellness course is designed to provide scientific health information which promotes desirable attitudes and behavior toward health and wellness. This course includes lecture and outside-of-class activities. This class satisfies the Basic Skills Option requirement.
(Fall, Winter, Summer)

## HS 131W Women's Health Issues

(2:2:0)
Fulfills GE Basic Skills requirement.
Prerequisite: You must be a woman.
Introduction to women's issues. A multi-disciplinary study of women's emotional and physical issues in today's society, including health care, identifying groups at risk, and learning to maintain a healthy life style.
(Fall, Winter, Summer)

## HS 222 Advanced First Aid

(3:3:0)
First Aid is the immediate care given to a person who has been injured or who suddenly becomes ill. It includes self-help and home care if more advanced medical assistance is not needed or is delayed. In Advanced First Aid, the student is trained to provide emergency medical care in a wide range of acute care situations. There will be many opportunities for hands-on simulated training throughout the course of this class.

At the successful completion of this course, each qualifying student will receive a First Aid card and a CPR Certification card. (Fall, Winter, Summer)

## HS 223 Wilderness First Aid

(3:3:0)
Fee: \$13.00
First Aid is the immediate care given to a person who has been injured or suddenly becomes ill. Wilderness First Aid teaches protocols followed if a person is more than two hours from advanced medical support. This does not always have to be in a wilderness setting. Many times natural disasters will place individuals in situations where accessibility to advanced medical support is greatly limited or non-existent. At the completion of this course, the student will receive national certification in Wilderness First Aid \& CPR. There will be one overnight field trip during the semester to engage in a mock First Aid activity.
(Fall, Winter, Summer)

## HS 280 Medical Terminology

This class is an introduction course into the language of medicine.
(Fall, Winter, Summer)
HS 299 Professional Experience Seminar
(1-3:0:0)
This class is designed to offer credit to students ready for "handson" experience in helping with teaching, recording, and organizational experiences. Credit is to be determined according to the workload arranged by the student and the supervising professor. (Fall, Winter, Summer)

HS 300 Environmental Health for Secondary Teachers
Introduction to the field of environmental health. This course investigates the impact on our environment of water pollution, air pollution, solid and hazardous waste, resource recovery and reuse, energy sources, and population and how the environment impacts personal health. It is designed to prepare teachers for classroom teaching.
(Fall)
HS 320 Introduction to Communicable and Non-Communicable Diseases(3:3:0) Introduction to the general principles of disease. Etiology, signs, symptoms, treatment and management of diseases that affect individuals and their various body systems.
(Fall, Winter, Summer)
HS 340 Introduction to Community Health (3:3:0) Introduction to agencies, facilities, and programs playing a role in the prevention of disease and the promotion of health in the community. Special emphasis is placed on the competencies needed for community health professionals and health educators to function in a variety of community and teaching settings. (Fall, Winter, Summer)

HS 349 Sports Medicine
(3:3:0)
Designed for health professional students i.e. athletic trainers, coaches, health and physical educators, physical therapists, EMT's and premedical students as an introduction to sports medicine professional development and responsibilities, injury prevention and risk management, and injury management.
(Fall, Winter, Summer)
HS 349L Sports Medicine Lab
Fee: \$35.00
Injury prevention, examination, and treatment techniques will be presented i.e. taping/bracing, tests and measures, and use of therapeutic modalities.
(Fall, Winter, Summer)
HS 350R Current Health Issues
(1:1:0)
This course is designed to give students an opportunity to meet on a weekly basis and discuss current health issues. The course requires out-of-class research on a weekly basis and presenting information obtained in a small group setting. Each student will also be required to do in-depth research into the topic of their choice and put together a Powerpoint presentation. It can be repeated for credit.
(Fall, Winter, Summer)
HS 351 Gerontology
(2:2:0)
This class is designed to include the scientific study of the biological, psychological, and social aspects of aging. (Fall, Winter)
HS 355R Athletic Training Clinical Experience
(1-3:0:0)
Prerequisite: HS 349L
May be repeated for a maximum total of 5 credits with no more than 3 credits per semester. Thirty contact hours are required for each credit. The contact hours per week to be arranged with instructor. Practical application and clinical experience in health skills and use of therapeutic and health evaluation modalities. A maximum of 3 credits will apply toward graduation.
(Fall, Winter, Summer)
HS 360 Community \& Public Health Administration
(3:3:0)
Functions of local, state, and federal agencies that provide guidelines and funding to health care facilities. Emphasis will be placed on the factors that have a major impact on health care agency programs and services.
(Fall, Winter)
HS 365 Kinesiology (3:3:1)

Prerequisite: BIO 264
Study of functional anatomy with application of basic kinesiological and biomechanical principles in the analysis of human structure and movement.
(Fall, Winter, Summer)
HS 375 Wilderness Health Promotion
(2:2:0)
Utilization of nature and non-traditional class room settings to instruct others in the improvement of personal wellness.
Emphasis on getting individuals out of the office and into the outdoors to experience the healing and rejuvenating power of nature. (not currently available)

## HS 380 Hospital and Health Services Administration

(3:3:0)
Introduction to Hospital and Health Services Administration for Health Science majors and Business majors who contemplate careers in administration - hospitals, ambulatory surgical centers, specialty hospitals and integrated health systems. Emphasis will be placed upon preparing students to understand career opportunities and core academic focuses for such a career. (Fall)
HS 400 Environmental Health
(3:3:0)
Environmental health comprises those aspects of human health including quality of life that are determined by physical, biological, social, and psychosocial factors in the environment. This course provides a concise knowledge base of how our environment including air, water, food, and environmental agents may affect human health.
(Fall, Winter, Summer)
HS 401 Health Promotion Skills
(3:3:0)
Prerequisite: Program Planning, Implementation (HS 490) Fitness Appraisal and Prescription (HS 410)

This course is designed to give the student skills in activities that an individual in Health Promotion will find useful. The students will be required to engage in a behavior modification assignment, a class presentation and the students will also participate in producing the BYU-Idaho Wellness Newsletter. Other assignments may be given.
(Fall, Winter, Summer)

## HS 405 Health Teaching Methods

(3:3:0)
Prerequisite: HS 131 or $131 \mathrm{~W}, \mathrm{BIO} 264$. Must be a declared Health Education Major or Minor in junior or senior year. Health Minors are not required to have BIO 265.

This class is for Health Education majors and minors emphasizing his or her role as a health educator, methodologies of teaching, and a wide variety of strategies for teaching health education. (Fall, Winter, Summer)
HS 405L Health Teaching Methods Lab
(1:0:2)
Prerequisite: HS 405 taken concurrently.
This lab is provided to give Health Education Majors more realistic teaching opportunities where they will be teaching for an entire class period. They will also administer and give tests. (Fall, Winter, Summer)

HS 410 Health and Fitness Appraisal \& Prescription
Fee: $\$ 25.00$
Prerequisite: BIO 264 and BIO 265.
Either HS 131 or ESS 177
Methodologies and techniques for evaluations of health and fitness values including body composition, maximal oxygen consumption, antropometric measurements, blood values, blood pressure, stress, nutrition, posture, lifestyle habits, etc. Principles of health and fitness program prescription based on individual values and recommended improvements.
(Fall, Winter, Summer)

HS 430 School Health Programs
(3:3:0)
Prerequisite: Must be a declared Health Education major or minor in their junior or senior year.

This class is designed to inform the Health Education majors and minors about the comprehensive health education environment including both the school and the community health programs and procedures. The class also prepares students for recognizing and dealing with "at risk" students. Introduction to needs assessment, program development, finances evaluation, and implementation of school health programs will be covered. (Fall, Winter)

HS 450 Environmental Sanitation and Water Quality Management
(3:3:0)
Fee: \$20.00
Comprehensive study of the environmental health and safety practices, procedures and laws as applied to food establishments, recreation sites, housing facilities, medical institutions and industrial sites throughout the United States. Field trips will be required to local facilities. Additionally, there will be hands-on experience where students will learn how to sample and test water and other environmental agents.
(Fall, Summer)
HS 455R Health/Fitness Clinical Experience
(1-2:0:0)
Prerequisite: Concurrent or past registration in HS 410. CPR certified staff.

Practical application of health and fitness assessment protocols. Skills are applied in a clinical setting. May be repeated for a maximum of 5 credits with no more than 2 credits/semester and only 3 credits applied toward graduation.
(Fall, Winter, Summer)
HS 460 Drugs of Use and Abuse
(3:3:0)
The nature and effects of alcohol and other drugs on human beings, considered from physiological, psychological, and sociological viewpoints as well as effective treatments.
(Fall, Winter, Summer)
HS 470 Epidemiology
Prerequisite: Math 221, Statistics, is highly recommended.
The study of the distribution of diseases and pathophysiological conditions of humans and of factors which influence their occurrence. The course requires an understanding of the statistical principles.
(Fall, Winter, Summer)
HS 480 International Health
(3:3:0)
Explores meaning of "health" as it applies to people of many different cultures throughout the world. Provides an international evaluation of the health status of these many different cultures, including their morbidity and mortality rates. Evaluates the many health promotion methods used to create healthy lifestyles and environmental concerns among these cultures.
(not currently available)
HS 485 Toxicology
(3:3:0)
Prerequisite: Chemistry 101 or 105 , may be taken concurrently. Presents a survey of the impact of toxic chemicals found in the environment and workplace. Discussion of the basic principles of toxicology, toxicokinetics, the environmental and biological impacts of toxic chemicals, and the regulatory guidelines for working with these chemicals.
(Fall, Winter)
HS 486 Occupational Safety and Risk Management
(3:3:0)
This course is designed to develop an understanding of basic occupational safety and health terminology, principles and practices through education and practical activities.
(Summer, Winter)

HS 490 Planning, Implementing and Evaluation of Health Programs (3:3:0) Individual, school, and community involvement in the concepts and skills needed in the prevention of disease, improvement of healthy lifestyles and the health promotion techniques throughout the entire lifespan. Emphasis is placed on needs assessments, health planning and health marketing.
(Fall, Winter, Summer)

## HS 498 Internship

(1-3:0:0)
Students will be placed in a job-related experience with various settings (e.g.) hospital, doctor's office, medical clinic, state health department, industrial/corporation, nursing home, etc. This class is normally taken during your off track of your senior year. (Fall, Winter, Summer)

## MA 105 Clinical Skills in Medical Assisting I

(3:3:0)
Fee: \$70.00
Prerequisite: HS 280-Medical Terminology
BIO 264/265-Anatomy and Physiology
Provides instruction in the basic purposes, techniques, and documentation of procedures used to care for the ambulatory patient in a physician's office, clinic, or outpatient facility.
(Fall, Winter, Summer)
MA 105L Clinical Skills in Medical Assisting I Lab (1:0:2)
Fee: \$30.00
Prerequisite: HS 280-Medical Terminology
BIO 264/265-Anatomy and Physiology
Concurrent with MA 105
Provides opportunity for a Medical Assisting student to practice and become proficient in the basic procedures learned in MA 105. (Fall, Winter, Summer)

MA 106 Medical Law and Ethics
(2:2:0)
Introduction to the legal aspects of medical care including fundamentals of the statutes and common laws that govern the physi-cian-patient relationship, medical ethics and federal and state regulatory agencies.
(Fall, Winter, Summer)

## MA 107 Administrative Skills in Medical Assisting I

(3:3:0)
Prerequisite: HS 280-Medical Terminology
Provides instruction for Medical Assisting students in the fundmentals of medical front office management.
(Fall, Winter, Summer)

## MA 111 Medical Billing and Coding

(3:3:0)
Prerequisite: HS 280-Medical Terminology
Provides instruction to enable Medical Assisting students to master skills needed to accurately complete and process billing records and insurance forms for a physician's office, clinic or other medical facility.
(Fall, Winter, Summer)
MA 205 Clinical Skills in Medical Assisting II
Prerequisite: HS 280-Medical Terminology
BIO 264/265-Anatomy and Physiology
MA 105/105L-Clinical Procedures I and Lab
Provides instruction in Medical Assisting procedures utilized in medical speciality practices.
(Fall, Winter, Summer)

## MA 205L Clinical Skills in Medical Assisting II Lab

Fee: \$30.00
Prerequisite: HS 280-Medical Terminology
BIO 264/265-Anatomy and Physiology
MA 105/105L-Medical Procedures I and Lab
Concurrent with MA 205
Provides opportunity for a Medical Assisting student to practice and become proficient in the procedures utilized in specialty medical practices as learned in MA 205.
(Fall, Winter, Summer)

## MA 207 Administrative Skills in Medical Assisting II

Prerequisite: HS 280, MA 107
Provides instruction for Medical Assisting students in more advanced procedures of medical front office management. (Fall, Winter, Summer)

## MA 298 Medical Assisting Externship

(2:0:0)
Prerequisite: All program required classes.
Provides a minimum of 200 hours of directed work experience in an ambulatory medical office or clinic. Students, under supervision and with on-going evaluation of performance exhibit skills and perform procedures relative to the responsibilities of a Medical Assistant. Students shall not receive pay for the externship hours as mandated by the criteria for AAMA/CAAHEP accreditation.
(TBA-at completion of all required classes)

History

Department of

## History



Eric Walz, Department Chair
Lawrence Coates, Ryan Crisp, Shawn Johansen, Michael Lenhart, Gary Marshall, David Peck, David Pigott, David Pulsipher, Andrea Radke-Moss, Eugene Thompson, Eric Walz
MarcAnna Gobr Secretary (208) 496-3060
bttp://www.byni.edu/History

## Introduction

History classes taught in the Department of History, Political Science and Geography encourage students to (1) have a solid understanding of and interest in U.S. and World History, and a sense of the complexities of human experience; (2) read and write well; (3) communicate publicly and participate in small teams; (4) have some knowledge of doing research in a university; and (5) discuss history on a general political, social and moral level. In addition, History Education majors should develop a sizeable repertoire of lessons, pedagogies and approaches to history which are appropriate for teaching at the secondary level.

## Career Opportunities

History degrees, consisting of exemplary basic liberal arts courses, have traditionally provided employment in business, government, law and other out-of-history careers. This is particularly the case in graduate programs, like law, that have no specific pre-professional curricula. There are also many para-historical fields which draw on history-archivists, librarians, curators, museum administrators, national park curators. History majors are also valued in private sector jobs which are heavily information-based like journalism. More academically oriented students who major in history often pursue graduate education in English, foreign languages and the humanities, to name a few. And then there are, of course, teaching opportunities at the secondary and higher education levels.

## Department Requirements

- Education Majors must maintain a 2.8 cumulative GPA
- Students must earn a C- or better in all courses
- No double counting of Major courses


## History

## BS in History

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: Take 1 course | IV. American Institutions: | VII. Letters: | IX. Physical Science: | Religion Requirement: |
|  | Take 1 course | Take 1 course | Take 4 credits | (Book of Mormon) |
| ENG 111 | Hist 1203 | CHIN 347 | CHEM $100 \quad 4$ | Take these courses |
| ENG 111C 3AND | Hist 121 3 | ENG 250 | CHEM 101 4 | REL 121 2 |
|  |  | ENG 251 | CHEM 105 4 | REL 122 2 |
| Take 1 course | V. Social Science: | ENG 331 | CHEM 106 | OR |
| HIST 300 | Take 1 course | ENG 332 | GEOG 101 3 | Take this course |
|  | ANTH 101 | ENG 333 | GEOG 101L 1 | REL 221 4 |
| II. Mathematics: | CHILD 210 | ENG 334 | GEOL 101 | AND <br> (Scripture Based Courses) |
| Take 1 course | ECON 111 | ENG 335 | GEOL 1021 |  |
| MATH 108 3 | ECON 112 | ENG 351 | GEOL 103 | Take 6 credits |
| MATH 110 | ED 270 | ENG 352 | GEOL 103L 1 | REL 211 3 |
| MATH $111 \quad 2$ | ED 270 | ENG 353 | GEOL 1043 | REL 212 2 |
| MATH 112 | GEOG 120 <br> HIST 201 | ENG 354 | GEOL 110 | REL 301 |
| MATH 113 | $\begin{array}{\|ll} \text { HIST } 201 & 3 \\ \text { HIST } 202 & 3 \end{array}$ | ENG 362 3 | GEOL 110L 1 | REL 301H 3 |
| MATH 119 | PHIL 203 | ENG 373 | GEOL 111 | REL 3023 |
| MATH 214 | PHIL 204 | FR 2023 | GEOL 111L 1 | REL 302H 3 |
| $\begin{array}{ll}\text { MATH 221 } & 3 \\ \text { MATH 306 } & 3\end{array}$ | POLSC 110 | GER 202 3 | GEOL 137 | AND <br> (Other Religion Courses) |
|  | $\left\lvert\, \begin{array}{ll} \text { POLSC 170 } & 3 \\ \text { PSYCH 111 } & 3 \end{array}\right.$ | LANG 202 | GEOL 137L 1 |  |
|  |  | PH 314 | $\left\lvert\, \begin{array}{ll}\text { PH 101 } & 3 \\ \text { PH 101L } & \\ \text { P }\end{array}\right.$ |  |
| III. Basic Skills: | $\begin{array}{\|ll} \hline \text { PSYCH 111 } & 3 \\ \text { PSYCH 201 } & 3 \end{array}$ | PHIL 110 |  | Take 4 credits |
| Take 1 course | SOC 111 3 <br> SOC 112 3 | PHIL 201 3 | PH 102 1 | REL 100 2 |
| $\begin{array}{\|\|ll} \text { CIT 140 } & 3 \\ \text { COMM 102 } & 3 \end{array}$ |  | PHIL 2023 | PH 105 3 | REL 130 2 |
|  |  | PHIL 313 | PH 105L 1 | REL 215 2 |
| COMM 150 $3$ |  | PHIL 314 | PH 1063 | REL 2342 |
| $\begin{array}{ll}\text { COMM 150 } & 3 \\ \text { CS } 100 & 1\end{array}$ | VI. Arts: <br> Take 1 course | PHIL 315 | PH 106L 1 | REL 235 2 |
| HS $131 \quad 2$ | Take 1 course | RUSS 340 3 | PH 115 | REL 261 2 |
| HS 131WOR | ART 101 | SPAN 2023 | PH 116 | REL 264 2 |
|  | $\begin{aligned} & \text { ART } 104 \\ & \text { ART } 160 \end{aligned}$ | SPAN 302 | PH 117 | REL 333 2 |
| Take 1 course | $\begin{aligned} & \text { ART } 160 \\ & \text { ART } 201 \end{aligned}$ |  | PH 117L $\quad 1$ | REL 341 2 |
| ESS 177 <br> 1 <br> AND <br> Take 1 course <br> Any 100 Level ESS Course | $\begin{aligned} & \text { ART } 201 \\ & \text { ART } 202 \end{aligned}$ | VIII. Biological Science: | PH 121 3 | REL 342 |
|  | DANCE 101 | Take 4 credits | PH 127 3 | REL 351 2 |
|  | HFED 1403 | AGRON 122 | PH 127L 1 | REL 352 2 |
|  | HORT 230 | AGRON 270 | PH $150 \quad 1$ | REL 360 - 4 |
| Any 100 Level ESS Course | HUM 101 | BIO 100 3 | PH 167 3 | REL 370 2 |
|  | HUM 201 | BIO 102 1 | PH 167L 1 | REL 431 2 |
|  | HUM 202 | BIO 118 4 | PH.S 100 3 | REL 471 |
|  | MUSIC 100 | BIO 120 4 | PH.S 100L 1 | REL 475 2 |
|  | MUSIC 101 | BIO $130 \quad 4$ | PH.S $110 \quad 4$ |  |
|  | TA 115 | BIO 150 |  |  |
|  | TA 117 <br> 3 <br> AND <br> Take this course <br> FA 100 | BIO 150L 1 |  |  |
|  |  | BIO 176 |  |  |
|  |  | BIO 200 4 |  |  |
|  |  | BIO 2024 |  |  |
|  | FA $100 \quad 0-1$ | BIO 208 4 |  |  |
|  |  | BIO 221 |  |  |
|  |  | BIO 222 1 |  |  |
|  |  | BIO 230 4 |  |  |
|  |  | BIO 250 4 |  |  |
|  |  | BIO 264 4 |  |  |
|  |  | BIO 265 4 |  |  |
|  |  | BIO 268 8 |  |  |
|  |  | Total GE Credits= |  |  |



History



History

BA in History Education


BS in History Education


| Major Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - Students must maintain a minimum grade of C-in their major courses Students must maintain a 2.8 cumulative GPA |  |  |  |  |
| Education Core:  <br> Take these courses:  <br> ED 200 2 <br> ED 492 12 <br> SECED 280 3 <br> SECED 410 3 <br> SPED 322 2 <br>  22 | Take these courses:  <br> HIST 201  <br> HIST 202 3 <br> HIST 405 3 <br> PolSc 110 3 <br>  3 <br>  3 <br>  12 <br> Take 1 course:  <br> HIST 304  <br> HIST 306 3 <br> HIST 308 3 <br> HIST 310 3 <br>  3 | Take 1 course:  <br> Select course not taken as GE  <br> course.  <br> HIST 120 3 <br> HIST 121 3 <br>  3 <br>  3 <br> Take 1 course:  <br> HIST 325 3 <br> HIST 330 3 <br> HIST 335 3 <br> HIST 340 3 <br>  3 |  | Program Notes: <br> This major requires an education minor. Students should not select an American Government Education Minor with this major. |
| Total Major Credits=30 |  |  |  |  |
| This major also requires an education minor |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |
| Fall-Winter---YES |  | Vinter-Summer----YES |  | Summer-Fall----YES |

## BS in Social Studies Education Composite




## History

## BA in Social Studies Education Composite




History Minor
No Double Counting of Minor Courses - Students must maintain a minimum grade of $C$ - in their minor courses

| Minor Requirements |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Take these courses: |  |  | Take 1 course: | Program Notes: |  |  |
| HIST 120 | \|l|lTake 1 course: <br> HIST 325 | 3 | HIST 304 |  |  |  |
| HIST 121 | HIST 330 | 3 | HIST 306 |  |  |  |
| HIST 201 | HIST 335 | 3 | HIST 308 |  |  |  |
| HIST 202 | HIST 340 | 3 | HIST 310 |  |  |  |
| 12 |  | 3 | HIST 325 |  |  |  |
|  |  |  | HIST 330 |  |  |  |
| Take 1 course: | Take 1 course: |  | HIST 335 |  |  |  |
| HIST 304 | HIST 360 | 3 | HIST 340 |  |  |  |
| HIST 306 | HIST 363 | 3 | HIST 360 |  |  |  |
| HIST 308 | HIST 370 | 3 | HIST 363 |  |  |  |
| HIST 310 | HIST 372 | 3 | HIST 370 |  |  |  |
| 3 | HIST 376 | 3 | HIST 372 |  |  |  |
|  | HIST 378 | 3 | HIST 376 |  |  |  |
|  | HIST 380 | 3 | HIST 378 |  |  |  |
|  |  | 3 | HIST 380 |  |  |  |
|  |  |  | 3 |  |  |  |
|  |  |  | otal Minor Credits |  |  |  |
|  |  |  | nor is available on the follo | ng tracks: |  |  |
| Fall-Winter---- Yes |  |  | ter-Summer---- Yes |  | Summer-Fall---- | Yes |



History

## Course Descriptions

## Credits*

## AMHER 170 American Heritage \& Civilization

Fulfills GE American Institutions requirement.
Fundamental principles of the American Constitution, the strengths of the free-market economy, and historical events that have shaped America's political and economic heritage. (Every semester)

## HIST 120 U.S. History to 1877

(3:3:0)
Fulfills GE American Institutions requirement.
This is a broad survey course covering Discovery, Colonization, War for Independence, the Constitution, Foreign Affairs, Westward Expansion, Sectionalism and the Civil War.
(Almost every semester)
HIST 121 US History Since 1877
Fulfills GE American Institutions requirement.
This course covers all the major topics of the post-Civil War period in U.S. History with emphasis on the events and movements of the 20th century.
(Almost every semester)

## HIST 201 World Civilization to 1500

(3:3:0)
Fulfills GE Social Science requirement.
Beginnings of major civilizations and their development to approximately 1500 A.D., both Europe and non-Europe. (Every semester)

## HIST 202 World Civilization Since 1500

Fulfills GE Social Science requirement.
Development of major civilizations since 1500 A.D., both Europe and non-Europe.
(Every semester)
HIST 290
(1-3:1:0)
Prerequisite: Faculty Approval Required
This course allows students to engage in specific historical topics through directed readings, special projects, or work study.

## HIST 300 Writing and Research in History

(3:3:0)
Fulfills GE Reading \& Writing requirement.
The nature and philosophy of history with emphasis on developing the research and writing skills needed in historical study. (Every semester)

## HIST 304 Ancient Greece \& Rome

(3:3:0)
Prerequisite: Must have completed Hist 300 or other upper division writing course with a C - or better. We recommend that you have Hist 120 and 121, Hist 201 and 202.
A survey of either Greek or Roman History with one or two cultural or literary topics covered in more detail.
(Rotating Semesters)

## HIST 306 Medieval Hisory

(3:3:0)
Prerequisite: Must have completed Hist 300 or other upper division writing course with a C - or better. We recommend that you have Hist 120 and 121, Hist 201 and 202.

A survey of the history of the Middle Ages with focused study on selected topics.
(Rotating Semesters.)

HIST 308 Renaissance and Reformation
(3:3:0)
Prerequisite: Must have completed Hist 300 or other upper division writing course with a C- or better. We recommend that you have Hist 120 and 121, Hist 201 and 202.
Major influences and accomplishments of the Renaissance and Reformation, especially evolution of thought.
(Rotating Semesters.)

## HIST 310 Modern European History

(3:3:0)
Prerequisite: Must have completed Hist 300 or other upper division writing course with a C- or better. We recommend that you have Hist 120 and 121, Hist 201 and 202.

Europe from 1750 to the present with a particular emphasis on its intellectual and industrial leadership in the world as well as the perils of nationalism and the promise of European integration. (Rotating Semesters.)

## HIST 325 The Middle East

(3:3:0)
Prerequisite: Must have completed Hist 300 or other upper division writing course with a C- or better. We recommend that you have Hist 120 and 121, Hist 201 and 202.

A study of religious, political, and economic developments of the Middle East since about 600 AD to the present.
(Rotating Semesters)

## HIST 330 The Far East

(3:3:0)
Prerequisite: Must have completed Hist 300 or other upper division writing course with a C- or better. We recommend that you have Hist 120 and 121, Hist 201 and 202.

An introduction to the history of China, Japan, India and neighboring countries, stressing the period since European colonial expansion.
(Rotating Semesters.)

## HIST 335 Africa Since 1400

(3:3:0)
Prerequisite: Must have completed Hist 300 or other upper division writing course with a C- or better. We recommend that you have Hist 120 and 121, Hist 201 and 202.

Major trends in African history from the advent of Europeans in Africa in the mid 1400s.
(Rotating Semesters.)

## HIST 340 Latin America

(3:3:0)
Prerequisite: Must have completed Hist 300 or other upper division writing course with a C- or better. We recommend that you have Hist 120 and 121, Hist 201 and 202.

A survey of Hispanic History from the conquest to the Present day; selected cultural topics. Several basic political and economic issues covered as well.
(Rotating Semesters)

## HIST 350 US Military History

(3:3:0)
Survey of the origins and development of the U.S. military, with appropriate attention to developments outside the U.S. (Fall)
HIST 360 Idaho \& The Northwest
Prerequisite: Must have completed Hist 300 or other upper division writing course with a C - or better. We recommend that you have Hist 120 and 121, Hist 201 and 202.

Studies the exploration, settlement, and development of Idaho within the Pacific Northwest as well as the nation.
(Rotating Semesters.)

## HIST 363 The American West

(3:3:0)
Prerequisite: Must have completed Hist 300 or other upper division writing course with a C - or better. We recommend that you have Hist 120 and 121, Hist 201 and 202.
The exploration and development of the western United States from 1800 to the present, with emphasis on cultural interaction and the mythic imagery of the west.
(Rotating Semesters.)

## HIST 370 Early American History to 1800

(3:3:0)
Prerequisite: Must have completed Hist 300 or other upper division writing course with a C - or better. We recommend that you have Hist 120 and 121, Hist 201 and 202.
The establishment and growth of the American colonies, the period of revolution and confederation, the framing of the
Constitution, and the early period of government under the Constitution.
(Rotating Semesters.)

## HIST 372 Civil War and Reconstruction

(3:3:0)
Prerequisite: Must have completed Hist 300 or other upper division writing course with a C- or better. We recommend that you have Hist 120 and 121, Hist 201 and 202.
Explores the origins of the American Civil War, examines the major campaigns, investigates reconstruction, and evaluates the legacy of this era.
(Rotating Semesters.)
HIST 376 US Industrial Age 1870-1945
(3:3:0)
Prerequisite: Must have completed Hist 300 or other upper division writing course with a C - or better. We recommend that you have Hist 120 and 121, Hist 201 and 202.

Investigation of the rise of modern political, social, and economic structures and values in America from 1877-1918.
(Rotating Semesters.)

## HIST 378 US History Since 1945

(3:3:0)
Prerequisite: Must have completed Hist 300 or other upper division writing course with a C - or better. We recommend that you have AmHer 170, Hist 201 and 202.

United States as a superpower from the Cold War to the present with a particular emphasis on social, political, economic and cultural changes preceding and succeeding the Vietnam War. (Rotating Semesters.)

## HIST 380 U.S. Constitutional History \& Law

Prerequisite: Must have completed Hist 300 or other upper division writing course with a C - or better. We recommend that you have Hist 120 and 121, Hist 201 and 202.

Foundations of constitutionalism, the development of the federal system, the principles of judicial review, nationalism and sectionalism, commerce, due process, equal protection and civil rights. (Rotating Semesters.)
HIST 405 Secondary Methods for Social Science
(3:2:0)
Prerequisite: Must have completed Hist 300 or other upper division writing course with a C - or better. We recommend that you have Hist 120 and 121, Hist 201 and 202. Methods of effective teaching for secondary education majors.
(Fall, Winter, Summer)
HIST 487R Senior Colloquium
Prerequisite: Must have completed Hist 300 with a C- or better. A methodological approach to studying history, with students applying the method to historical subject or subjects of their choice.
(Fall, Winter, Summer)

HIST 497R Senior Seminar
(3:3:0)
Prerequisite: Must have completed Hist 300 with a C- or better. A concentrated study of a specific historical subject, guided by the instructor.
(Fall, Winter, Summer)
HIST 498C History Internship
(1-6:0:0)
An internship is a cooperative program between the BYU-Idaho Department of History, Geography, and Political Science and an approved organization. Professional internships correlate actual work experience with course work; provide students with knowledge of career opportunities, and give students work experience in preparation for employment after graduation. Ideas for internships are developed by the student in consultation with the department internship coordinator.
(Fall, Winter, Summer)

Home and Family

Department of

## Home and Family



Byron Webster, Department Chair
Kathy Jo Cook, Steven Dennis, Michael Godfrey, Jeff Hamblin, V. J.
Lammons, Rhonda Lyman, Kelly McCoy, Linda Miller, Janiel
Nelson, Tom Rane, Lynette Robertson, Jolene Smith, Carma
Sutherland, Byron Webster
Susan Thurman, Secretary (208) 496-1340
bttp://www.byni.edu/HomeandFamily/
Suanne Ellsworth, Preschool Secretary (208) 496-1346
The Department of Home and Family provides a holistic approach to the study of home and family. The department teaches courses designed to:

- Strengthen students' testimonies in the gospel of Jesus Christ.
-Teach doctrine, principles, theory, and skills to help maintain and strengthen the home as the most effective institution in society for impacting the well being of the family unit.
- Provide a well balanced education for students from all majors focusing on the importance of home and family. Classes include: marriage, money management, parenting, sewing, child development, cooking, nutrition, and courtship and dating.
- Prepare students for graduate school and careers in professions relating to home and family education, children, and families.
- Prepares students for careers in secondary education

The Department of Home and Family offers the following degrees:
Bachelor of Science in Family \& Consumer Science Education Composite (940)

Bachelor of Arts in Child Development (735)
Bachelor of Science in Child Development (730)
Associate of Applied Science in Professional Preschool Education (359) Can be a minor for a Bachelors Degree in Child Development, known as the $2+2$ program

Minor in Child Studies (152)

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Minor in Clothing Construction (192)
Minor in Culinary Arts (191)
Minor in Home and Family Living (155)
Minor in Marriage and Family Studies (184)
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Home and Family
Brigham Young University-Idaho 2007-2008

## AAS in Professional Preschool Education



| Major Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C- in Major Courses |  |  |  |  |
| Take these courses:  <br> CHILD 150 3 <br> CHILD 230 3 <br> CHILD 240 3 <br> CHILD 240L 4 <br> CHILD 250 2 <br> CHILD 260 3 <br> CHILD 260L 4 <br> CHILD 270 1 <br> CHILD 270L 4 <br> CHILD 340 2 <br> HFED 112 2 <br> SPED 320 3 | Repeat 3 times: <br> Take this course 3 times, each time that you are enrolled in a Lab course (Cbild 240L, Cbild 260L, and Cbild 270L) $\begin{array}{ll} \text { CHILD 290R } & 0.5 \\ & 1.5 \end{array}$ | Take 2 courses:  <br> Take either CHILD 330 or <br> Faml 220, not both.  <br> CHILD 280  <br> CHILD 330 3 <br> ELED 350 2 <br> ELED 360 2 <br> ENG 355 3 <br> FAML 220 3 <br> HS 222 3 <br> SOC 323 3 <br> SOC 357 3 <br>  4 | Program Notes: |  |
| Total Major Credits=39.5 |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |
| Fall-Winter---- YES |  | inter-Summer---- YES |  | Summer-Fall---- YES |

Home and Family
Brigham Young University-Idaho 2007-2008



Home and Family
Brigham Young University-Idaho 2007-2008

## BA in Child Development




Home and Family

BS in Family \& Consumer Science Education Composite



Home and Family

## Minor in Child Studies



## Minor in Home and Family Living

## Minor Requirements

No double counting of Minor Requirements - No Grade Less Than C- Accepted for Minor Courses


Home and Family
Brigham Young University-Idaho 2007-2008

## Minor in Marriage and Family Studies

## Minor Requirements

No double counting of Minor Requirements - No Grade Less Than C- Accepted for Minor Courses

| Take these courses: | Take 8 credits: | Program Notes: |
| :---: | :---: | :---: |
| FAML 1003 | CHILD 120 |  |
| FAML 2203 | CHILD 210 |  |
| FAML 300 | FAML 2002 |  |
| HFED 340 3 | FAML 360 3 |  |
| 12 | FAML 390R .5-4 |  |
|  | FAML 400 2 |  |
|  | FAML 4303 |  |
|  | FAML 460 2 |  |
|  | SOC 311 |  |
|  | SFN 110 |  |
|  | 8 |  |
|  |  | Total Minor Credits=20 |
|  |  |  |
|  |  | s minor is available on the following tracks: |
| Fall-Winter---- YES |  | Winter-Summer---- YES Summer-Fall---- YES |

Minor in Culinary Arts


## Minor in Clothing Construction



## Course Descriptions <br> Credits* <br> CA 101 Culinary Practicum <br> (0.5:1:0) <br> Fee: \$40.00

Interaction with others in the Culinary Arts profession. Field trips once per semester. Required each semester.
(Fall, Winter)

## CA 120 Intro to Food Service Sanitation

(2:2:0)
Introductory course in the principles of food microbiology, and food borne illness from a foodservice management perspective. The HACCP procedure is used for developing food safety measures.
(Fall, Winter, Summer on rotating basis)

## CA 131 Bakery

(3:2:3)
Fee: $\$ 50.00$
A beginning course in baking which develops practical skills through theory and hands-on experience.
(Fall, Winter, Summer on a rotating basis)

## CA 160 Culinary Fundamentals

Fee: \$40.00
This course is designed to teach students basic kitchen skills necessary for proper and efficient food production.
(Fall, Winter, Summer on rotating basis)

## CA 232 Catering Management

(2:1:2)
A study of the business of catering for special occasions.
(Fall, Winter)

## CA 233 Pastry

(3:2:3)
Fee: \$50.00
Prerequisite: CA 131 is recommended
This course is designed to develop theoretical knowledge and practice intermediate baking skills.
(Fall, Winter, Summer on a rotating basis)

## CA 234 Cake Decorating

(2:1:3)
Fee: \$40.00
This course teaches the fundamentals of making special occasion and wedding cakes at a beginning to intermediate skill level. (Fall, Winter, Summer on a rotating basis)

CA 240 Confectionary
(2:1:2)
Fee: $\$ 50.00$
A course in basic candy making, sugar work, and techniques of working with chocolate.
(Fall, Winter, Summer on a rotating basis)

## CA 260 Applied Culinary Fundamentals

(3:2:3)
Fee: \$40.00
Prerequisite: CA 160
This course is designed to continue the student's learning of culinary fundamentals, including the basic skills of advanced culinary arts such as garde manger, international foods, and kitchen arrangement.
(Fall, Winter, Summer on a rotating basis)

## CA 280 International Foods

(2:1:3)
Fee: \$40.00
Prerequisite: CA 160 or consent of Instructor
Study of food patterns and customs of various cultures.
Preparation of typical dishes and menus of several countries and regions.
(Fall, Winter, Summer on a rotating basis)

## CA 290R Special Studies

(1-6:0:0)
Culinary Arts approved projects.
Variable credit.
(Fall, Winter, Summer)

## CA 298 Internship

Prerequisite: Consent of Instructor
Culinary Arts internship. Variable credit.
(Fall, Winter, Summer)
CA 310 Culinary Nutrition
(3:2:3)
Fee: \$20.00
This course is designed to train culinary professionals to use nutritional principles to evaluate and modify menus and recipes, as well as respond knowledgeably to consumer questions and needs.
(Fall, Winter, Summer on a rotating basis)
CA 350 Food Service Management
(3:2:3)
Prerequisite: CA 120, CA 160, CA 260
Concepts of managing a food service operation, i.e. cost controls, data analysis, and future forecasting.
(Fall, Winter, Summer on rotating basis)
CA 370 Garde Manger
(2:1:3)
Fee: \$25.00
Prerequisite: CA 120, CA 160 , CA 260
This course is designed to help the student gain basic understanding of various methods of food preservation as well as cold food preparation and presentation.
(Fall, Winter, Summer on a rotating basis)

## CA 372 Advanced Presentation

(2:1:3)
Fee: $\$ 50.00$
Prerequisite: CA 120, CA 160, CA 260
This course is designed to advance student learning in the various aspects of presentation used in culinary arts.
(Fall, Winter, Summer on a rotating basis)
CHILD 100 Introduction to Child Studies
(1:1:0)
Prerequisite: Child Development majors only, or consent of instructor.

Introductory course for all students desiring to obtain a degree in Child Development. Overview of historical and current scientific, societal and family issues related to the development of children. Application to career and advanced educational opportunities, as well as family, church and community settings. We strongly recommend students intending to major in Child Development take this course before taking CHILD 210 (Child Development). (Fall, Winter, Summer)
CHILD 120 Infants and Toddlers
(1:1:0)
Explore normal development of infants and toddlers including physical, cognitive, social and emotional domains of development. Application to parenting and other caregiving situations. (Fall, Winter)

CHILD 150 Foundations of Early Childhood
(3:3:0)
As an introductory course for those who will work with young children, this course will provide an overview of the profession, historical foundations of working professionally with young children, curricular models that guide early childhood education, professional issues, and educational practices-including those that are developmentally appropriate.
(Fall, Winter, Summer)

## CHILD 210 Child Development

(3:3:0)
Fulfills GE Social Science requirement.
A theoretical, academically oriented course focusing on the physical, cognitive, emotional, and social development of the child from conception through adolescence. Explores the influences of family, peers, and social institutions on the child's development. (Fall, Winter, Summer )
CHILD 230 Curriculum for Young Children (3:3:0)

Prerequisite: PPE majors should take CHILD 150 and CHILD 210; ECSE majors must have completed 60 credits, CHILD 210 and CHILD 310.

Preparing, creating and teaching young children the curriculum areas of Language Arts, Math, Art, Science, Music, Movement Education, and Social Studies. Creativity and competence in the curriculum areas are stressed.
(Fall, Winter, Summer)

## CHILD 240 Experience With Young Children: Support Teacher (3:3:0)

Prerequisite: CHILD 150, CHILD 210, and CHILD 230 with a C grade or better. Concurrent enrollment in CHILD 230 accepted, and current enrollment in CHILD 240L and CHILD 290R is required. Consent of Instructor required.
This class is designed to promote an increased understanding in working with and teaching preschool aged children. Philosophy, theory and model underlying early childhood education and its application in the classroom. Basic competencies required for the Child Development Associate (C.D.A.) emphasized. This will be a screening class for the Professional Preschool Education major. (Fall, Winter, Summer)

## CHILD 240L Experience With Young Children: Support Teacher Lab (4:0:12)

Prerequisite: Student must have completed CHILD 150, CHILD 210 , and CHILD 230 with a C grade or better.
Concurrent enrollment in CHILD 230 accepted and current enrollment in CHILD 240 and CHILD 290R required. Consent of instructor required.

First level teaching practicum for students majoring in Professional Preschool Education. Students will function primarily as a support teacher in the campus preschool laboratories, including working with special services personnel to assist children with disabilities and developmental delays.
(Fall, Winter, Summer)

## CHILD 250 Curriculum Seminar

(2:2:0)
Prerequisite: Student must have completed CHILD 230, CHILD 240 and CHILD 240L with a C grade or better; concurrent enrollment in CHILD 260 and CHILD 260L. Consent of instructor required.
Preparation of curriculum plans and teaching materials used in campus preschool child labs.
(Fall, Winter, Summer)
CHILD 260 Experience With Young Children: Lead Teachers
(3:3:0)
Fee: $\$ 90.00$
Prerequisite: Student must have completed CHILD 230, CHILD 240 , and CHILD 240L with C grade or better. Concurrent enrollment in CHILD 250, CHILD 260L and CHILD 290R. Consent of Instructor required

Curriculum development, teaching and working with preschool children; emphasis on lead teaching skills, support of children's play, and health and safety issues.
(Fall, Winter, Summer)
CHILD 260L Experience With Young Children: Lead Teacher Lab (4:0:12) Prerequisite: Student must have completed CHILD 230, CHILD 240 , and CHILD 240L with C grade or better. Concurrent enrollment in CHILD 250, CHILD 260 and CHILD 290R; Consent of instructor required.

Second level preschool practicum for students majoring in Professional Preschool Education. Students will function primarily as a lead teacher in the campus preschool laboratories, writing and implementing curriculum plans, and adapting curriculum for children with diverse abilities.
(Fall, Winter, Summer)

CHILD 270 Experience With Young Children: Supervisors
Prerequisite: Student must have completed CHILD 250, CHILD
260 , and CHILD 260 L with C grade or better. Completion of HS 222 or current first aid/CPR certificate required; concurrent enrollment in CHILD 270L and 290R. Consent of Instructor required.
Working closely with an experienced professional in facilitating the Lead Teacher and Support Teacher efforts in the preschool labs. The Supervisor is a team leader with responsibility for staff development, inservice training, parent communication, budgets, records and overall running of preschool labs.
(Fall, Winter, Summer)
CHILD 270L Experience With Young Children: Supervisor Lab (4:0:12)
Prerequisite: Student must have completed CHILD 250, CHILD 260 , and CHILD 260 L with C grade or better. Completion of HS 222 or current first aid/CPR certificate required; concurrent enrollment in CHILD 270 and 290R, and consent of Instructor required.

Third level teaching practicum for students majoring in Professional Preschool Education. Supervisors are to be model teachers, providing inservice training for lab staff, and maintaining lab facilities according to national accreditation standards. (Fall, Winter, Summer)

CHILD 280 Experience with Toddlers
Prerequisite: CHILD 210; Consent of Instructor required.
Student must apply and be accepted to enroll in this course.
Applications can be obtained online from the Department of Home and Family and must be submitted at least one semester in advance of desired enrollment.

Students will receive practical, hands-on experiences working with toddlers in a campus lab. The lab experience will also include a weekly seminar and a parent component.
(Fall, Winter, Summer)

## CHILD 290R PPE Staff Seminar

(0.5:1:0)

Prerequisite: Concurrent enrollment in CHILD 240L, CHILD 260L, or CHILD 270L required.

All students who work in the preschool labs (Child 240, Child 260, Child 270, ECSE 490) meet together for staff meeting, professional development and inservice training. Students in CHILD 240,260 , and 270 must enroll for credit.
(Fall, Winter, Summer)
CHILD 310 Early Childhood Development
(3:3:0)
Prerequisite: Grade of C in CHILD 210
Must have completed 30 credits
Child Development majors: CHILD 100, CHILD 150
ESCE majors: ED 200
Advanced theory and development of children from conception through age twelve, including physical, social, and cognitive development. Biological and environmental conditions affecting development and learning. Emphasis on application of current research.
(Fall, Winter, Summer)

## CHILD 320 Adolescence

(3:3:0)
Prerequisite: CHILD 210 or PSYCH 201
A study of the biological, social and cognitive foundations of adolescence. Includes in-depth examinations of many developmental issues faced by adolescents, e.g., gender, the self, family relationships, friends and peers, dating, love and sexuality, school, etc. This course is designed for students majoring in Child Development and related fields.
(Fall, Winter, Summer)

Prerequisite: CHILD 310
In-depth study of adult-child relationships and their application to child guidance in a variety of home and professional settings. Exposure to parent education programs and their use in society. Emphasis on principles and practices child scholars can apply and teach when working with or teaching parents about children's unique growth and developmental issues.
(Fall, Winter, Summer)

## CHILD 335 Early Childhood Settings

(2:2:0)
Prerequisite: Student must apply and be accepted to enroll in this course. Applications can be obtained from the Department of Home and Family and must be submitted at least one semester in advance of desired enrollment.
Child Development majors: CHILD 100, CHILD 150 and CHILD 310 and Instructor consent.
FCS majors: ED 200, CHILD 210 and SPED 322 and Instructor consent.
Training and experience working with young children. Study of developmentally appropriate practices, curriculum planning, child guidance and methods for successful preschool operation.
Intended for Family and Consumer Science Education majors, Child Development majors, and Child Studies minors only. (Fall, Winter, Summer)

CHILD 335L Early Childhood Settings Lab
Prerequisite: Application required. Concurrent enrollment in CHILD 335
Child Development majors: CHILD 100, CHILD 150 and CHILD 310 and instructor consent.
FCS majors: ED 200, CHILD 210 and SPED 322 and instructor consent.

Must sign up for a lab when taking Child 335, Early Childhood Practicum
(Fall, Winter, Summer)
CHILD 340 Language, Literacy and Learning
(2:2:0)
Prerequisite: CHILD 210 or consent of Instructor.
In-depth study of the acquisition of language and literacy in children from birth through age eight. How foundations of language and literacy affect learning in all areas of life.
(Fall, Winter, Summer)

## CHILD 390R Special Topics in Child Studies

(1-3:0:0)
Prerequisite: CHILD 210 or consent of Instructor
Repeating variable credit classes dealing with speciality areas related to the scholarly study of children.
(Fall, Winter, Summer)

## CHILD 440 Administrative Issues

(3:3:0)
Prerequisite: CHILD 310, CHILD 320
Fundamental principles for administration of service-delivery programs for children, youth and families. Covers staff and program administration, test/assessments/research, health/safety/nutrition.
(Fall, Winter, Summer)
CHILD 490 CHILD DEVELOPMENT SEMINAR
Prerequisite: CHILD 310; CHILD 320; Senior Standing Review and evaluation of scholarly research and theory related to physical, cognitive, socioemotional and moral development of children. Study of current issues in the field of child development. Application to policy, agency and family. (Fall, Winter, Summer)

CHILD 498R Internship
(1-4:0:0)
Prerequisite: CHILD 310 and CHILD 320 and consent of Instructor.

Practical work experience for Child Development Majors. (Fall, Winter, Summer)

FAML 100 The Family
Application of gospel truth and supportive scholarship to strengthen marriage and family relationships using "The Family: A Proclamation to the World" as the guiding framework. (Fall, Winter, Summer)

FAML 110 Marriage Skills Seminar
(1:1:0)
Foundational principles of successful marriages with application to typical decisions and problems encountered in marriage.
(Fall, Winter, Summer)
FAML 120 Principles of Parenting
(1:1:0)
Foundational principles of parent-child interaction with application to typical decisions and problems encountered by parents. (Fall, Winter, Summer)
FAML 200 Dating, Courtship and Engagement
(2:2:0)
Emphasis on the development of attitudes, knowledge, and skills that are essential to successful relationships. Explores gospel and research-based principles of creating and maintaining healthy relationships and selecting an eternal companion.
(Fall, Winter, Summer)
FAML 220 Stewardship Parenting
(3:3:0)
An in-depth study of parent-child relationships. Emphasis on gospel principles parents can absorb to promote understanding that can benefit all family members in their unique growth and development.
(Fall, Winter, Summer)

## FAML 300 Covenant Marriage

(3:3:0)
Focuses on principles of successful marriages from a gospel as well as a scholarly perspective. Emphasis on couple communication, marital expectations, and other key marital issues in the growth of the couple as a sacred marital unit. Some sections require married and/or engaged couples. Check class schedule.
(Fall, Winter, Summer)
FAML 360 Family Stress and Coping
(3:3:0)
An overview of various family stressors over the life cycle.
Exploration of the origin and nature of stress. Theories, programs and practices related to understanding and coping with these experiences.
(Fall, Winter)
FAML 390R Special Topics in Family Studies
(0.5-4:3:0)

Prerequisite: Varies according to topic and instructor. Repeating variable credit classes dealing with specialty areas related to marriage and family. For topics, see class schedule. (Variable)
FAML 400 Family Dynamics
(2:2:0)
A study of family relationships, processes and interaction patterns from theoretical, practical and gospel perspectives.
(Fall, Winter, Summer)
FAML 430 Family \& Community Relationships
(3:3:0)
Prerequisite: Junior Standing. Ecological perspectives on providing family-focused prevention and intervention services and support, with emphasis on communicating with families, empowering parents, developing family and professional partnerships, interagency collaboration, and accessing and linking families and community resources.
(Fall, Winter, Summer)

Prerequisite: Junior or Senior standing
Societal changes impacting the meaning and function of families and marriages. Influences of media, government, education, and religion on the family. Gospel writings related to family decline. Implications for responsible civic involvement aimed at strengthening the family in society.
(Every other semester - See class schedule)
HFED 100 Essentials of Human Nutrition
(3:3:0)
Food oriented study of nutrition facts and principles as a basis for dietary choices; consequences of food choices; scientific examination of controversial topics.
(Fall, Winter, Summer)
HFED 101 Introduction to Family and Consumer Science
(2:2:0)
Prerequisite: For Family and Consumer Education majors or Home and Family Living minors or those interested in this field.

Basic concepts, philosophy, career exploration and professional development in the Family and Consumer Science area.
(Fall, Summer)
HFED 107 Fundamentals of Fashion Design
(1:1:0)
Concepts include apparel styles, fashion development and careers in the fashion industry.
(Fall, Winter, Summer)
HFED 108 Fashion Merchandising
(1:1:0)
An introductory course to introduce students to the main components, activities and career requirements of the fashion industry. The course also covers retail stores and fashion designers. (Fall, Winter, Summer)

## HFED 110 Introductory Foods

(2:1:0)
Fee: \$30.00
Open to all students. Develops skills in food preparation.
Hands-on laboratory experience allows students to practice appropriate techniques in food preparation. Concurrent enrollment in HFED 110L required.
(Fall, Winter, Summer)
HFED 110L Introductory Foods Lab
(0:0:2)
Must sign up for a lab when taking HFED 110, Introductory Foods.
(Fall, Winter, Summer)
HFED 112 Nutrition and Young Children
(2:2:0)
Concepts of human nutrition, nutrition education, menu planning, sanitation and food safety with emphasis on preschool children.
(Fall, Winter, Summer)
HFED 140 Introduction to Architecture: Interior Design
Fulfills GE Arts requirement.
An introductory historical perspective of significant eras that influence architectural and interior designs.
(Fall, Winter, Summer)
HFED 150 Practical Homemaking
Fee: \$20.00
Students rotate on a four-week basis in areas covering food preparation, basic sewing and interior decorating. Emphasis is on practical, hands-on learning experiences.
(Fall, Winter, Summer)

HFED 160 Home and Family Management
(3:3:0)
Application of principles of home management. A goal oriented study of values, resources, decision-making, time and money management.
(Fall, Winter, Summer)

## HFED 200 Nutrient Metabolism

(3:3:0)
Prerequisite: HFED 100 and Chem 101 or Consent of Instructor Nutrient oriented study of nutrition facts and principles; metabolic consequences of nutrient intakes; techniques of communicating valid nutrition concepts.
(Fall, Winter, Summer on a rotating basis)
HFED 205 Family and Consumer Science Practicum
(1:1:0)
Prerequisite: HFED 101
An introduction to Family and Consumer Science Education classes in secondary schools. Students will visit secondary Family and Consumer Science classes and evaluate field experiences. Students must provide their own transportation. (Fall, Winter)

## HFED 207 Clothing Construction I

## Fee: $\$ 7.00$

For those with little or no sewing experience. Students will learn the application of construction principles from commercial patterns in making apparel. Emphasis will be on basic construction techniques and fundamental fitting. Materials approximately \$50 or more.
(Fall, Winter, Summer)
HFED 221 Home Decor Sewing
Fee: $\$ 5.00$
A basic how-to course designed to teach construction techniques for home decor sewing. Pillows, pillow shams, dust ruffles, bedspreads, quilts, table linens, and window treatments will be included. Students are required to furnish the fabric and notions for individual projects. Materials are approximately $\$ 30$ to $\$ 60$ or more.
(Fall, Winter, Summer)

## HFED 235 Children's Clothing

(2:1:2)
Fee: \$10.00
Selection and construction of children's clothing using the serger and sewing machine. Projects include bib, booties, sleeper, t-shirt, cap, pants, dress, and coat. No sewing experience required. Materials approximately $\$ 45.00$ or more. (Fall, Winter, Summer)

HFED 240 Meal Management
Fee: \$40.00
Prerequisite: HFED 110
Implementation of meal management principles as they relate to controlling cost, providing satisfying meals, entertaining, conserving time and energy, using modern kitchen technology, and ensuring food safety. Students will plan and prepare food for meal service.
(Fall, Winter, Summer)
HFED 245 Pattern Making
(2:2:1)
Principles of pattern making using basic drafting and flat-pattern techniques in half and full size patterns for woven and knit fabrics.
(Fall, Summer)

HFED 307 Clothing Construction II
Fee: $\$ 7.00$
Prerequisite: HFED 207
Intermediate construction techniques will be applied to portfolio samples along with practical application projects including serger project, plaid shirt, fly front jeans, recycling, and nap project. Materials approximately $\$ 70$ or more.
(Fall, Winter, Summer)
HFED 330 Nutrition in the Life Cycle
(3:3:0)
Prerequisite: HFED 100
Review of the nutritional requirements during pregnancy, lactation, infancy, childhood, adolescence, adulthood and the aging process.
(Fall, Winter, Summer on a rotating basis)
HFED 340 Money Management
(3:3:0)
Financial concepts of direct concern to the individual or family. Budgeting, financial institutions and services, consumer buying, use and control of credit, financial records, buying and selling homes, insurance, and basic investments will be discussed. (Fall, Winter, Summer)
HFED 345 Fitting and Alteration
Prerequisite: HFED 207, HFED 245, HFED 307
Basic fitting and alteration of women's patterns, constructed and ready-to-wear garments. Materials: approximately $\$ 75$ or more. (Fall, Winter)

## HFED 350 Sports Nutrition

(3:3:0)
Prerequisite: HFED 100, ESS 375
Exploration into the nutritional recommendations for competitive and recreational sports. Evaluation of dietary regimens for competitive sports, energy needs and weight control.
(Fall, Winter, Summer)
HFED 360 Textiles
(3:3:1)
Fee: \$10.00
Study of fabrics including fiber, yarns, methods of construction and finishes. Application of this information to personal and client use.
(Fall, Winter, Summer)

## HFED 364 Introduction to Food Science

Fee: \$25.00
Prerequisite: Chemistry 100 or higher, HFED 100, HFED 110 Chemical and physical properties of foods relative to preparation and processing.
(Fall, Summer)
HFED 380 Connecting Education and Employment
This course is an advanced study of coordinated work experience in the educational setting and implementation of school-to-work initiatives. The focus of the course will be to provide the skills and knowledge needed for the professional teacher to be competent in creating and maintaining a cooperative education or school-to-work system. It includes foundation of occupation education; coordination of work-based learning programs; career pathways and guidance; organizing and working with occupational advisory committees; organization and administration of student groups. This course will examine current practices here in Idaho and will look at other exemplary programs around the nation and around the world.
(Fall, Winter)

HFED 405 Methods of Teaching Family and Consumer Sciences
Prerequisite: Senior Standing
Preparation for secondary teaching with application of teaching methods and theories used in a Family and Consumer Science secondary classroom. Consecutive enrollment in HFED 450 is required. SecEd 492 must be taken the following semester. (Fall, Summer)

## HFED 450 Curriculum Development in Occupational Education

(3:3:0)
Prerequisite: Senior Standing.
This course is an occupational teacher preparation class which includes: analysis, integration and curriculum development; competencies for teaching diverse populations and individual differences; and teaching the adult learner. Consecutive enrollment in HFED 405 is required. SecEd 492 must be taken the following semester.
(Fall, Summer)
HFED 490R Special Studies in Home and Family Education
(1-3:0:0)
Prerequisite: Consent of Instructor
Special updates in Home and Family Education topics.
Repeatable for variable credit.
(Fall, Winter, Summer)
HFED 498R Internship for Family \& Consumer Science Education Major(1-6:0:0)
Prerequisite: Consent of Instructor
Internship for Home and Family minor or secondary education vocational endorsement. Opportunity to link academic learning with experience in field. Recommended to be taken as work experience when you are off track. One credit hour is required for occupational endorsement for Family and Consumer Science. 160 work hours are required. (Fall, Winter, Summer)

Horticulture

## Department of

## Horticulture



## Jerry Toll, Department Chair

Daniel Dewey, Byron John, Reese Nelson, Ben Romney, Jerry Toll Janet Ruud, Secretary (208) 496-2018
Forrest Barnes, Greenhouse/Garden Manager
bttp://www.byui.edu/horticulture/

## Mission Statement

Our aim at Brigham Young University-Idaho Horticulture Department is to nurture understanding of both the art and science of Horticulture. Students learn experientially in the classroom, laboratory, greenhouse, and ten-acre Thomas E. Ricks demonstration garden as they pursue an Associates or Bachelors Degree. Using the medium of plants, students develop habits of hard work, enlightened minds, and healthy living that assist in gainful employment opportunities.

## Career Opportunities

The Department is a recognized leader in horticulture education preparing students for expanding career opportunities with nurseries, garden centers, florist's shops, floral wholesalers, plant and flower brokers, landscape contractors, lawn service companies, interiorscape companies, greenhouses, golf courses, parks, botanical gardens, and horticulture supply companies. Demand for graduates is strong and most students can choose from several job offers throughout the nation.

Students who seek advanced degrees find opportunities in horticulture teaching, research, extension education, and government service.

Horticulture majors can choose from four emphasis areas:
-Landscape Management: experience hands-on management of established landscapes with emphasis on turf grass, trees, shrubs, and flowers.
-Floral Design: provides training in retail and wholesale floral marketing, wedding and event flowers, and retail floristry.

- Design Build: emphasizes the design and installation of landscapes, sprinkler systems, and application of bidding processes.
- Production: focuses on the retail/wholesale horticulture markets of nursery, garden center, vegetable/fruit and greenhouse operations.

Courses which develop skills in home gardening, floral design and landscape beautification are available to the general student body.

AAS in Floral Design Management

| Basic Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Communication: | II. Computation:  <br> Take 1 course:  <br> MATH 108 3 <br> MATH 110 3 <br> MATH 112 4 <br> MATH 221 3 | III. Human Relations: <br> Take 1 course: | IV. Related Skills: | Religion Requirement: |
| Take 1 course: |  |  | Take 1 course: | Take 4 credits: |
| ENG 111 |  | B 370 | CIT 1403 | REL $121 \quad 2$ |
| ENG 111C 3 |  |  |  | REL 122 2 |
|  |  |  |  | REL 221 4 |
|  |  |  |  | AND |
|  |  |  |  | Take 3 credits: |
|  |  |  |  | REL 1002 |
|  |  |  |  | REL 1302 |
|  |  |  |  | REL 2113 |
|  |  |  |  | REL 2342 |
|  |  |  |  | REL 261 2 |
|  |  |  |  | REL 264 2 |
|  |  |  |  | REL 3013 |
|  |  |  |  | REL 301H 3 |
|  |  |  |  | REL 3023 |
|  |  |  |  | REL 302H 3 |
|  |  |  |  | REL 3243 |
|  |  |  |  | REL 333 2 |
|  |  |  |  | REL 341 2 |
|  |  |  |  | REL 3423 |
|  |  |  |  | REL 351 2 |
|  |  |  |  | REL 352 2 |
|  |  |  |  | REL 370 2 |
|  |  |  |  | REL 431 2 |
|  |  |  |  | REL 471 |
|  |  |  |  | REL 475 2 |
| Total Basic Skills Credits=18 |  |  |  |  |


| Major Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |
| Take these courses: <br> (Hort 325L must be taken with Hort 325)--(Hort 338 must be taken twice)-(Hort 095 must be taken each semester) | Take 1 Course: | Take 11 credits: |  | Program Notes: |
|  | ART 1013 | (If Hort 220 is taken, you must also take 220L. If Hort 412 is taken, you must also take 412L) |  |  |
|  | HFED 1403 |  |  |  |
|  | HORT 230 | AGBUS 2323 | CA 1322 |  |
|  | 3 | AGRON 122 $4$ | HFED 1102 |  |
| ACCTG 1803 |  | AGRON 122 4 <br> AGRON 220 3 | HFED 140 3 |  |
| HORT 287R 1 | Repeat 3 times: | AGRON 220L | HORT 201 |  |
| HORT 288 | HORT $299 \quad 0.5$ | ART 101 | HORT 2303 |  |
| HORT 2971 | 1.5 | ART 102 | HORT 287R 1 |  |
| HORT 320 |  | ART 103 | HORT 290 1-3 |  |
| HORT 324 | Take this course for 3 credits: | ART 110 | HORT 2971 |  |
| HORT 325 | HORT 298R 1-5 | ART 160 | HORT 334 |  |
| HORT 335 | 3 | ART 220 | HORT 412 |  |
| HORT 336 |  | ART 280 | ID 1023 |  |
| HORT 3371 | Take this course for 2 credits: | AUTO 100 | ID 4043 |  |
| HORT 338A 2 | HORT 338 1-2 | $\begin{array}{ll}\text { B 247 } & 3 \\ \text { B } 275 & 3\end{array}$ | SIGN 101 |  |
| HORT 338B 2 | 2 |  | SPAN $101 \quad 4$ |  |
| HORT 435 3 |  | BIO 208 | -11 |  |
| 24.5 |  | CA 1312 |  |  |
| Cont next column |  |  |  |  |
| Total Major Credits=45 |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer-- |  | Summer-Fall---- NO |

AAS in Horticulture Management

| Basic Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Communication: | II. Computation: | III. Human Relations: | IV. Related Skills: | Religion Requirement: |
| Take 1 course: | Take 1 course:  <br> MATH 108 3 <br> MATH 110 3 <br> MATH 112 4 <br> MATH 221 3 | Take 1 course: <br> B 370 | Take 1 course: <br> CIT 140 | Take 4 credits: |
| ENG 111 |  |  |  | REL $121 \quad 2$ |
| ENG 111C 3 |  |  |  | REL 122 2 |
|  |  |  |  | REL 221 4 |
|  |  |  |  | AND |
|  |  |  |  | Take 3 credits: |
|  |  |  |  | REL 1002 |
|  |  |  |  | REL 1302 |
|  |  |  |  | REL 211 3 |
|  |  |  |  | REL 2342 |
|  |  |  |  | REL 261 2 |
|  |  |  |  | REL 264 2 |
|  |  |  |  | REL 3013 |
|  |  |  |  | REL 301H 3 |
|  |  |  |  | REL 3023 |
|  |  |  |  | REL 302H 3 |
|  |  |  |  | REL 3243 |
|  |  |  |  | REL 333 2 |
|  |  |  |  | REL 341 2 |
|  |  |  |  | REL 3423 |
|  |  |  |  | REL 351 2 |
|  |  |  |  | REL 352 2 |
|  |  |  |  | REL 3702 |
|  |  |  |  | REL 431 2 |
|  |  |  |  | REL 471 |
|  |  |  |  | REL 475 2 |
|  |  |  |  |  |
|  |  | asic Skills Cred |  |  |





|  |
| :---: |
| BS in Horticulture |
| Production Emphasis |




| BS in Horticulture |
| :---: |
| Floral Design Emphasis |





| Major Requirements |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |  |  |  |
| Take these courses: (Hort 412L must be taken with 412)--(Hort 095 must be taken every semester) | Take these courses: (Hort 321L must be taken with 321. Hort 322L must be taken with 322) |  | $\left\|\begin{array}{l}\text { Take } 5 \text { credits: } \\ \text { If Hort } 325 \text { is taken, you must } \\ \text { also take } 325 \mathrm{~L} \text { ) }\end{array}\right\|$ | HORT 455 <br> HORT 460 <br> HORT 461 <br> HORT 470 |  | Program Notes: |  |
|  |  |  | 2 |  |  |  |
|  |  |  | 2 |  |  |  |
|  |  |  | AGBUS 2323 |  | 2 |  |  |
| HORT 201 | AGSYS 220 | 3 |  |  | AGSYS 2403 |  |  | 2 |
| HORT 288 | HORT 252 | 4 |  | HORT 290 1-3 |  |  |  | 5 |
| HORT 2971 | HORT 319 | 3 | HORT 311 |  |  |  |  |
| HORT 320 | HORT 321 | 2 | HORT 325 |  |  |  |  |
| HORT 335 | HORT 322 | 2 | HORT 330 |  |  |  |  |
| HORT 412 | HORT 324 | 2 | HORT 334 |  |  |  |  |
|  12.5 <br> Repeat 3 Times:  <br> HORT 299 0.5 | $\left\lvert\, \begin{aligned} & \text { HORT } 329 \\ & \text { HORT } 351 \\ & \text { HORT } 410 \end{aligned}\right.$ | 2 | HORT 3361 |  |  |  |  |
|  |  | 2 | HORT 337 $1$ |  |  |  |  |
|  |  | 3 | HORT 338 1-2 |  |  |  |  |
|  |  | $23\left\|\right.$HORT 338A 2 <br> HORT 350R 1 <br> HORT 420 3 <br> HORT 440 2 <br> HORT 453 3 <br> Cont next column $\|$ |  |  |  |  |  |  |
| 1.5 |  |  |  |  |  |  |  |  |
| Take this course for 3 credits: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| HORT 298R 1-5 |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |
| Total Major Credits=45 |  |  |  |  |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |  |  |
| Fall-Winter---- YES |  |  | Winter-Summer--- |  |  | Summer-Fall---- | NO |

## Course Descriptions

Credits*
HORT 095 Lab
(0:1:0)
This is a fee only course. No credit or class time is assigned. All Horticulture majors are required to enroll in Hort 95 each semester
(Fall, Winter, Summer)
HORT 103 Home Gardening
(3:2:2)

## Fee: $\$ 10.00$

Learn basic principles, culture and production of vegetables, fruits, flowers, trees, shrubs, and turf, as it relates to the home garden and self-reliance. (For non-Hort majors only) This course includes a lecture and lab experience.
(Winter)
HORT 103L Home Gardening Lab
(0:2:0)
Prerequisite: Concurrent registration with Hort 103
Application of principles taught in Hort 103
(Winter)

## HORT 115 Orientation

(0.5:1:0)

A survey of career opportunities and skills needed in the horticulture industry. Emphasis is placed on gaining familiarity with the BYU-Idaho campus and systems of learning at the university level.
(Fall)
HORT 201 Plant Culture
(3:2:2)
Planting and establishment of horticultural plants in the landscape including lawns, trees, shrubs, vegetables, fruits and flowers. (Winter)
HORT 230 Introduction to Architecture/Landscape Design
(3:3:1)
Fulfills GE Arts requirement.
Fee: \$10.00
Enhances the student's understanding of the outdoor environment and how they can contribute to the quality of that environment through design and planning. Also a study of the history of landscape architecture and its effect on man.
(Fall, Winter, Summer)

## HORT 252 Landscape Construction

(4:0:6)
Prerequisite: Hort 130, Hort 230, LHM major or consent of Instructor.
A practical course of layout and construction techniques for landscape projects. Considered are masonry, wood structures, irrigation and plant installations.
(Fall, Summer)

## HORT 287R Flower Center

(1:0:2)
Prerequisite: Hort 335
This course provides training and experience in presentation of flowers in: display windows and coolers, large banquet halls, auditoriums, custom design in residential and commercial settings. Florals skills, shop management techniques, and floral nomenclature are all emphasized. The class is provided as an opportunity to reinforce principles learned in the various floral classes, and to prepare students for internship and retail employment.
(Fall, Winter, Summer)

## HORT 288 Occupational Internship Preparation

(0.5:0:0)

Prerequisite: Bio 208 or Agron 122, 16 additional credits in
Horticulture. Horticulture major or consent of Instructor. Class preparation for work experience in the florist, landscape or nursery industry.
(Winter)

Prerequisite: Consent of Instructor.
The student may pursue a subject of interest through independent study under personal direction of a faculty specialist. (Fall, Winter, Summer)

## HORT 297 Practicum in Horticulture

(1:1:2)
Prerequisite: (repeatable up to four credit hours) Horticulture Majors. Supervised practical experience for the development and improvement of horticultural skills. (Fall, Winter)
HORT 298R Occupational Internship
(1-5:0:0)
Prerequisite: Bio 208 or Agron 122, 16 additional credits in horticulture.

Work experience in the florist, landscape or nursery industry. (Fall, Winter, Summer)

## HORT 299 Seminar

(0.5:0:0)

Guest lectures from industry leaders.
(Fall, Winter, Summer)
HORT 311 Introduction to Arboriculture
(2:1:2)
Establishment, culture and maintenance of trees and shrubs in the landscape.
(Fall, Winter)
HORT 319 Landscape Management
(3:2:3)
Prerequisite: Agron 122 or Biology 208.
Maintenance of trees, shrubs and turf in landscape, park, golf and athletic areas.
(Fall, Summer)

## HORT 320 Plant Propagation

(3:2:0)
Prerequisite: Ag 122 OR Bio 208.
Principles and practices used in commercial propagation of plants with emphasis on landscape nursery stock. Includes tissue culture, seed germination, grafting, layering, budding, cuttings and other specialized techniques. (Fall, Winter)

HORT 320L Plant Propagation
Application of principles taught in Hort 320 (Fall, Winter)

HORT 321 Landcape Plant Materials I
(2:1:0)
Identification, landscape value and cultural requirements of deciduous trees, shrubs, and ground covers. (Fall)

HORT 321L Landcape Plant Materials I
(0:0:2)
Prerequisite: Concurrent registration with Hort 321
Application of principles taught in Hort 321
(Fall, Summer)
HORT 322 Landscape Plant Materials II
(2:1:0)
Identification, landscape value, and special cultural requirements of evergreen trees, shrubs and ground covers. This course includes a lecture and lab experience.
(Winter)

## HORT 322L Landscape Plant Materials II

(0:0:2)
Prerequisite: Concurrent registration with Hort 322 Application of principles taught in Hort 322 (Winter)

HORT 324 Flower identification
(2:0:3)
Identification, landscape value, and special cultural requirements of annual and perennial flowers.
(Fall, Summer)

## HORT 325 Interiorscaping

(2:1:0)
Identification of indoor plants and their culture. Principles of design as applied to the placement and use of plants. This course includes a lecture and lab experience.
(Fall, Winter)
HORT 325L Interiorscaping Lab
(0:0:2)
Prerequisite: Concurrent registration with Hort 325
Application of principles taught in Hort 325 (Fall)

## HORT 329 Irrigation

(3:2:2)
Prerequisite: Hort 230
Irrigation of turf and landscape plants. Design of irrigation and landscape lighting systems, with selection and assembly of components.
(Winter)
HORT 330 Intermediate Landscape Design
(3:3:1)
Prerequisite: Hort 230, Hort 321 or 322, Hort 440
Artistic and functional design of landscapes.
(Winter)
HORT 334 Greenhouse Operations
(3:2:3)
Prerequisite: Hort 320
Greenhouse construction, environmental control, pest control and plant culture including production of greenhouse floral crops. (Fall)
HORT 335 Flower Arranging
(3:3:1)
Fee: \$45.00
Instruction and care in handling of flowers, historical and current application, identification and use.
(Fall , Winter, Summer)
HORT 336 Asian Design Influence
(1:1:1)
Prerequisite: Hort 335
This course helps students understand the theories of Asian design influence, with particular emphasis on the use of line. Principles of Asian design and their influence on modern American floral design. (Winter)

## HORT 337 European Design Influence

(1:1:1)
Prerequisite: Hort 335
This course establishes a historical understanding of floral design primarily from the influences of Europe. (Winter)

## HORT 338 Wedding Flowers

(1-2:1:0)
Prerequisite: Hort 335 and FDM major
Theories, methods and materials involved in wedding and special occasion arrangements in preparation for the Spring Flower and Bridal Open House.

To prepare floral majors for opportunities to plan and design floral products for weddings.

Repeatable for a maximum of six credit hours (Winter)

## HORT 338A Wedding Flowers Lab A

(2:1:1)
Prerequisite: Hort 335 and FDM major.
Provides the first year student with an understanding of the requirements for wedding and event designing. Basic bouquet construction, consultation.
(Winter)

HORT 338B Wedding Flowers Lab B
Prerequisite: Hort 338A
Provides the second year student with training in advanced bouquet construction, leadership, teambuilding, and management of event planning.
(Winter)
HORT 338C Wedding Flowers Lab C
(2:2:0)
Prerequisite: Hort 338A Provides the third year student with training in freestyle bouquet design, group designing for events, supervisory leadership. (Winter)

HORT 350R ALCA Career Days
(1:1:0)
Prerequisite: Consent of Instructor.
This is a course for students selected to participate in the yearly ALCA Career Days field excursion with the Horticulture Department. The course is designed to assist students with their preparations to communicate with potential employers during the career day events. Students also are given special attention in perfecting practical skills that they have been taught throughout their tenure at the University.
(Winter)
HORT 351 Landscape Contracting
(2:1:2)
Prerequisite: Hort 230 Estimating, bidding, and contracting procedures for landscape construction, and maintenance projects.

A hands-on approach to bidding and estimating jobs for the Green Industry.
(Winter)
HORT 410 Turfgrass Management and Arboriculture
Prerequisite: Hort 319 Establishment, culture, and maintenance of turf grass and trees in the landscape. (Winter)

HORT 412 Landscape Pest Control
(3:2:3)
Prerequisite: Horticulture majors only. Identification and control of insects, weeds and diseases of ornamental plants. The use, limitation and methods of applying pesticides including laws concerning their use.
(Fall, Summer)

## HORT 412L Landscape Pest Control

(0:0:3)
Prerequisite: Horticulture majors or consent of Instructor.
Concurrent enrollment with Hort 412
Application of principles taught in Hort 412
(Fall, Summer)
HORT 420 Advanced Propagation
(3:2:3)
Prerequisite: Hort 320
Advanced study of the principles, techniques, and applications of plant propagation with emphasis on tissue culture and micropropagation.
(Winter)
HORT 435 Advanced Floral Design
(3:2:2)
Prerequisite: Hort 335, 298B Professional floral design with emphasis on retail flower shop operation, products, and materials. Particular attention is given to developing speed, proficiency, and quality after students have completed a floral internship experience. (Fall, Summer)

Horticulture

## HORT 436 Competition Design and Commentation

(1:1:1)
Fee: \$20.00
Prerequisite: Hort 336, 337, 338, 435, FDM major
Developing freestyle and structured designs from various materials for competitive designing and judging.
(Winter)
HORT 437 Interpretive Design
(1:1:1)
Fee: \$20.00
Prerequisite: Hort 336, 337, 338, 435, FDM major
Final evaluation of the student's ability to assess proper design interpretations, artistic dimensions of the student's preparation and training, fluency with the language of flowers, and product knowledge.
(Winter)

## HORT 440 Landscape Computer Operations

(2:1:2)
Prerequisite: Hort 230, Hort 321 OR Hort 322
Application of specific computer software programs that are commonly used in the horticulture industry; including sprinkler design, landscape design, bidding and estimating, GPS, and the internet.
(Winter)

## HORT 455 Nursery Management

Prerequisite: Hort 320, Agron 220
This course will focus on the development, organization, infrastructure, and operation of a production nursery. This will cover production principles and practices and strategies for wholesale and retail marketing of nursery crops. The laboratory will concentrate on the development of skills associated with the production and marketing of nursery crops.
(Winter)

## HORT 460 Cut Flower Crops

(2:1:2)
Prerequisite: Hort 320, Agron 220
Commercial production, harvesting, marketing and scheduling of cut flower and crops.
(Fall, Summer)

## HORT 461 Potted Plant Crops

Prerequisite: Hort 320, Agron 220
Commercial production, harvesting, marketing, and scheduling of bedding plants and potted commercial crops. (Winter)

## HORT 470 Vegetable and Fruit Production

Prerequisite: Hort 297
Principles and practical applications for fruit and vegetable establishment, culture, production, storage, and economics. (Fall, Summer)

## Department of <br> Humanities \& Philosophy



## Vaughn Stephenson, Department Chair

Jeff Andersen, Rick Davis, Jason Flora, Derek Jensen, Brian Merrill, Vaughn Stephenson, Christopher Williams
Rita Ricks, Secretary (208) 496-1279
bttp://www.byui.edu/Humanities/

## Introduction

The Department of Humanities and Philosophy at BYU Idaho has the following goals:

- Help students differentiate between the workings of the mind and those of the heart.
- Help students discover avenues of both spiritual and intellectual enlightenment through the arts.
- Promote cultural literacy and enhance students' abilities to function in society by exposing them to a broad body of knowl edge important to our culture.
- Advocate a holistic understanding of culture by elucidating the connections between historical events, philosophical move ments, and styles of art, architecture, music, and literature.
- Assist students in making connections between the cultural achievements of the past and their own search for meaning and fulfillment in life.
- Encourage students to think deeply, feel acutely, and communicate precisely.
- Inspire students to reassess their own values and to bring their listening and viewing habits into conformity with the standards outlined in the 13th Article of Faith.
- Lay the foundation for a lifetime of arts enjoyment and appreciation.

In the words of President Gordon B. Hinckley, Humanities "gives an aspect of living that is essential. You need technology. You need the professions. You need all of those things, but we need the heart also, and the humanities speak to the heart, men's aspirations for the good and the beautiful." LDS Church News March 19, 2005

## Minors

The Humanities and Philosophy minors are a natural complement to majors such as English, History, Music, Art, and Foreign Language by providing a broader interdisciplinary perspective to these disciplines. Moreover, due to their broad foundation of knowledge and skills, students with a Humanities or Philosophy background are sought after for graduate programs in medicine, law, and business, as well as in the social sciences. These minors will also be of interest to students of unrelated disciplines who wish to temper their technical studies with a curriculum that will prepare them for a lifetime of clear thinking and enjoyment of the arts.

## Clusters

A Humanities or Philosophy cluster is an excellent complement to virtually any university program. It allows students to achieve greater understanding of cultural and intellectual connections across multiple academic disciplines. We welcome and encourage students to cluster within the department and benefit from the depth and enjoyment such coursework provides.

Humanities \& Philosophy
Brigham Young University-Idaho 2007-2008
Minor in Humanities

| Minor Requirements |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Take these coutses: | Take 1 course: |  | Take 2 courses: |  |  |  | Program Notes: |  |
| HUM 266 | CHIN 345HUM 342INTST 341INTST 342INTST 343INTST 345INTST 349INTST 350RUSS 342 | 3 | (Take a two-course sequence from this list. This requirement may also |  |  |  |  |  |
| HUM 333 |  | 3 | be filled by takin |  |  |  |  |  |
| 6 |  | 3 | $\qquad$ |  |  |  |  |  |
| Take these courses: |  | 3 | $\begin{array}{\|l\|} \hline \text { ARAB } 101 \\ \text { ARAB } 102 \end{array}$ | 4 | LATIN 101 | 3 |  |  |
| HUM 101 |  | 3 |  |  | LATIN 102 | 3 |  |  |
| HUM 201 3 |  | 3 | ARAB 102 <br> CHIN 101 | 4 | RUSS 101 | 4 |  |  |
| HUM 202 |  | 3 | CHIN 101 CHIN 102 | 4 | RUSS 102 | 4 |  |  |
| 9 |  | 3 | FR 102 | 4 | SPAN 102 | 4 |  |  |
|  |  | 3 | FR 201 | 4 | SPAN 201 | 4 |  |  |
| Take 1 course: |  | 3 | GER 102 | 4 | SPAN 201M | 4 |  |  |
| HUM 385 1-3 |  |  | GER 102 <br> GER 201 | 4 |  | 6 |  |  |
| HUM 497R $\quad 3$ |  |  | GER 201 GREEK 101 | 3 |  |  |  |  |
|  |  |  | GREEK 102 | 3 |  |  |  |  |
|  |  |  | HEB 101 | 3 |  |  |  |  |
|  |  |  | HEB 102 | 3 |  |  |  |  |
|  |  |  | tal Minor |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | nor is available on | oll | tracks: |  |  |  |
| Fall-Winter---- YES |  |  | iter-Summer---- |  |  |  | Summer-Fall---- | YES |

## Minor in Philosophy



## Course Descriptions <br> Credits*

GREEK 101 Ancient Greek
An introduction to Classical and New Testament Greek.
(Alternating Semesters)

## GREEK 102 Ancient Greek

(3:3:0)
Prerequisite: Greek 101
Second semester Classical and New Testament Greek. Includes readings from the Greek New Testament and an introduction to scholarly resources for New Testament study.
(Alternating Semesters)
HUM 101 Introduction to Humanities
(3:3:0)
Fulfills GE Arts requirement.
Designed to give students a broad overview of painting, sculpture, music, literature, architecture and film. The course examines how the arts reflect humanity's attempt to find meaning and fulfillment in life.
(Fall, Winter, Summer)
HUM 201 The Arts in Western Culture: Pre-Historic to Renaissance (3:3:0)
Fulfills GE Arts requirement. A study of the development of Western civilization, examining the art, architecture, music, and literature of Mesopotamia, Egypt, Greece, Rome, and Medieval Europe [ 3000 BCE to 1400
AD ] within historical, religious, and philosophical contexts. (Fall, Winter, Summer)

## HUM 202 The Arts in Western Culture: Renaissance to Modern

(3:3:0)
Fulfills GE Arts requirement.
A study of the cultural development of Western civilization as expressed through art, architecture, music, and literature from the Renaissance, Baroque, Classical, Romantic, and Modern periods [1400 AD-present].
(Fall, Winter, Summer)
HUM 266 American Humanities
(3:3:0)
Travel Fee: \$20.00
This survey course examines American art, architecture, music, literature, and film within a historical context. Students encounter the greatest American cultural achievements and discover the diverse influences that molded the arts in America. (Fall, Winter)

## HUM 290R Independent Study

(1-2:0:0)
Directed studies for Europe Travel Program with individualized instruction on a topic in the Humanities.
(According to Need)

## HUM 333 Spirituality in the Arts

(3:3:0)
Travel Fee: \$20.00
Prerequisite: Humanities $201 \& 202$ or Art 201 \& 202
This course explores spiritual themes and concepts in art, architecture and music. Topics may include the nature of worship, art as an approach to the Divine, or religious symbolism.
(Fall, Winter)
HUM 342 Humanities of the Islamic World
(3:3:0)
Survey of Islamic civilization including fundamental Islamic beliefs, historical development, art, architecture, music, literature and science. Students discover the cultural roots of current conflicts between Islam and the West. (Fall, Winter)

HUM 385 Independant Study
(1-3:0:0)
Prerequisite: Except for extenuating circumstances, students should take Humanities 101, 201, and 202 before registering for this course.
This self-study course allows one-to-one contact with a faculty member who helps focus and direct student inquiry.
(According to Need)

## HUM 497R Senior Seminar

(3:3:0)
Prerequisite: Senior Status
This senior-level seminar takes an inter-disciplinary approach to topics in the Humanities as selected by the instructor. Topics may include period studies (such as the Renaissance) topical approaches (such as the concept of the hero) or theoretical or methodological studies in the Humanities.
(Fall, Winter)
LATIN 101 Ancient Latin
(3:3:0)
An introduction to Latin. Beginners and students with less than one year of high school Latin should register for this class. Vocabulary building, grammar, reading, and basic composition. (Alternating Semesters)

## LATIN 102 Ancient Latin II

(3:3:0)
Prerequisite: Latin 101
Reading Latin prose writers and study of Roman culture.
Continuation of Latin 101, second semester.
PHIL 110 Introduction to Philosophy
Fulfills GE Letters requirement. Introduction to philosophical thought through reasoning on such topics as ethics, reality, and knowledge. Practice articulating, assessing, and rationally defending positions on philosophical issues. Includes examination of major philosophical texts. (Fall, Winter, Summer)

PHIL 201 Ancient \& Medieval Philosophy
Fulfills GE Letters requirement.
Prerequisite: None but an inquiring mind and a willingness to study hard and participate actively.

An examination through leading texts of the historical development of western philosophy from Greek antiquity through the Middle Ages.
(Offered on a rotating basis)
PHIL 202 Modern Philosophy
(3:3:0)
Fulfills GE Letters requirement. An examination through leading texts of the historical development of western philosophy from the Renaissance to the present. (Offered on a rotating basis)

PHIL 203 History of Religious Thought
Fulfills GE Social Science requirement.
A survey of the development of religious thought from ancient times to the beginning of Christianity, including Egyptian, Mesopotamian, Greek, Israelite and Canaanite religions.
(Summer European Tour)
PHIL 204 History of Religious Thought
(3:3:0)
Fulfills GE Social Science requirement.
A survey of the development of Christian religious thought from Christ to the modern era.
(Summer European Tour)
PHIL 205 Introduction to Logic
Informal and formal logic, including syllogistic, propositional, and first-order predicate logic, and quantification theory. (Offered on a rotating basis)

## PHIL 313 Introduction to Ethics

Fulfills GE Letters requirement.
Introduction to and evaluation of major ethical theories and their application to contemporary moral issues. Emphasizes practice in moral reasoning.
(Offered on a rotating basis)

## PHIL 314 History and Philosophy of Science

Fulfills GE Letters requirement.
Prerequisite: Completion of Physical Science GE class and its associated lab.
Discusses the philosophical assumptions of modern science, criteria for theory selection, and traces their historical development. Describes the historical development of basic ideas in science. (Fall, Winter)

## PHIL 315 Philosophy of Religion

Fulfills GE Letters requirement.
Introduction to reasoning on philosophical issues regarding the existence and nature of god, religious experience, faith, religious knowledge, and the religious life. (Offered on a rotating basis)

## PHIL 497R Topics in Philosophy

Intensive study of a philosophical period, figure, or topic through close readings of primary and secondary texts. Includes a major research and writing project.
(Offered on a rotating basis)

## Department of <br> Interior Design


T.L. McRae, Department Chair

Wendy Harris, Tahari Julander, T.L. McRae, Nolan Parson
Marie Jobnstun, Secretary (208) 496-1368
http://www.byui.edu/InteriorDesign/

## Philosophy

Integrity and responsible problem solving are paramount to the development of good design solutions in relationship to the problems of current human settings and activities. Interior designers creatively enhance the function and aesthetics of these diverse interior environments.

## Central Aims

## Design

To anchor student's design process with a fundamental background in design theories and vocabulary, utilizing both two-dimensional and three-dimensional format.

## Presentation

To communicate design through oral and visual presentations.

## Space Planning

To provide students with opportunities to develop creative and prob-lem-solving skills that fulfill functional and aesthetic needs in commercial and residential settings.

## Business

To instill values and accountability for professional ethics and proper business procedures and practices.

## Special Requirements

Entrance to the program is by application. An application, separate from acceptance to Brigham Young University-Idaho, is required and is available at http://www.byui.edu/interiordesign

All students admitted to the university and who have a high school or college grade point average of 3.0 or better are eligible to apply. Deadline for applications into the Interior Design Program is March lst.

## Program Sequence

This is a tightly sequenced program which requires close adherence to the prescribed course registration schedule. It is not possible to reduce the eight required semesters due to the sequential courses. Entering students must commence the program summer or fall semesters. Access the complete sequence of courses at: http://www.byui.edu/InteriorDesign

## Continuing Program Status

Students must maintain a 3.0 GPA in all Interior Design classes to continue in the major. A portfolio review is required each semester to evaluate student work. Students who do not meet program standards are subject to review and possible dismissal.

## Design Qualifications

Graduates are qualified for design positions with architectural firms, design studios, wholesale and retail establishments, or self employment through freelancing. Emphasis is placed on problem solving, the design process, aesthetic judgment and the development of technical and communication skills.

## Professional Associations

The program is accredited by CIDA (Council for Interior Design Accreditation) and endorsed by NKBA (National Kitchen and Bath Association). Enrollment in ID 100 ASID (American Society of Interior Designers) is required each semester which includes membership in the student chapter of ASID.

Interior Design
Brigham Young University-Idaho 2007-2008

## BS in Interior Design




## Interior Design

BA in Interior Design

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | IV. Biological Science and Physical Science: | $\left\|\begin{array}{c}\text { IV. Biological Science and } \\ \text { Physical Science(Cont } \\ \text { OR }\end{array}\right\|$ | V. American Institutions: | Religion Requirement: |
| Take 1 course: |  |  |  | (Book of Mormon) <br> Take these courses: |
| ENG 111 |  |  |  |  |
| ENG 111C 3 | AGRON 1224 | OR Take 4 credits | AMHER 170 3 <br> ECON 111 3 | REL 121 2 <br> REL 122 2 |
|  | AGRON 270 4 | CHEM 1004 | HIST 120 |  |
| AND | BIO 1003 | CHEM 1014 | $\begin{array}{\|ll\|} \hline \text { HIST 121 } & 3 \\ \text { POLSC } 110 & 3 \end{array}$ | OR |
| Take 1 course: | BIO 1021 | CHEM 1054 |  | Take this course: |
| ENG 311 | BIO 118 4 | CHEM 106 4 |  | REL 221 |
| ENG 311C 3 | BIO 1204 | GEOG 1013 | IX. Social Science: | AND <br> (Scripture Based Courses) |
| ENG 312 3 | BIO 1304 | GEOG 101L 1 | Take 1 course: |  |
| ENG 312C 3 | BIO 150 | GEOL 1013 | SOC 112 | Take 6 credits: |
| ENG 313 | BIO 150L 1 | GEOL 1021 |  | REL 211 3 |
| ENG 313C 3 | BIO 176 | GEOL 103 | VII. Foreign Language: | REL 212 2 |
| ENG 314 | BIO 2004 | GEOL 103L 1 |  | REL 3013 |
| ENG 315 | BIO 2024 | GEOL 1043 | Take 8 credits of language study and 3 credits of literature all in the same language. | REL 302 |
| ENG 315C 3 | BIO 2084 | GEOL 110 |  | REL 324 |
| ENG 316 | BIO 221 | GEOL 110L 1 | the same language. <br> Take 11 credits: | AND <br> (Other Religion Courses) |
| ENG 316C 3 | BIO 222 1 | GEOL 111 | CHIN 101 |  |
| HIST 300 | BIO 230 4 | GEOL 111L 1 | CHIN 1024 | Take 4 credits: |
| POLSC 300 | BIO 250 | GEOL 137 | CHIN 201 | REL 1002 |
|  | BIO 264 4 | GEOL 137L 1 | CHIN 347 | REL 1302 |
| II. Mathematics: | BIO 265 4 | PH 101 3 | FR 1024 | REL 215 |
| Take 1 course: | BIO 268 8 | PH 102 1 | FR 201 4 | REL 2342 |
| MATH 1083 |  | PH 1053 | FR 2023 | REL 235 2 |
| MATH 110 |  | PH 115 | GER 1024 | REL 261 2 |
| MATH 111 |  | PH 116 | GER 201 4 | REL 264 2 |
| MATH 112 |  | PH 117 | GER 2023 | REL 333 2 |
| MATH 113 |  | PH 117L 1 | RUSS 101 | REL 341 2 |
| MATH 119 |  | PH 121 3 | RUSS 1024 | REL 3423 |
| MATH 214 |  | PH 127 3 | RUSS 201 | REL 351 |
| MATH 2213 |  | PH 127L 1 | RUSS 340 3 | REL 352 |
| MATH 306 |  | PH 150 1 | SPAN 102SPAN 201 | REL 360 4 |
|  |  | PH 167 3 |  | REL 370 2 <br> REL 431 2 |
| \|liI. Arts: |  | PH.S 100 3 | SPAN 201 SPAN 201M |  |
| Take 1 course: |  | PH.S 100L 1 | SPAN 202 <br> SPAN 302 | $\begin{array}{\|ll} \text { REL 431 } & 2 \\ \text { REL } 471 & 3 \end{array}$ |
| ID 380 3 |  | PH.S $110 \quad 4$ |  | REL 475 |
| AND |  | PH.S $110 \quad 4$ | SPAN 302 |  |
| Take this course: <br> FA 100 |  |  |  |  |
|  |  | Total GE Credits=46 |  |  |



## Course Descriptions

Credits*
ID 100R ASID/Portfolio
(0.5:1:0)

Fee: $\$ 60.00$
Prerequisite: (Majors only)
Required each semester for all Interior Design majors. A course designed to strengthen and enrich the program and exposure of interior design students to the professional design world.
Includes membership in the student chapter of ASID (American Society of Interior Designers) with arranged class presentations by guest lecturers and other activities. Portfolio Review participation required each semester.
(Fall, Winter, Summer)

## ID 101 Design Basics

(3:1:4)
Fee: \$10.00
Prerequisite: (Majors Only)
An introduction to the elements and principles of design; their use and meaning in the environment; development of qualitative judgment and creative problem solving; emphasis on two-dimensional design in project format; oral, written, and graphic presentation required.
(Fall)
ID 136 Presentation I: Perspective and Interpretive Drawing
(3:1:4)
Prerequisite: (Majors Only) or consent of Instructor Introduces design students to two-dimensional drawing as it pertains to the interior design process. This course stresses the value of drawing and sketching as a tool that can facilitate the creative process and communication with a client. This course will reinforce the use and understanding of the basic elements and principles of design.
(Fall)

## ID 137 Presentation II: Drawing and Rendering

(2:0:4)
Fee: \$10.00
Prerequisite: (Majors Only) ID 101, ID 136, or consent of Instructor

ID 137 introduces design students to rendering techniques as they pertain to the interior design process. This course builds on the skills learned in ID 136 by adding the skill of rendering with markers and colored pencils. The course will demonstrate the use of value and color in enhancing the communication value of perspectives. The course will continue to reinforce the use and understanding of the basic elements and principles of design. (Winter, Summer)

ID 160 Architecture Drafting \& Detailing
(3:1:0)
Fee: $\$ 10.00$
ID 160 introduces design students to construction document preparation for residential projects. This course will reinforce the understanding of building systems, construction, and how to detail individual building components. All projects will be completed using hand drafting tools and techniques.
(Winter, Summer)

## ID 200 Presentation Studio Skills I

(1:0:2)
Prerequisite: Majors only: ID 101, ID 136, or consent of Instructor A series of mini-classes designed to introduce students to topics and skills of specialization not focused on in other courses. Special topics is a group of rotating mini-classes whose subjects will be determined based on the needs of the Department and the students.
(Winter)

## ID 238 Presentation III: Visual Communication

(2:0:4)
Prerequisite: (Majors Only) ID 102, ID 136, ID 137, or approval from Instructor

A course to assist students in honing their visual thinking and communication skills. ID 238 is designed to help design students improve and master quick sketching and drawing to enhance the design process. Emphasis is especially focused on communicating scale and proportion. To accomplish this, the human figure and proportions will be used as the measuring unit.
(Fall)

## ID 240 Space Planning I

(3:1:4)

## Fee: \$15.00

Prerequisite: (Majors only) ID 102, ID 105, ID 137, ID 160
A beginning course in residential space planning. Foundational concepts include programming, concept development, problem solving, space planning, and design communication. Students will be introduced to furniture, finish, and product specification with supporting schedules.
(Fall)

## ID 242 Calculations

(2:2:0)
Prerequisite: Majors only: ID 105, ID 240, ID 160
An introduction to accurately preparing estimates for interior finish materials and labor.
(Winter, Summer)
ID 250 Space Planning II
Fee: \$15.00
Prerequisite: (Majors only) ID 203, ID 238, ID 240
A course consisting of studio exercises in the planning, design and layout of residential kitchens and baths in accordance with NKBA (National Kitchen \& Bath Association) guidelines and presentation standards.
(Winter, Summer)

## ID 276 Materials and Sources

Prerequisite: (Majors Only) ID 240
A survey of interior design materials available for the residential and contract market. Product, distribution, specification, installation, maintenance and evaluation. Lecture, group presentation and field trips.
(Winter, Summer)

## ID 300 Presentation Studio Skills II

(1:0:2)
Prerequisite: Majors only: ID 101, ID 137, ID 238 or consent of Instructor

Series of mini-classes designed to introduce students to topics and skills of specialization not focused on in other courses. Special topics is a group of rotating mini-classes whose subjects will be determined based on the needs of the Department and the students.
(Fall)

## ID 341 Space Planning III

(3:1:4)
Fee: \$15.00
Prerequisite: (Majors Only)
ID 250, ID 276
An intermediate course designed to provide students experience in research development, programming and schematic design development, problem solving, space planning, furniture layout, fabric and finish material selection/calculation/specification, and practical competencies in residential design. Barrier-free, passive solar, green and the use of sustainable products will be addressed. Contract design considerations will be introduced.
(Fall)

Fee: \$15.00
Prerequisite: (Majors only) ID 341, ID 380, ID 395
A course designed to give students intermediate experience in research development and practical competencies in contract design. A foundation in building codes will be emphasized with special attention to restaurant and health care occupancies. (Winter, Summer)

## ID 380 Historical Architecture and Furniture

(3:3:0)

## Fee: \$5.00

A survey of the historical development of architecture, furniture, and furnishings from prehistory to the Industrial Revolution. (Fall)

## ID 381 Contemporary Architecture and Furniture

Fee: $\$ 5.00$
Prerequisite: ID 380
A survey of the development of contemporary architecture, furniture, and furnishings from the Industrial Revolution to the present.
(Winter)

## ID 384 Advanced Visual Presentation

Prerequisite: Arch 110
This advanced course is designed to give students experience creating and photographing architectural models. A foundation in techniques and material selection will be taught. Projects will include computer generated and hand crafted models (Fall)

## ID 385 Business Principles

(3:3:0)
Prerequisite: (Majors Only) ID 276, ID 341
This course is designed to introduce the student to the business aspect of interior design. Information will be presented regarding procedural forms and professional practices for the interior designer, i.e., ethics, contracts, fee bases, purchase orders, letters of agreement, business formations, and terminology relating to the interior design business practice. Resume writing, interviewing and job seeking skills for the job market will also be covered. (Winter, Summer)
ID 395 Lighting
(3:3:0)
Prerequisite: (Majors Only) ID 250
A course designed to introduce the student to the principles of lighting design, lighting systems, light sources, communication of lighting design and specification, and practical application of learned principles in project format.
(Winter)
ID 398R Internship
(3-6:0:0)
Prerequisite: (Majors Only)
ID 385
Four-week ( 160 hours) supervised work experience with a professional design firm. For those specializing in kitchen and bath design, internship is required with a certified kitchen designer (CKD) or bath designer (CBD).
(Winter, Summer)

## ID 404 Surface Ornamentation

Fee: \$15.00
Prerequisite: ID 101 recommended
Motif and pattern development for applied design on two- and three-dimensional surfaces. Block printing, screen printing, stenciling, and fabric painting for interiors. Faux finishes and paint techniques on sample boards, i.e., marbling, rag-rolling, frottage, sponging, combing, and oil gilding, etc.(Materials will cost approximately $\$ 75-100$ )

## ID 460 Contract Design II

Fee: \$15.00
Prerequisite: (Majors only)
ID 355, ID 382
A course designed to provide students advanced experience in contract design and research development.
(Fall)

## ID 465 Portfolio

(2:0:4)
Prerequisite: (Majors Only)
Preparation of portfolio for the job search. Twelve projects required. Resume included. Required last semester prior to graduation.
(Fall, Winter)
ID 499 Comprehensive Project
(4:2:4)
Fee: $\$ 10.00$
Prerequisite: (Majors only) ID 381, ID 385, ID 460 A capstone course designed to prepare the student for the NCIDQ Examination through lecture review of all previous design courses, written exams, and completion of a timed design practicum. Local community design project(s) involvement required. Required last semester for graduation. (Winter)

International Studies

## Department of

## International Studies



Eric Walz, Department Chair
MarcAnna Gobr, Secretary (208) 496-3060
bttp://www.byui.edu/

## Introduction

The International Studies minor is design to give students a foundation for building and selecting international careers in such diverse areas as business, government, humanitarian agencies, military or civilian intelligence, law, health, education, tourism, or a variety of other careers that may require international travel, residence, or expertise.

Minor in International Studies

| Minor Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Take these courses: | Take 2 courses: <br> (Of the courses listed below, you must take them from the same language and in sequence) | Take 1 course: | Take 1 course: | Program Notes: |
| POLSC 170 |  | B 380 | CHIN 345 |  |
| POLSC 390 |  | BIO 250 | GEOG 350 |  |
| ANTH 101 |  | ECON 358 | INTST 340 |  |
| ECON 111 | ARAB 101 $4$ | GEOG 120 | INTST 341 |  |
| 12 | ARAB 1024 | GEOG 321 | INTST 342 |  |
|  | CHIN 1014 | HIST 310 | INTST 343 |  |
|  | CHIN 1024 | HIST 325 | INTST 344 |  |
|  | FR 1024 | HIST 330 | INTST 345 |  |
|  | FR 201 | HIST 335 | INTST 346 |  |
|  | GER 1024 | HIST 340 | INTST 348 |  |
|  | GER 2014 | HS 480 | INTST 349 |  |
|  | RUSS 1014 | HUM 2013 | INTST 350 |  |
|  | RUSS 1024 | HUM 2023 | RUSS 342 3 |  |
|  | SPAN 1024 | HUM 3423 | 3 |  |
|  | SPAN 2014 | POLSC 150 |  |  |
|  | SPAN 201M | REL 3512 |  |  |
|  | 8 | REL 3522 |  |  |
|  |  | REL 3604 |  |  |
|  |  | SOC 323 |  |  |
|  |  | 2 |  |  |
|  |  | otal Minor Credits |  |  |
|  |  |  |  |  |
|  | This min | or is available on the follo | acks: |  |
| Fall-Winter---- X | Win | nter-Summer---- X |  | Summer-Fall---- X |

Selected topics will vary and are chosen by the department to give students special insights and experiences in particular regions of the world.

## INTST 341 East Asia Culture

Prerequisite: English 111
The history, governments, culture, religion, society, and current events of East Asian countries; include but not limited to, Japan, Korea, India, Pakistan, Thailand, Vietnam, and the Philippines.

## INTST 342 Russian Culture

(3:3:0)
Prerequisite: English 111
An introduction to Russian history, literature, art, music, and culture.

The history, governments, culture, religion, society, and current events of Eastern European countries; including but not limited to, the Ukraine, the Balkans, Poland, Bulgaria, the Czech Republic, Romania, and Hungary.
INTST 344 Western Europe Culture
(3:3:0)
The history, governments, culture, religion, society, and current events of Western European countries; including but not limited to, Great Britain, France, Germany, Italy, Switzerland, Spain, Portugal, and Scandinavia.
INTST 345 Chinese Culture
Prerequisite: English 111
An examination of Chinese culture from ancient to modern times. Topics vary, but may include: geography, history, politics, family, social issues, religion, language, literature, and thought.

A comprehensive examination of the people and culture of the Pacific Islands. Topics ranging from geographical/historical roots to modern social and economic patterns, including art, political systems, social organizations, family structure and religious practices will be studied.

## INTST 348 Mid-Eastern Culture

This course looks at the history, governments, culture, religion, society and current events of Middle Eastern countries including, but not limited to, Saudi Arabia, Iraq, Iran, Israel, Syria, Jordan, Egypt and Kuwait.

## INTST 349 African Culture

Prerequisite: Anthropology 101 is recommended.
A survey of sub-saharan African cultures which will include the African fossil record, prehistoric civilizations, the colonial period and its influences on modern African and tribal cultures of the immediate past and present.

## INTST 350 Latin American Culture

This course looks at the history, governments, culture, religion, society, and current events of Latin America, including but not limited to, Mexico, Guatamela, Panama, Brazil, Argentina, Venezuela, Chile, and Columbia.

Mathematics

## Department of

## Mathematics



## Paul Cox, Department Chair

Kent Bessey, David Brown, Greg Cameron, Paul Cox, Jeff Fletcher, Troy Goodsell, Shane Goodwin, Ann Marie Harris, Danial Howard, Daris Howard, Paul Johanson, Craig Johnson, Richard Pieper,
Danae Romrell, Wayne Startin, David Stowell, Dan Thomas, Brent Timothy, Elizabeth Toy, Ben Woodruff, Jennie Youngberg
Angela Donnelly, Secretary (208) 496-1400
bttp://www.byui.edu/math/

The Mathematics Program
Two mathematics degrees are offered at BYU-Idaho: a Bachelor of Science degree in Mathematics Education (850) and a Bachelor of Science degree in Applied Mathematics (650). For Secondary Education majors a minor in Mathematics Education (120) is offered. For students in other majors a minor in Mathematics (119) is offered.

As a mathematics faculty we are committed to providing students with quality mathematical instruction and timely academic advising. If students need help acquiring basic mathematical skills, we offer multiple sections of intermediate algebra each semester. Our department also takes primary responsibility for the administration of the mathematics graduation requirement at BYU-Idaho.

Additionally, we strive to: 1) Exemplify and foster Christ-like attributes, 2) Promote the learning of mathematical ideas by the Spirit, which can quicken students' understanding and enlarge their natural capacities, 3) Prepare students to be mathematically competent as teachers or professionals in industries that rely on quantitative analysis and synthesis, 4) Cultivate in students an appreciation for the beauty, utility, power, and language of mathematics, 5) Inspire students to pursue intellectual goals long after their formal education is completed.

BS in Applied Mathematics




## Mathematics Minor



## Minor in Mathematics Education

| Minor Requirements |  |  |
| :---: | :---: | :---: |
| Students must maintain 2.0 GPA in all minor courses |  |  |
| Take these courses:  <br> Math 112 4 <br> Math 113 3 <br> Math 301 3 <br> Math 302 3 <br> Math 321 3 | Take 1 Option: <br> (Students choosing this option must take Math 440 for 4 credits) <br> Option A <br> Take this course: <br> Math 440 $\begin{array}{r} 2-4 \\ \hline 4 \end{array}$ <br> (Students choosing this option must take Matb 440 for 2 credits) <br> Option B <br> Take these courses to equal 4 credits: <br> Math 111 <br> Math 440 | Program Notes: <br> Math 440 for 4 credits is required unless Matb 111 was taken at BYU-Idabo prior to enrolling in Math 112 A minimum grade of C-is required in all courses counting towards the minor |
| Total Minor Credits=20 |  |  |
| This minor is available on the following tracks: |  |  |
| Fall-Winter---- YES |  | ter-Summer---- YES Summer-Fall---- YES |

# Course Descriptions <br> Credits* <br> MATH 100A Arithmetic 

(1:0:0)
A study of arithmetic and applications using arithmetic. This course is only for those needing a review of elementary school arithmetic including signed numbers, fractions, decimals, and percents.

## MATH 100B Beginning Algebra

(2:0:0)
The arithmetic of integers and rational numbers as well as an introduction to algebra. This course is recommended for those needing basic algebra before taking progressively higher math courses.
(Fall, Winter, Summer)

## MATH 101 Intermediate Algebra

(3:3:0)
Prerequisite: Ability to demonstrate proficiency in first-year algebra or Math 100B with a grade of "B" or higher.

Fundamental operations of algebra, properties of exponents, solving linear, fractional, radical and quadratic equations, graphing linear and quadratic functions. Math 101 may not be taken for credit if Math 110 has been completed with a grade of "B" or higher.
(Fall, Winter, Summer)
MATH 108 Math for the Real World
(3:3:0)
Fulfills GE Math requirement.
Prerequisite: Math 100B with a grade of " B " or higher or one year of high school algebra.

Exploration of contemporary mathematical reasoning covering topics such as logic, problem solving, finance math, linear and exponential modeling, probability and statistics. Will satisfy both the BYU-Idaho and Idaho Core math requirements. Will not serve as a prerequisite for college algebra, trigonometry, or any calculus-based courses.
(Fall, Winter, Summer)

## MATH 109 Precalculus

(5:5:0)
Prerequisite: Two years of high school algebra or Math 101 with a grade of "B" or higher. You must also achieve a satisfactory score on the placement exam. The placement exam will cover topics from high school algebra II and will be offered during the first week of class. A practice exam is available on the web.

Combination of College Algebra and Trigonometry. Intended to prepare students for Calculus or other math and science courses. Elementary analysis of functions having discrete or connected domains. Theory of equations and methods for solving them. Trigonometric topics include triangle relationships, graphs, identities, inverse trigonometric functions, and applications. Additional topics from vectors, analytic geometry, combinatorics, and/or probability may be included.
(Fall, Winter, Summer)

## MATH 110 College Algebra

(3:3:0)
Fulfills GE Math requirement.
Prerequisite: Two years of high school algebra or Math 101 with a grade of "B" or higher. You must also achieve a satisfactory score on the placement exam. The placement exam will cover topics from high school algebra II and will be offered during the first week of class. A practice exam is available on the web.

Intended to prepare students for Calculus or other math and science courses. Elementary analysis of functions having discrete or connected domains. Theory of equations and methods for solving them. Additional topics from analytic geometry, combinatorics, and/or probability may be included.
(Fall, Winter, Summer)

MATH 111 Trigonometry
Fulfills GE Math requirement.
Prerequisite: Math 101 or the equivalent
Trigonometric functions, triangle relationships, graphs, identities, inverse trigonometric functions, complex numbers, and applications.
(Fall, Winter, Summer)

## MATH 112 Calculus I

(4:5:0)
Fulfills GE Math requirement.
Prerequisite: Math 110 and Math 111 or high school or college preparation in Algebra and Trigonometry (or in Precalculus) equivalent to Math 110 and Math 111. For more information, the student should consult with the instructor or an adviser in the Mathematics Department. Students entering Calculus I may be expected to know how to use those features of their graphing calculators that are typically used in precalculus courses.

Limits, continuity, derivatives, integrals, and transcendental functions. Properties and applications of the above.
(Fall, Winter, Summer)

## MATH 113 Calculus II

(3:4:0)
Fulfills GE Math requirement.
Prerequisite: Math 112 or the equivalent. Students entering Calculus II may be expected to know how to use those features of their graphing calculators that are typically used in first semester calculus courses.

Techniques of integration, infinite sequences and series, polar coordinates, and parametric curves.
(Fall, Winter, Summer)
MATH 119 Calculus for Business and Life Sciences
(4:5:0)
Fulfills GE Math requirement.
Prerequisite: Math 110 or the equivalent
A one-semester terminal course of single and multi-variable calculus designed primarily for students in biology, agriculture, and business. Topics include derivatives, integrals, and applications. (Fall, Winter)

MATH 214 Multivariate Calculus
(3:4:0)
Fulfills GE Math requirement.
Prerequisite: Math 113 or the equivalent.
Vectors, vector geometry, quadric surfaces, alternative coordinate systems, vector-valued functions, partial derivatives, gradient, optimization, multiple integration, vector fields, integral theorems of vector calculus, and applications. Math 214 and Math 215 cannot both be taken for credit.
(Fall, Winter)
MATH 215 Engineering Mathematics I
(4:5:0)
Prerequisite: Math 112 or the equivalent.
Polar coordinates, parametric curves, vectors, vector geometry, vector-valued functions, partial derivatives, gradient, optimization, multiple integration, vector fields, and operations on scalar and vector fields. Emphasis on methods and applications. Math 215 and Math 214 cannot both be taken for credit.
(Fall, Winter, Summer)

## MATH 221 Principles of Statistics

(3:3:0)
Fulfills GE Math requirement.
Prerequisite: At least 15 credits.
Frequency distributions; measures of central tendency and dispersion; elementary probability; regression and correlation; sampling, statistical inference and estimation involving the normal, t - and chi-square distributions, anova.
(Fall, Winter, Summer)

Mathematics

## MATH 280 Mathematical Explorations

(2:2:0)
Prerequisite: Math 112
Intended for those majoring in mathematics education. Topics are chosen from financial mathematics, linear programming, decision theory, discrete and continuous modeling. Emphasis will be placed on learning (and learning to teach) problem solving in real world contexts.
(Fall, Summer)
MATH 280L Mathematical Explorations Lab
(1:0:1)
Prerequisite: Concurrent enrollment in Math 280
Work as a math department tutor.
(Fall, Winter, Summer)
MATH 281 Introduction to Applied Mathematics
(3:3:0)
Prerequisite: Math 112 or Math 119
Mathematical modeling concepts applied to areas such as biology, physics, chemistry, game theory, and economics. May include guest lecture, field trips, and interdisciplinary projects. (Fall)

## MATH $\mathbf{3 0 0}$ History of Mathematics

(2:2:0)
Prerequisite: Math 113 or concurrent enrollment in Math 113 and the consent of the Instructor.

Intended for those students majoring in Mathematics Education. This class presents historical topics that teachers can use in their math classrooms. This course introduces mathematical ideas and problem-solving strategies that have evolved from ancient times to the present.
(Winter, Summer)

## MATH 301 Foundations of Mathematics

(3:3:0)
Prerequisite: Math 113
Achieving maturity in mathematical communication. Topics include introduction to mathematical proof, analysis of proof, set theory, mathematical induction, logical reasoning, elementary number theory, and properties of relations and functions.
(Fall, Winter, Summer)
MATH 302 Foundations of Geometry
Prerequisite: Math 301
Axiomatic treatment of finite geometries, transformation geometry, Euclidean and non-Euclidean geometries with emphasis on the historical significance of the Parallel Postulate. (Fall, Winter)

## MATH 305 Math Concepts for Elementary Education I

(4:4:0)
Prerequisite: At least 30 credits plus a passing score on the prerequisite exam. You must pass the exam during the semester before you take 305 . Check the web for exam dates.
http://www.byui.edu/insttech/mathtest.htm
This course is for Elementary Education majors. The content focuses on important mathematical ideas and their interrelationships. Problem solving, sets, functions, systems of numeration, operations on whole numbers, integers and rational numbers, the real number system, and number theory are included.
(Fall, Winter, Summer)

## MATH 306 Math Concepts for Elementary Education II

(3:3:0)
Fulfills GE Math requirement.
Prerequisite: Math 305 with a grade of "C-" or higher.
(Meets GE requirements only for Elementary Education majors who have taken Math 305.) This course is for Elementary Education majors. Geometry, probability, statistics, and informal logic for elementary education teachers.
(Fall, Winter, Summer)

MATH 316 Engineering Mathematics II
Prerequisite: Math 214 or 215 or the equivalent.
Matrices, determinants, eigenvalues and eigenvectors, first and second order ordinary differential equations, power series and Fourier series methods, systems of linear ordinary differential equations. Emphasis on methods and applications. Math 316 and Math 371 cannot both be taken for credit.
(Fall, Winter, Summer)
MATH 321 Advanced Statistical Methods
(3:3:0)
Prerequisite: Math 110 and at least 30 credit hours Graphical representation of data, principles of experimental design, confidence intervals, hypothesis testing, contingency tables, nonparametric tests, ANOVA, multiple comparisons, multiple regression, regression diagnostics, subset selection procedures, and some nonlinear regression models. (Fall, Winter, Summer)

## MATH 341 Linear Algebra

Prerequisite: Math 112 Systems of linear equations, matrices, determinants, eigenvalues and eigenvectors, vectors, vector spaces, linear transformations, and applications.
(Fall, Winter, Summer)
MATH 371 Introduction to Ordinary Differential Equations
(3:3:0)
Prerequisite: Math 214 and Math 341.
Methods and theory of ordinary differential equations with applications. Differential operators, systems of linear ODEs, Laplace transforms and series methods. Math 371 and Math 316 cannot both be taken for credit.
(Fall)
MATH 411 Numerical Analysis
(3:3:0)
Prerequisite: CS 144 and either Math 341 or Math 316. Math 301 preferred.

Basic error analysis, complexity of algorithms, roots, interpolation, least squares approximation, curve fitting, numerical differentiation and integration, and systems of linear equations. (Winter even years)
MATH 412 Scientific Computing
(3:3:0)
Prerequisite: Math 411 and either Math 214 or Math 316 Methods of solving complex problems using numerical analysis and computer simulation. A variety of computing tools will be employed to study significant problems of current interest. Topics may include graph theory, cryptography, random number generation, queuing theory, discrete optimization, parameter fitting, finite element analysis, numerical PDE methods, etc. (Fall even years)

MATH 422 Probability and Statistics
Prerequisite: Math 321 and either Math 214 or 215
Probability theory, random variables, discrete and continuous distributions, limit theorems, estimation, hypothesis testing and power. (Winter)

MATH 440 Advanced Algebra for Secondary Ed Teachers
(2-4:4:0)
Prerequisite: Math 301
This course is for secondary education majors and minors. The course takes many of the topics taught in high school or junior high school math classes and treats those topics from a more advanced standpoint. In addition, topics from abstract algebra as they relate to teaching in the secondary schools will be addressed. (Fall, Summer)

Mathematics

## MATH 441 Abstract Algebra I

(3:3:0)
Prerequisite: Math 301 and Math 341
Introduction to groups, rings, fields, vector spaces, and applications.
(Fall odd years)

## MATH 442 Abstract Algebra II

Prerequisite: Math 441
Additional exposure to groups, rings, fields, vector spaces, and applications.
(Winter even years)

## MATH 460 Advanced Calculus for Secondary Education Teachers

Prerequisite: Math 112, Math 113, Math 301
Intended for those majoring in mathematics education. This course reveals the theoretical underpinnings of the topics taught in first and second semester calculus. Topics will include epsilondelta proofs, intermediate and mean value theorems, the fundamental theorems of calculus, differentiation, integration, infinite series, Taylor series, and how to teach calculus concepts to secondary school students.
(Winter, Summer)

## MATH 461 Real Analysis I

(3:3:0)
Prerequisite: Math 301 and either Math 214 or Math 316 Rigorous treatment of the calculus. Limits, continuity, differentiation, integration, and metric properties of Euclidean spaces. (Fall even years)

## MATH 462 Real Analysis II

Prerequisite: Math 461 and either Math 316 or Math 341 Analysis in the context of metric spaces. Applications involving such tools as approximation, Fourier analysis, and multivariate optimization.
(Winter odd years)
MATH 472 Introduction to Partial Differential Equations
Prerequisite: Either Math 316 or Math 371
Solving linear homogeneous and nonhomogeneous second-order partial differential equations with homogeneous and nonhomogeneous boundary conditions by separation of variables. SturmLiouville theory. Applications of partial differential equations to diffusion, wave, and other phenomena. Fourier series and their applications to solving partial differential equations. Solving firstorder partial differential equations using the method of characteristics. Introduction to the finite-element and finite-difference methods.
(Winter)
MATH 490 Secondary Education Mathematics Teaching Methods (2:2:0)
Prerequisite: Math 302, Math 440 , or concurrent enrollment. Math 490 must be taken the semester before student teaching. This course is designed to help preservice secondary mathematics teachers apply research-based teaching strategies that lead students to discover, create, appreciate, and utilize mathematics. Students will have many opportunities to teach, prepare lesson plans, learn how to organize and manage classrooms, and gain a knowledge of state and professional standards for secondary mathematics teachers.
(Fall, Winter, Summer)
MATH 490L Secondary Education Mathematics Teaching Methods Lab(1:0:4)
Teach Math 101 under the supervision of a faculty member. (Fall, Winter, Summer)

MATH 495 Topics in Mathematics
(3:3:0)
Prerequisite: Consent of Instructor required.
The content of this class will be determined by the department and the instructor, based on student need and interest. Some possible subjects are: Number Theory, Topology, Complex Variables, Stochastic Processes, and Actuarial Science. (Fall odd Years)

## MATH 498R Internship

(1-3:0:0)
Prerequisite: Consent of Instructor.
Practical experience working in a math intensive industry. (As needed)

MATH 499R Senior Project in Mathematics
(1-3:2:0)
Prerequisite: Consent of Instructor.
Content tailored to the individual needs and interests of the students. Investigation and/or application of mathematical principles under the guidance of a faculty mentor.
(As needed)

## Mechanical Engineering

## Department of

Mechanical Engineering


Garth Miller, Department Chair
Adrian Baird, Bill Cooley, Alan Dutson, Russell Daines; David Jobson, David Saunders; Aaron Schellenberg; Greg Roach Kenna Carter, Secretary (208) 496-1862
http://www.byui.edu/MechEngr/

## Department of Mechanicl Engineering

The Mechanical Engineering Department has two engineering programs from which to select a career path. These are:

4-Year Bachelor of Science in Mechanical Engineering, BSME (470)
2-Year Associate of Applied Science in Engineering (351)
These programs are available to students entering Brigham Young University-Idaho on any admission track. These engineering programs are designed to provide students with the competencies necessary to work in a variety of exciting fields within engineering. These majors offer excellent placement potential, professional job satisfaction, and substantial salaries. Students entering either of these two programs can expect a well designed and rigorous curriculum based on industry standards. The 2 -year associate program also allows students to continue their engineering education at a 4 -year university in engineering fields other than mechanical engineering. Areas of emphasis available in the associate program include chemical, civil, electrical and mechanical engineering.

Students in the BSME program are encouraged to take the Fundamentals of Engineering (FE) exam before they graduate. This is an important milestone of achievement for each ME engineering student in preparing him/her for future licensing as a Professional

Engineer (PE).
Using techniques, skills, and modern engineering modeling tools, students must demonstrate their abilities to apply mathematics, engineering science, and technology principles necessary for analyzing, modeling, and solving engineering problems. Students must communicate effectively in written and oral presentation. Each student must gain an understanding of professional and ethical behavior in the workplace. Finally, students should understand that learning is a life-long process and develop a desire to continue to enhance their abilities as a professional engineer.

Mathematics and physical sciences are critical components of any engineering curriculum. The normal entry level mathematics class for engineering is Calculus I (Math 112). Entering freshman students should consult with their advisor to ensure they are beginning with the mathematics course for which they are prepared. Students with weak mathematics skills are advised to enroll in a preparatory mathematics course to strengthen their skills. For engineering students the normal entry level chemistry course is General Chemistry (Chem 105).

These engineering programs are specialized degrees at Brigham Young University-Idaho. The BSME degree is designed for completion in the 120 credit hours, and the AASE degree in 63-69 credits hours. It is imperative that students develop and follow a plan of study that will allow them to complete all the required courses within these credit hour limits. Due to the credit hours limit, no minor programs are available within the Mechanical Engineering program. Courses in the ME curriculum have prerequisite courses that must be taken. Specific general education courses are required for the engineering majors. Each student must consult with his/her advisor early to make sure his/her educational plan is correct. The Advising Center and each faculty advisor have a sample curriculum flow chart than can be used as an example plan.

## Program Educational Objectives

The program objectives for the baccalaureate degree are to produce engineering graduates who:

1. Demonstrate and maintain faith in God, and exhibit high standards of personal integrity and professional ethics through lifelong service to family, church, profession, and community. [Service]
2. Provide leadership in their chosen field of endeavor through the application of effective interpersonal, communication, and teamwork skills. [Leadership]
3. Apply fundamental principles of design and analysis to develop innovative solutions in an industrial and societal context. [Design]
4. Maintain currency in their field through continued learning and education. [Lifelong Learning]

## Program Outcomes

To achieve the program educational objectives, the following outcomes will be measured during the course of study within the program. Assesment methods consistent with accreditation recommendations will be used to determine how each student meets these outcomes. Students will:

1. Demonstrate their knowledge and application of engineering mechanical systems, thermal systems, and the laws of physical and natural science to engineering analysis and design problems.
2. Demonstrate their ability to analyze and interpret the behavior of a physical system through experimentation.
3. Use acquired math skills (calculus, linear algebra, ordinary differential equations, and statistical analysis) in solving engineering design and analysis problems.
4. Use modern engineering computer software and hardware tools to create models of physical systems in order to predict behavior and develop solutions to engineering problems.
5. Competently present their technical findings to peers, supervisors, and the faculty in both oral and written format.
6.Exhibit and maintain high ethical, moral and professional standards expected of members of the Church of Jesus Christ of Latter-Day Saints, and as graduates from Brigham Young University-Idaho.
6. Design, model, and manufacture components, systems, or processes necessary to meet product specifications for a competitive market environment.
7. Demonstrate an understanding of modern manufacturing procedures and project management techniques as applied to the development, manufacture, and delivery of customer products.
8. Learn to function as a contributing team member in a multi-discipline work environment.
9. Develop an understanding of the impact engineering design has on the world.
10. Continue their educational processes beyond baccalaureate degree in graduate studies and/or enhancement of skills within the work environment.

Mechanical Engineering
Brigham Young University-Idaho 2007-2008

## AAS in Engineering

| Basic Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Communication: | II. Computation: | III. Human Relations: | IV. Related Skills: | Religion Requirement: Take these courses: |
| Take 1 course: | $\left\lvert\, \begin{aligned} & \text { Take } 1 \text { course: } \\ & \text { MATH } 112\end{aligned}\right.$ | Take 1 course: <br> AMHER 170 |  |  |
| ENG 111 |  |  | ENG 316  <br> ENG 316C 3 | REL 121 2 |
| ENG 111C |  |  |  | REL 122 2 |
|  |  |  |  | OR |
|  |  |  |  | Take this course: |
|  |  |  |  | REL 221 |
|  |  |  |  | ${ }_{\text {Take }}{ }_{\text {a credits }}$ |
|  |  |  |  | REL 100 2 |
|  |  |  |  | REL $130 \quad 2$ |
|  |  |  |  | REL 211 3 |
|  |  |  |  | REL 234 2 |
|  |  |  |  | REL 261 2 |
|  |  |  |  | REL 264 2 |
|  |  |  |  | REL 301 |
|  |  |  |  | REL 301H ${ }^{\text {R }}$ |
|  |  |  |  | REL 302 3 <br> REL 302H 3 |
|  |  |  |  | ReL 302H <br> REL 324 |
|  |  |  |  | REL 333 2 |
|  |  |  |  | REL 341 2 |
|  |  |  |  | REL 342 3 |
|  |  |  |  | REL 351 2 |
|  |  |  |  | REL $352 \sim 2$ |
|  |  |  |  | REL 370 |
|  |  |  |  | REL 431 REL 471 |
|  |  |  |  | REL 475 2 |
|  |  |  |  |  |
| Total GE Credits=20 |  |  |  |  |



## BS in Mechanical Engineering



| Major Requirements |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C- in Major Courses |  |  |  |  |  |  |
| Take these courses: |  |  | Take 7 credits: | Take 1 cour |  | Program Notes: |
| COMPE 305 | ME 250 | 3 | ME 337 3 | ME 132A | 3 |  |
| MATH 215 4 | ME 315 | 3 | ME 398 1-3 | ME 132B | 3 |  |
| MATH 316 | ME 322 | 4 | ME 422 3 |  | 3 |  |
| ME 131 3 | ME 330 | 3 | ME 425 |  |  |  |
| ME 1723 | ME 360 | 3 | ME 438 3 |  |  |  |
| ME 201 2 | ME 370 | 3 | ME 445 |  |  |  |
| ME 2023 | ME 380 | 3 | ME 460 3 |  |  |  |
| ME 2043 | ME 423 | 3 | ME 470 3 |  |  |  |
| ME 218 1 | ME 480 | 3 | ME 482 |  |  |  |
| ME 2423 | PH 123 | 3 | ME 490 1-3 |  |  |  |
|  | PH 220 | 3 | ME 495R 1-3 |  |  |  |
|  |  | 63 | COMPE $470 \quad 3$ |  |  |  |
|  |  |  | 7 |  |  |  |
| Total Major Credits=73 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |  |
| Fall-Winter---- YES |  |  | nter-Summer---- YES |  |  | Summer-Fall---- YES |

## Course Descriptions

Credits*
ME 105 Essentials of Welding
(4:2:4)
A course in joining processes that includes welding, standard fasteners (nuts, bolts), non-standard fasteners (inserts, blind fasteners), adhesives, foam tapes and epoxies and other processes. (Fall, Winter)

## ME 115 Computerized Technical Illustration

(2:2:0)
This course will explore the basic system of technical illustration, the use of construction aids and grids, and special techniques in rendering an animation. The instruction will introduce students to 3D Solids modeling and rendering using the computer software (3D Studio VIZ R3) and animation techniques. This course is designed heavily around the use of 3D drawings. Students will learn to accurately portray any given object three dimensionally (both manually and using the computer).
(Fall, Summer)

## ME 131 Manufacturing Processes I

(3:2:2)
Prerequisite: Math 101
Integration of manufacturing processes. Emphasis on principles of mechanical mass reducing and surface finishing processes, machining parameters, measurement, and material selection. (Fall, Winter, Summer)

## ME 132A Manufacturing Processes II - CNC Lab Emphasis

(3:2:2)
Prerequisite: ME 131, ME 172
Integration of manufacturing and engineering design. Introduction to the engineering design process through the development of industry related engineering projects. In-depth instruction on manufacturing processes with major focus on CNC and CAM.
(Fall, Winter, Summer)
ME 132B Manufacturing Processes II - Joining Processes Lab Emphasis(3:2:2)
Prerequisite: ME 131
Integration of manufacturing and engineering design. Introduction to the engineering design process through the development of industry related engineering projects. In-depth instruction on manufacturing processes with major focus on joining processes.
(Fall, Winter, Summer)
ME 172 Visualization in Engineering Design
(3:3:0)
Fundamentals of 3D parametric modeling and engineering design concepts including: orthographic projection, auxiliary views, sectioning, dimensions, working drawings, assembly modeling, parametric modeling fundamentals, and standards (ANSI and ISO). Instruction in computer-aided design tools with application to Mechanical Engineering.
(Fall, Winter, Summer)
ME 201 Engineering Mechanics: Statics
(2:2:0)
Prerequisite: Math 112
Concepts of forces, moments and other vector quantities; free body diagrams; particle and rigid body statics; trusses, frames and machines; friction; centroids and moments of inertia. Vector analysis used.
(Fall, Winter, Summer)

Prerequisite: ME 201
Review of equations of static equilibrium; introduction to engineering stress and strain; thermal loading; stress distributions resulting from axial, torsional, and transverse (beam) loadings; combined loading problems; stress and strain transformation, Mohr's circle; deflection of axial members, torsional members, and beams including statically indeterminate structures; column buckling
(Fall, Winter, Summer)
ME 218 Materials Lab
(1:0:2)
Prerequisite: ME 202
Laboratory investigations in materials science and strength of materials.
(Fall, Winter, Summer)
ME 242 Numerical Methods
(3:3:0)
Prerequisite: CS 144
Introduces the use of numerical methods for solving engineering problems. Covers several specific techniques such as finding roots of an equation, solving linear algebraic systems, fitting data points to a curve, performing numerical integration, and solving ordinary differential equations. Numerical techniques are implemented using MATLAB.
(Fall, Winter, Summer)

## ME $\mathbf{2 5 0}$ Materials Science

(3:3:0)
Prerequisite: Chemistry 105; Mathematics 112
Atomic and microstructure of engineering materials, including metals, ceramics, polymers, and composites. Factors influencing the fabrication, processing, and selection of materials in engineering analysis and design. Case studies of engineering material failures. Use of material selection software.
(Fall, Winter, Summer)
ME 315 Dynamic Systems and Instrumentation
Prerequisite: Math 316 or Math 371 , ME 204, PH 220
This course provides an introduction to dynamic system modeling and analysis. Basic instrumentation and data acquisition techniques are also presented. Major topics covered in this course include lumped parameter models of dynamic systems, derivation of state equations, analytical and numerical solution of state equations, frequency response analysis, instrumentation, and data aquisition. Professional software is used in obtaining numerical solutions of state equations and in performing data acquistion. (Fall, Winter, Summer)
ME 322 Thermodynamics I
(4:4:1)
Prerequisite: ME 201, Math 215 or Math 113
Fundamentals of classical thermodynamics. Thermodynamic property relationships for ideal gasses, vapors, liquids and solids. First and second law analysis of open and closed systems. Energy and entropy concepts in power and refrigeration cycles. (Fall, Winter, Summer)

ME 330 Engineering Statistics
Prerequisite: Math 215
Introduction to statistical methods for assuring quality in engineered products. Review of basic statistical concepts of central tendency and dispersion of data. Introduces statistical process control, design of experiments, statistical tolerance analysis, and concepts of six sigma quality.
(Fall, Winter, Summer)

## ME 337 Kinematics

(3:3:0)
Prerequisite: ME 204
Relative motion of links in mechanisms; velocities and accelerations of machine parts; rolling contact; cams; synthesis of mechanisms. Includes computer-aided engineering techniques.
(As Necessary)

## ME 360 Fluid Mechanics

Prerequisite: Math 316 or Math 371, ME 204, Ph 123
Introduction to fluid mechanics and incompressible fluid flow, fluid statics, fluid dynamics, control volume and differential analysis of fluid flow, dimensional analysis and scale models, internal and external viscous flow, turbomachinery. Flow measurement lab included.
(Fall, Winter, Summer)

## ME 370 Mechanical Systems Design

(3:3:2)
Prerequisite: ME 172, ME 202, ME 204, ME 250
Analysis, modeling and design of mechanical components and systems, materials, processes and structural analysis, static and dynamic failure theories; analysis and design of machine elements. Use of computer-aided design tools emphasized.
(Fall, Winter, Summer)
ME 380 Mechanical Engineering Design
(3:3:0)
Prerequisite: ME 132A or ME 132B, ME 172, ME 242, ME 330
This course inroduces a structured design methodology for product development. The methodology includes such topics as product specification, concept generation, concept selection, and prototyping. Other topics that are associated with the design process, such as economic analysis and intellectual property, are also presented
(Fall, Winter, Summer)

## ME 398 Internship

(1-3:0:0)
Prerequisite: Consent of Department Chair, Junior Standing Industrial work experience.
(Fall, Winter, Summer)
ME 422 Thermodynamics II
(3:3:1)
Prerequisite: ME 322
Application of principles of thethermodynamics to air standard cycles (Otto, Diesel, Brayton, Sterling, and Ericsson), steam power cycles (Rankine), and refrigeration and heat pump cycles. Property calculations for gas mixtures. Processes involing air water mixtures, psychrometric charts, etc. with applications to airconditioning and drying processes. Introduction to Thermodynamic calculations for combustion chemical reactions. Laboratory experience analyzing thermodynamic systems. (As needed)

## ME 423 Heat Transfer

(3:3:0)
Prerequisite: Math 316, ME 322, ME 360, PH 123
Fundamentals of conduction, convection, and radiant modes of heat transfer; fundamental equations for steady and unsteady conduction; heat exchanger analysis and design; design of systems involving multi-mode heat transfer.
(Fall, Winter, Summer)

## ME 425 Fluid Mechanics II

(3:3:2)
Prerequisite: ME 360, ME 322
This course is a follow-on course to the introductory fluid mechanics course. Some topics including integral momentum, modeling and similitude, and analysis of piping systems from the introductory course will be explored in greater depth and detail. New topics that will be covered include potential flow, compressible flow, computational fluid dynamics, and turbulence. This course will incorporate solving more involved and design problems.
(As needed)

ME 438 CAE Modeling and Digital Simulation
(3:3:0)
Prerequisite: Senior standing or consent of instructor. A study of advanced Computer-Aided Design and engineering applications in design, modeling, simulation and customization. The use of CAD and engineering software tools is stressed. Topics include engineering design process, project management, advanced solids modeling techniques, kinematic analysis, digital simulation techniques, and customization techniques.
(As needed)
ME 445 Mechanics of Composite Materials
(3:3:0)
Prerequisite: ME 202, ME 242, ME 250
An introduction to laminated composite materials and structures. An investigation of the micromechanical and macromechanical behavior of anisotropic plies. Development of classical lamination theory for predicting the mechanical behavior of laminated composite plates. Laboratory work involving fabrication and testing of composite laminates.
(As needed)
ME 460 Fundamentals of Finite Element Analysis
(3:3:0)
Prerequisite: Math 316, ME 202, ME 242
This course provides an introduction to the finite element method. Characteristics and limitations of several basic finite elements are evaluated. The finite element method is applied to both structural and thermal problems. Applications of the finite element method are carried out the commercial software. (As needed)
ME 470 Mechatronics
(3:3:0)
Prerequisite: ME 315
This course provides an introduction to systems that contain both electrical and mechanical elements. Methods for modeling and controlling the behavior of such systems are discussed. Several computer-based methods and tools are presented, including the use of programmable logic controllers and data acquisition software.
(As needed)

## ME 480 Capstone Project I

(3:2:2)
Prerequisite: Senior Standing, ME 370, ME 380
Comprehensive one-semester integrated design experience using the engineering design process and skills gained in engineering science classes. Product conception, development, design, and manufacture.
(Fall, Winter, Summer)
ME 482 Capstone Project II
(3:2:2)
Prerequisite: Senior standing, ME 480 Second semester of an integrated design experience using the engineering design process and skills gained in engineering science classes. Product conception, development, design, and manufacture.
(As needed)
ME 490 Special Problems in Mechanical Engineering
(1-3:1:0)
Prerequisite: Consent of Instructor
Students complete individual major projects or research in engineering, under the supervision of a faculty member.
(Fall, Winter, Summer)
ME 495R Special Topics in Mechanical Engineering
(1-3:1-3:0)
Prerequisite: Consent of Instructor A one-semester course emphasizing current topics in engineering. (As needed)

Department of

## Military Science



## Harmon Esplin, Director

Sean Cannon, Harmon Esplin, Jason Hartley
Janine Clifford, Administrative Assistant (208) 496-2153
The Army ROTC program is an extension of Boise State Army ROTC. The traditional Army ROTC program encompasses a fouryear period tailored to the normal progression of a student through four years of college. A student can take all four years of ROTC at Brigham Young University-Idaho. Entry into the ROTC advanced course requires U.S. citizenship and the student must have a GPA of 2.5 or higher. Anyone can take the first two years of ROTC.

Arrangements can be made for entry into the program anytime prior to the junior year of college. For specific circumstances, students may also take two years of academic work at once. Such actions should have the approval, in advance of the professor of Military Science.

The Army ROTC Program is designed to produce highly qualified commissioned officers in the U.S. Regular Army, Army Reserve and the U.S. Army National Guard. The Military Science student will incur no military obligation while in the program at BYU-Idaho. Military Science students have the option to contract with the United States Army if they choose to pursue a military career. Students will typically contract at the beginning of their junior year. A monthly subsistence allowance is paid to contracted students.

The instruction program compliments the academic schedule of the university and is taught by professional career officers and non-commissioned officers from the Regular Army, Army Reserve or National Guard. Students specialize in the major field of their choice and graduate with the ability to function as a junior executive. The Army ROTC studies are designed to teach principles and techniques of leadership and management in preparation for service as an army officer and civic leader.

## Simultaneous Membership Program (SMP)

A program allowing for simultaneous membership in the National Guard or Army Reserve during the junior and senior year that provides additional pay (up to $\$ 500$ per month) as an officer trainee.

## Uniforms and Training Materials

Uniforms and training materials are furnished by the U.S. Army.

## Army ROTC Scholarship Program

Full tuition assistance is available on a competitive basis. College students enrolled in Army ROTC may qualify for a two, three, or four year scholarship. The scholarship provides for full tuition, fees, a textbook allowance, and a monthly stipend.

## Extracurricular Activities

Army ROTC cadets extend academic and laboratory associations into a variety of extracurricular activities. Among these are the Ranger Club, Army Color Guard, and an annual Military Ball, rafting, rappelling, and more.

Military Science
Brigham Young University-Idaho 2007-2008

## Minor in Military Science



## Course Descriptions <br> Credits* <br> MS 101 Leadership and Personal Development <br> (1:2:0)

Selected leadership activities such as marksmanship, rappelling, water survival, physical training, drill and ceremonies, field training exercises, orienteering, field communications, and other adventure training. Lab attendance is not required but is highly encouraged. Lab attendance may affect final grade.
(Fall, Winter, Summer)
MS 102 Foundations in Leadership
(1:1:2)
Selected leadership activities such as marksmanship, rappelling, water survival, physical training, drill and ceremonies, field training exercises, orienteering, field communications, and other adventure training. Lab attendance is not required but is highly encouraged. Lab attendance may affect final grade.
(Fall, Winter, Summer)
MS 104 Ranger Challenge
(1:3:0)
Students are instucted in basic military/survival skills: field expedient bridging, 10 K roadmarch, individual weapons familiarization, individual tactical movement, and physical readiness. Culminates in team competitions with other universities. (Fall)
MS 115 Basic Course Physical Fitness
(1:0:0)
Open to all students. Optional for students in MS 101 and 102; required in MS 201 and 202 if contracted. Participate in and learn to lead a physical fitness program. Emphasis on the development of an individual fitness program and the role of exercise and fitness in one's life.
(Fall, Winter, Summer)
MS 201 Applied Tactical Leadership
(2:0:0)
Principles of war, advanced map reading with practical experience, Soviet military doctrine, and U.S. military policy. MS 201 will include a variety of subjects that deal with tactical and interpersonal leadership problems. Lab attendance is highly encouraged but not required. Final grade may be affected by lab attendance. (Fall, Winter, Summer)
MS 202 Innovative Tactical Leadership
(2:1:0)
Seminar on fundamentals of leadership: communication skills, counseling, problem solving, time management, discipline ethics, and the role of the non-commissioned officer. Lab attendance is highly encouraged but not required. Final grade may be affected by lab attendance.
(Fall, Winter, Summer)

## MS $\mathbf{2 9 0}$ ROTC Leaders Training Course

(6:0:0)
Introduction to military science for students having little or no military experience. Provides experiences in management, teaching, first aid, physical conditioning. Qualifies student for ROTC Leadership Development Assession Course (LDAC). (As assigned.)
MS 301 Adaptive Team Leadership
(3:0:0)
Course includes a variety of subjects that deal with tactical and non-tactical leadership problems. The course includes instruction in the following areas: applied leadership, basic rifle marksmanship, individual tactical skills, land navigation, and cadet common task subjects. Lab attendance is required. (Fall, Winter)

## MS 302 Leadership in Changing Environments

Course includes a variety of subjects that deal with tactical and non-tactical leadership problems. The course includes instruction in the following areas: applied leadership, basic rifle marksmanship, individual tactical skills, land navigation, and cadet common task subjects. Lab attendance is required.
(Fall, Winter)

MS 315R Advanced Military Physical Conditioning
Prerequisite: Enrollment in MS 301, 302, 401, 402, and 493. Emphasis on development of individual fitness program to develop the physical fitness requirements of an officer in the Army.

## MS 380 ROTC Nurse Summer Training Program

(3:0:0)
Prerequisite: ROTC Advanced Camp and One Clinical Nursing Course.

A 3 week/ 120 hour clinical leadership experience with an Army
Nurse Corps preceptor at an Army hospital in the US or overseas after completion of ROTC Leadership Development Assession Course (LDAC).
(Fall, Winter)

## MS 397 Military Science Practicum

(6:0:0)
Prerequisite: MS 302
Culmination of MS 301 and 302. ROTC Leadership.
Development Assession Course (LDAC) at Fort Lewis,
Washington. NOTE: This is required of all contracted students normally between the junior and senior year.
(Summer)
MS 401 Developing Adaptive Leaders
(3:3:0)
Prerequisite: MS 302
Prepares the prospective Army officer for initial assignment. Covers military staff organization and responsibilities, military intelligence, logistics, maintenance and supply; and an introduction to military justice.

## MS 402 Leadership in a Complex World

(3:3:0)
Prerequisite: MS 401
Includes discussions of ethics and human relations, counseling techniques, military service in today's society, obligations and responsibilities of an officer, and coordination and operation of the military team. Students receive leadership assessments. Lab attendance is required.
(Fall, Winter)

## MS 497 Military Science Internship

(6:0:0)
Prerequisite: Permission of Chair
Provides senior students with the opportunity to apply the skills they have learned. Requires simultaneous membership in ROTC and Army Reserve/National Guard.
(Fall, Winter, Summer)

Department of

## Music



## James Brague, Department Chair

Stephen Allen, Eda Ashby, Ted Ashton, James Brague, Kevin Brower, Kevin Call, Dallin Hansen, Bill Holman, Brent Jones, Randall
Kempton, Daniel Kerr, Jon Linford, Bryce Mecham, Kendell
Nielsen, Ryan Nielsen, Diane Soelberg, David Taylor, Robert Tueller, Mark Watkins
LuWana Roberts, Secretary (208) 496-1259
Denise Green, Secretary (208) 496-2633
bttp://www.byui.edu/music/

## Introduction

The Music Department of Brigham Young University-Idaho is an accredited institutional member of the National Association of Schools of Music.

The Mission Statement of the Department of Music is to:

- Use music to further the Lord's work.
- Promote music that is virtuous, lovely, of good report and praiseworthy.
- Prepare music majors for successful music-related careers.
- Teach musical excellence as a model for the pursuit of excel lence in life.
- Help students use their musical gifts to serve the Lord, their families, and their communities.

The Department is housed in the Eliza R. Snow Center for the Performing Arts, a beautiful and well-equipped facility. The faculty and facilities provide a superior environment for the serious student of music. In addition, the Department offers a diversity of opportunities for the non-music major to develop musical skills.

Students may obtain the following baccalaureate degrees: B.S. in Music (685), B.A. in Music (687), Bachelor of Musical Arts (690), and B.M. in Music Education (890). The versatile Musical Arts degree is designed for students wishing to tailor their courses in areas such as performance, composition, pedagogy, etc. The B.S. and the B.A. in Music are for students desiring to obtain a broad educa-
tion with an emphasis in music. The B.M. in Music Education is for students intending to teach in the public schools. The two-year Associate in Piano Pedagogy (358) is offered for the student who plans to teach in the home after graduation. Music Therapy students may complete their first two years of study at BYU-Idaho. For details please inquire at the Department of Music office.

## Ensembles

BYU-Idaho has outstanding orchestras, bands, and choirs (auditioned and non-auditioned) whose membership includes music majors and non-music majors. See http://www.byui.edu/music/ for more information.

## Auditions

Auditions for ensembles fall semester will be as follows:
Vocal - Monday, Tuesday, September 10-11
Brass/Winds - Tuesday, September 11
Strings - Tuesday, September 11, 11:30-1:45
Auditions for ensembles winter semester will be as follows:
Vocal - Friday, Saturday, January 4-5
Brass/Winds - Saturday, January 5
Strings - Saturday, January 5, 11:30-1:45
Auditions for ensembles summer semester will be as follows:
Vocal - Friday, Saturday, April 18-19
Brass/Winds - Saturday, April 19
Strings - Saturday, April 19

## Music Lessons

Fifty-two music faculty provide training for both music majors and non-music majors.

## Information for Music Majors

## Music Major Status

BYU-Idaho Department of Music has an open enrollment policy for all freshmen and transfer students desiring to pursue a degree in music. All are initially considered "Prospective Music Majors." Admission as a "Music Major" and clearance for subsequent courses is contingent upon a Music Department review of the student's abilities and grades in the following areas: Music 195 (Tonal Harmony), Music 193 (Ear Training 1), Music 149 (Music Explorations), Music 256 (Piano Skills to gain piano proficiency), Music 155, or 160 (Applied Music), and ensemble participation. The number of sophomores admitted each year as "Music Majors" is limited by course and faculty resources. Students will be notified of their music major status four weeks after the end of the semester in which they are evaluated. Transfer students are subject to the same review as freshmen.

## Credit Requirements

Baccalaureate degrees at BYU-Idaho require 120 completed credit hours. Due to the comprehensive nature of the Music Education degree (890), there is no minor requirement. The Musical Arts degree (690), the B.A. (687), and the B.S. (685) require completion of a minor or two clusters. The Associate in Piano Pedagogy (358) requires 62 credit hours. Ensemble credit is required each semester of full-time registration regardless of accumulated total except the semester of student teaching. It is important that Freshmen and transfer students meet in an advising session to set up an academic plan. After the academic plan is set, general advising is done through the Freshman-Sophomore years by the advising office.

## Instruments Acceptable for Majors

The following instruments may be chosen for those pursuing a degree in music: baritone, bassoon, cello, clarinet, flute, French horn, harp, oboe, organ, percussion, piano, saxophone, string bass, trombone, trumpet, tuba, viola, violin, voice.

## Advising

For assistance with course planning, general academic advising, and answers to any other questions, visit the Advising Office in Snow 260 or contact jonesde@byui.edu or (208) 496-3033.

## Course Sequence

See Music Department home page for recommended sequence of courses at http://www.byui.edu/music/

## Prerequisites

It is assumed that all students pursuing a music degree will have developed skills in the following areas prior to their initial enrollment at BYU-Idaho. Deficiencies in any area may be remedied through successful completion of appropriate courses.
l) a significant degree of technical mastery and musicianship on a primary instrument
2) the ability to read music and a basic understanding of theory fundamentals (key signatures, scales, intervals, chord indentification)

3 ) rudimentary technical skills on the piano, including the ability to play simple four-part hymns and simple two-part pieces such as the "March in D Major" from the Anna Magdalena Bach Book

## Juries

Each semester all music majors enrolled in Music 155, 160, 260, 360,460 must stand a jury exam to determine final grades and achievement levels. Students will perform before faculty in their area and must successfully pass all juries as required in order to advance to the next level.

## Lower Division Performance Requirement

Music Majors are required to perform solo or chamber music in public performance for a minimum of 25 minutes during their first two years. Regularly scheduled afternoon recitals and other approved performance opportunities are available. Recital time is monitored by the private instructor.

## Concert Attendance

Music majors must attend eight live concerts for six semesters. This is reported through various music courses.

## Piano Proficiency Requirement

A basic level of piano skills is required of all music majors. All students are required to pass Music 256. Consult the Music Department Handbook for details.

## Special Fees

Applied Music Instruction:
Music 104-\$120
Music 155, 158-\$185
Music 159, 160, 260, 360, 365, 460, 461, 462-\$370
No deductions in fees will be made for lessons missed by students. In case of serious illness, instructor should be notified before the lesson so that make up lessons may be arranged.

Refund for Applied Music Instruction: In the event a student withdraws from applied lessons before the end of the semester, refunds for those fees will be computed on the following basis:

Before a lesson is scheduled with a teacher - Full amount
During the second week of classes $90 \%$
During the third week of classes $70 \%$
During the fourth week of classes $50 \%$ During the fifth week of classes None

## AAS in Piano Pedagogy





|  |  |  |  |  | 687 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BA in Music |  |  |  |  |  |
| General Education Requirements |  |  |  |  |  |
| I. Reading and Writing: | III. Arts: | $\begin{aligned} & \text { V. Biological Science and } \\ & \text { Physical Science: } \end{aligned}$ | $\begin{array}{r} \text { V. Biological Science and } \\ \text { Physical Science(Cont.) } \end{array}$ | VI. American Institutions: | Religion Requirement: |
|  | Take 1 course: |  |  | Take 1 course: | (Book of Mormon) Take these courses: |
| $\begin{array}{\|ll} \text { ENG 111 } & 3 \\ \text { ENG 111C } & 3 \end{array}$ | ART 1013 | Physical Science: <br> Take 4 credits: | OR | AMHER 170 |  |
|  | ART 104 | AGRON 122 | Take 4 credits: | ECON 111 | REL 121 |
| ENG 111C 3 | ART 160 | AGRON 270 | CHEM 100 | HIST 120 |  |
| AND | ART 2013 | BIO 1003 | CHEM 101 | $\begin{array}{ll}\text { HIST 121 } & 3 \\ \text { POLSC } 110 & 3\end{array}$ | REL 122 OR |
| Take 1 course: | ART 202 | BIO 1021 | CHEM 105 |  | Take this course: |
| ENG 311 | DANCE 101 | BIO 118 | CHEM 106 |  | REL 221 |
| ENG 311C 3 | HFED 1403 | BIO 1204 | GEOG 101 | VII. Foreign Language: | AND |
| ENG 312 | HORT 230 | BIO 1304 | GEOG 101L | Take 8 credits of language study and 3 | (Scripure Based Courses) |
| ENG 312C 3 | HUM 101 | BIO 150 | GEOL 101 |  | Take 6 credits: |
| ENG 313 | HUM 201 | BIO 150L | GEOL 102 | credits of literature all in the same language. | REL 211 |
| ENG 313C 3 | HUM 2023 | BIO 176 | GEOL 103 | Take 11 credits: | REL 212 |
| ENG 314 | MUSIC 100 | BIO 2004 | GEOL 103L | CHIN 101 | REL 301 |
| ENG 315 | MUSIC 101 | BIO 2024 | GEOL 104 | CHIN 1024 | REL 301H |
| ENG 315C 3 | TA 115 | BIO 208 | GEOL 110 | CHIN 201 | REL 302 |
| ENG 316 | TA 117 | BIO 221 | GEOL 110L | CHIN 347 | REL 302H |
|  | AND | BIO 2221 | GEOL 111 | FR 102 | REL 324 and ${ }^{3}$ |
| HIST 300 | Take this course <br> FA 100 $0-1$ | BIO 2304 | GEOL 111L | FR 201 |  |
|  |  | BIO 250 | GEOL 137 | FR 202 | (Other Religion Courses) |
|  |  | BIO 264 | GEOL 137L | GER 102 | Take 4 credits: |
| II. Mathematics: | IV. Social Science: | BIO 265 | PH 101 | GER 201 | REL 100 |
| Take 1 course: | Take 1 course: | BIO 268 8 <br>  (Cant. next chummy) | PH 102 | GER 202 <br> RUSS 101 | REL 130 |
| MATH 108 3 | ANTH 101 |  | PH 105 |  | REL 215 |
| MATH 110 | CHILD 210 | (Cont. next column) | PH 115 | RUSS 102 | REL 234 |
| MATH $111 \quad 2$ | ECON 111 |  | PH 116 | RUSS 201 | REL 235 |
| MATH 112 | ECON 112 |  | PH 117 | RUSS 340 3 | REL 261 |
| MATH 113 | ED 270 |  | PH 117L | SPAN 1024 | REL 264 |
| MATH 119 | GEOG 120 |  | PH 121 | SPAN 201 | REL 333 |
| MATH 214 | HIST 201 |  | PH 127 3 | SPAN 201M 4 | REL 341 |
| MATH 221 | HIST 202 |  | PH 127L 1 | SPAN 2023 | REL 342 |
| MATH 306 | PHIL 203 |  | PH 150 | SPAN 302 | REL 351 |
|  | PHIL 204 |  | PH.S 100 |  | REL 352 |
|  | POLSC 110 |  | PH.S 100L |  | REL 360 |
|  | POLSC 170 |  | PH.S 110 |  | REL 370 |
|  | PSYCH 111 |  |  |  | REL $431 \quad 2$ |
|  | PSYCH 201 3 |  |  |  | REL 471 |
|  | $\begin{array}{ll}\operatorname{SOC} 111 & 3 \\ \text { SOC } 112 & 3\end{array}$ |  |  |  | REL 475 |
| Total GE Credits=46 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Major Requirements |  |  |  |  |  |
| No Double Counting of Major Courses - No Grade Less Than C-in Major Courses |  |  |  |  |  |
| \|lake these courses: | Take 2 courses: <br> (Courses may be repeated) (Take 2 courses for a minimum of 2 Credits) | Take 8 credits: (Comf froup priusus chamm) |  | Take 2 courses: |  |
|  |  |  | MUSIC 363B 2 | (courses may be repeated) | MUSIC 329 .5-2 |
| MUSIC 149 |  | If MUSIC 265 A or 265 B are taken, they must be taken for 3 credits each) | MUSIC 371 | (Take 2 courses for a minimum | MUSIC $330 \quad 1-2$ |
| MUSIC 193 |  |  | MUSIC 372A 2 | of 2 Credits) <br> MUSIC 312 | MUSIC $331 \quad 1-2$ |
| MUSIC 194 | $\begin{array}{ll}\text { MUSIC } 312 & .5-2 \\ \text { MUSIC } 313 & 1-2\end{array}$ | they must be takern for 3 cradist sath) | MUSIC 373A 2 |  | MUSIC 339 |
| MUSIC 195 |  | MUSIC 165A | MUSIC 374A 2 | MUSIC $313 \quad 1-2$ | MUSIC 340 .5-2 |
| MUSIC 196 | MUSIC 314 1-2 | MUSIC 165B | MUSIC 375 | $\begin{array}{ll}\text { MUSIC } 314 & 1-2 \\ \text { WUSIC } 315\end{array}$ | MUSIC 341 1-2 |
| MUSIC 256 | MUSIC 315 1-2 | MUSIC 185 | MUSIC 376A 3 | MUSIC $315 \quad 1-2$ | MUSIC 342A $\quad 1-2$ |
| MUSIC 295 $\quad \begin{array}{r}2 \\ \hline 16\end{array}$ | $\begin{array}{ll}\text { MUSIC 316 } & 1-2 \\ \text { MUSIC } 319 & 1-2\end{array}$ | MUSIC 209 | MUSIC 376B 2 | MUSIC 316 | MUSIC 342B $\quad 1-2$ |
|  |  | $\begin{array}{ll}\text { MUSIC 246A } & 2 \\ \text { MUSIC 246B } & 2\end{array}$ | $\begin{array}{ll}\text { MUSIC 387 } & 2 \\ \text { MUSIC 403A } & 3\end{array}$ | $\begin{array}{lc}\text { MUSIC 317 } & 1 \\ \text { MUSIC } 318 & 1-2\end{array}$ | MUSIC 343A 1 <br> MUSIC 343B 1 |
|  | MUSIC 320 1-2 |  |  |  |  |
| Take 2 credits: | MUSIC 328 1-2 | $\begin{array}{ll}\text { MUSIC 260A-Z } & 2-3 \\ \text { MUSIC 265A } & 1-3\end{array}$ | MUSIC 403B 3 | MUSIC 319 1-2 | MUSIC 3441 1-2 |
| MUSIC $160 \mathrm{~A}-\mathrm{Z}$ | $\begin{array}{ll}\text { MUSIC } 329 & .5-2 \\ \text { MUSIC } 330 & 1-2\end{array}$ |  | MUSIC 404MUSIC 406 | $\begin{array}{ll}\text { MUSIC } 320 & 1-2 \\ \text { MUSIC } 324 & 1-2\end{array}$ | $\begin{array}{ll}\text { MUSIC 345 } & 1 \\ \text { MUSIC 346 } & 1\end{array}$ |
|  |  | MUSIC 265B $\quad 1-3$ |  |  |  |
|  | MUSIC 331 $1-2$ <br> MUSIC 340 $.5-2$ <br> MUSIC 341 $1-2$ <br> MUSIC 342A $1-2$ <br> MUSIC 342B $1-2$ | MUSIC 291 | MUSIC 407 | MUSIC 325 1-2 | MUSIC 347 $1-2$ <br> MUSIC 348 $1-2$ |
| Take 4 credits: <br> (Repeat this course 2 times) |  | MUSIC 293MUSIC 294 |  | MUSIC 326 $1-2$ <br> MUSIC 327 $.5-2$ |  |
|  |  |  | MUSIC 441A MUSIC 441B |  | MUSIC $362 \quad 1-2$ |
| MUSIC $260 \mathrm{~A}-\mathrm{Z}$ 2-3 |  | MUSIC 295 | MUSIC 465A | MUSIC 328 1-2 | 2 |
| 4 |  | MUSIC 296 | MUSIC 465B 2 | (Comrn notathum) |  |
|  | 2 | MUSIC 3012 | MUSIC 466 | Program Notes: <br> Students must receive a C- in major courses except for Juried courses in which students must achieve a $B$ - or bigher. |  |
| Take 1 course: |  | MUSIC 3022 | MUSIC 467 |  |  |  |
| MUSIC $155 \quad 2$ |  | MUSIC 3032 | MUSIC 468 2 |  |  |  |
| MUSIC $160 \mathrm{~A}-\mathrm{Z}$ |  | $\begin{array}{ll}\text { MUSIC } 308 & 2 \\ \text { MUSIC } 3631\end{array}$ | MUSIC 469 MUSLC 470 |  |  |  |
| - 2 |  | MUSIC 363A $\quad 2$ | MUSIC 470 $\quad 2$ |  |  |  |
| Total Major Credits=36 |  |  |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |
| Fall-Winter---- YES | Winter-Summer---- YES |  |  | Summer-Fall---- YES |  |

BMA -- Organ Emphasis

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | $\begin{aligned} & \text { V. Biological Science and } \\ & \text { Physical Science: } \\ & \text { Take } 4 \text { credits } \end{aligned}$ | $\begin{array}{\|r\|} \hline \text { V. Biological Science and } \\ \text { Physical Science (C } \\ \text { OR } \end{array}$ | VI. Social Science: | Religion Requirement: |
| Take 1 course: |  |  | Take 1 course: | (Baok of Momon) ${ }^{\text {( }}$ |
| ENG 111 |  |  | ANTH 1013 | Take these courses: |
| ENG 111C 3 | AGRON 1224 | Take 4 credits: | CHILD 2103 | REL 121 2 |
|  | AGRON 270 4 | CHEM 100 4 | ECON 111 | REL 122 2 |
| AND | BIO 1003 | CHEM 1014 | ECON 1123 | OR |
| Take 1 course: | BIO 1021 | CHEM 1054 | ED 270 | Take this course: |
| ENG 311 | BIO 118 4 | CHEM 1064 | GEOG 120 3 | REL 221 4 |
| ENG 311C 3 | BIO 1204 | GEOG 1013 | HIST 2013 | AND |
|  | BIO 1304 | GEOG 101L 1 | HIST 2023 | (Scripture Based Courses) |
|  | BIO 150 | GEOL 1013 | PHIL 203 | Take 6 credits: |
| II. Mathematics: | BIO 150L 1 | GEOL 102 1 | PHIL 204 | REL 211 3 |
| Take 1 course: | BIO 176 | GEOL 103 | POLSC 110 | REL 212 2 |
| MATH 108 3 | BIO 200 4 | GEOL 103L 1 | POLSC 170 | REL 301 3 |
| MATH 110 | BIO 2024 | GEOL 1043 | PSYCH 111 | REL 301H 3 |
| MATH 1112 | BIO 208 4 | GEOL 110 | PSYCH 2013 | REL 3023 |
| MATH 112 | BIO 221 | GEOL 110L 1 | SOC 111 | REL 302H 3 |
| MATH 113 | BIO 222 1 | GEOL 111 | SOC 112 | REL 324 |
| MATH 119 | BIO 230 4 | GEOL 111L 1 |  | AND |
| MATH 214 | BIO 250 | GEOL 137 |  | (Other Religion Courses) |
| MATH 221 | BIO 264 4 | GEOL 137L 1 | VII. Foreign Language: | Take 4 credits: |
| MATH 306 | BIO 265 4 | PH 101 3 | Take 13 credits: | REL 100 2 |
|  | BIO 268 8 | PH 1021 | MUSIC 193 2 | REL $130 \quad 2$ |
|  | (Cant mext olumm) | PH 1053 | MUSIC 194 | REL 215 2 |
| III. Arts: |  | PH 115 | MUSIC $195 \quad 2$ | REL 234 2 |
| Take these courses: |  | PH 116 | MUSIC 1962 | REL 235 2 |
| MUSIC 100 3 <br> FA 100 $0-1$ |  | PH 117 3 | MUSIC 2931 | REL 261 2 |
|  |  | PH 117L 1 | MUSIC 301 | REL 264 2 |
| FA 100 0-1 |  | PH 1213 | MUSIC 302 2 | REL 333 2 |
|  |  | PH 127 3 |  | REL 341 2 |
| IV. American Institutions |  | PH 127L 1 |  | REL 3423 |
| Take 1 course: |  | PH 150 1 |  | REL 351 2 |
| AMHER 1703 |  | PH.S 1003 |  | REL 352 2 |
| ECON 111 |  | PH.S 100L 1 |  | REL 360 4 |
| HIST 1203 |  | PH.S 1104 |  | REL 370 2 |
| HIST 121 |  |  |  | REL 431 2 |
| POLSC 110 |  |  |  | REL 471 3 |
|  |  |  |  | REL 475 2 |



Music

## BMA -- Piano Emphasis




## BMA -- Vocal Performance Emphasis

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | $\begin{aligned} & \text { V. Biological Science and } \\ & \text { Physical Science: } \\ & \text { Take } 4 \text { credits: } \end{aligned}$ | $\left.\begin{array}{r}\text { V. Biological Science and } \\ \text { Physical Science (C }\end{array} \right\rvert\,$ | VI. Social Science: | Religion Requirement: |
| Take 1 course: |  |  | Take 1 course: |  |
| ENG 111 |  | OR | ANTH 1013 | Take these courses: |
| ENG 111C 3 | AGRON 1224 | Take 4 credits: | CHILD 2103 | REL 121 2 |
|  | AGRON 270 | CHEM $100 \quad 4$ | ECON 111 | REL 122 2 |
| AND | BIO 1003 | CHEM 101 | ECON 1123 | OR |
| Take 1 course: | BIO 1021 | CHEM 1054 | ED 270 3 | Take this course: |
| ENG 311 | BIO 118 4 | CHEM 1064 | GEOG 120 3 | REL 221 4 |
| ENG 311C 3 | BIO 120 4 | GEOG 1013 | HIST 2013 | AND |
|  | BIO 130 4 | GEOG 101L 1 | HIST 2023 | (Scripture Based Courses) |
|  | BIO 150 | GEOL 1013 | PHIL 203 | Take 6 credits: |
| II. Mathematics: | BIO 150L 1 | GEOL 1021 | PHIL 204 | REL 211 3 |
| Take 1 course: | BIO 176 | GEOL 103 3 | POLSC 110 | REL 212 2 |
| MATH108 3 | BIO 200 4 | GEOL 103L 1 | POLSC 1703 | REL 301 3 |
| MATH110 3 | BIO 2024 | GEOL 1043 | PSYCH 111 | REL 301H 3 |
| MATH111 2 | BIO 208 4 | GEOL 110 | PSYCH 2013 | REL 3023 |
| MATH112 4 | BIO 221 | GEOL 110L 1 | SOC 111 | REL 302H 3 |
| MATH113 3 | BIO 222 1 | GEOL 111 | SOC 112 | REL 324 |
| MATH119 4 | BIO 230 4 | GEOL 111L 1 |  | AND |
| MATH214 3 | BIO 250 | GEOL 137 |  | (Other Religion Courses) |
| MATH221 3 | BIO 264 4 | GEOL 137L 1 | VII. Foreign Language: | Take 4 credits: |
| MATH306 3 | BIO 265 4 | PH 1013 | Take 13 credits: | REL 100 2 |
|  | BIO 268 8 | PH 102 1 | MUSIC 193 | REL 1302 |
|  | (Cont. net columm) | PH 105 | MUSIC 1942 | REL 215 2 |
| III. Arts: |  | PH 115 | MUSIC $195 \quad 2$ | REL 2342 |
| Take these courses: |  | PH 116 | MUSIC 196 | REL 235 2 |
| $\begin{array}{\|lc} \text { MUSIC } 100 & 3 \\ \text { FA } 100 & 0-1 \end{array}$ |  | PH 117 | MUSIC 293 | REL 261 2 |
|  |  | PH 117L 1 | MUSIC 3012 | REL 264 2 |
| FA $100 \quad 0-1$ |  | PH 121 3 | MUSIC 302 2 | REL 333 2 |
|  |  | PH 127 3 |  | REL 341 2 |
| IV. American Institutions |  | PH 127L 1 |  | REL 3423 |
| Take 1 course:  <br> AMHER 170 3 |  | PH $150 \quad 1$ |  | REL 351 2 |
|  |  | PH.S $100 \quad 3$ |  | REL 352 2 |
| ECON 111 |  | PH.S 100L 1 |  | REL 360 4 |
| HIST 120 |  | PH.S $110 \quad 4$ |  | REL 3702 |
| HIST 121 3 <br> POLSC 110 3 |  |  |  | REL 431 2 |
|  |  |  |  | REL 471 |
| POLSC 1103 |  |  |  | REL 475 2 |
|  |  | Total GE Credits=48 |  |  |


| Major Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C- in Major Courses |  |  |  |
| Take these courses: | Take these courses: | Take 4 credits: <br> (Repeat this Course 2 times) | Program Notes: |
| MUSIC 1491 | MUSIC 155 |  |  |
| MUSIC 2091 | MUSIC 160D 2 | MUSIC 260D 2-3 | Students must receive a $C$ - in major courses except for Juried courses in which students must achieve a B- or bigher: |
| MUSIC 294 | MUSIC 165A 2 | 4 |  |
| MUSIC 295 | MUSIC 165B 2 |  |  |
| MUSIC 2962 | MUSIC 2562 | Take 4 credits: |  |
| MUSIC 3032 | MUSIC 317 1 | (Repeat this Course 2 times) |  |
| MUSIC $308 \quad 2$ | MUSIC 387 | MUSIC 360D 2-3 |  |
| 11 | MUSIC 404 3 <br> MUSIC 462 $2-3$ <br> MUSIC 466 2 | $\square$ |  |
|  |  |  |  |
|  |  | Take 6 credits: |  |
|  | 22 | (Courses may be repeated) |  |
|  |  | MUSIC 314 1-2 |  |
|  | Take 1 course: | MUSIC 315 1-2 |  |
|  | MUSIC $460 \mathrm{D} \quad 2-3$ | MUSIC 316 1-2 |  |
|  | 2 | MUSIC 319 1-2 |  |
|  |  | MUSIC 320 1-2 |  |
|  |  | 6 |  |
| Total Major Credits=47 |  |  |  |
|  |  |  |  |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |
| This major is available on the following tracks: |  |  |  |
| Fall-Winter---- YES |  | inter-Summer---- YES | Summer-Fall---- YES |

## BMA -- Composite Emphasis



## BMA -- Jazz Performance Emphasis



## BMA -- String Performance Emphasis

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | $\left\lvert\, \begin{array}{r}\text { Physical Science: } \\ \text { Take } 4 \text { credits. }\end{array}\right.$ | V. Biological Science and Physical Science(C | VI. Social Science: | Religion Requirement: |
| Take 1 course:ENG 111 |  |  | Take 1 course: | (Book of Mormon) <br> Take these courses: |
|  |  | OR | ANTH 1013 |  |
| ENG 111C 3 | AGRON 1224 | Take 4 credits: | CHILD 210 | REL 122 2 |
|  | AGRON 270 | CHEM 100 4 | ECON 111 |  |
|  | BIO 1003 | CHEM 1014 | ECON 112 | OR <br> Take this course: |
| Take 1 course: | BIO 102 1 | CHEM 1054 | ED 270 3 |  |
| ENG 311 | BIO 118 4 | CHEM 106 4 | GEOG 120 3 | REL 221 |
| ENG 311C | BIO 120 4 | GEOG 101 3 | HIST 201 | AND <br> (Scripture Based Courses) <br> Take 6 credits: |
|  | BIO 130 4 | GEOG 101L 1 | HIST 202 |  |
|  | BIO 150 | GEOL 1013 | PHIL 203 3 |  |
| II. Mathematics: | BIO 150L 1 | GEOL 1021 | PHIL 2043 | REL 211 |
| Take 1 course: | BIO 176 | GEOL 103 | POLSC 110 | REL 212 2 |
| MATH 108 3 | BIO 200 4 | GEOL 103L 1 | POLSC 170 | REL 301 |
| MATH 110 | BIO 2024 | GEOL 104 | PSYCH 111 | REL 301H 3 |
| MATH 1112 | BIO 208 4 | GEOL 110 | PSYCH 2013 | REL 3023 |
| MATH 112 | BIO 221 3 | GEOL 110L | SOC 111 | REL 302H 3 |
| MATH 113 | BIO 222 1 | GEOL 111 | SOC 112 | REL 324 |
| MATH 119 | BIO 230 | GEOL 111L |  |  |
| MATH 214 | BIO 250 | GEOL 137 |  | (Other Religion Courses) |
| MATH 221 | BIO 264 4 | GEOL 137L 1 | VII. Foreign Language: | Take 4 credits: |
| MATH 306 | BIO 265 4 | PH 101 3 | Take 13 credits: | REL 100 |
|  | BIO 268 8 | PH 102 1 | MUSIC 193 | REL 130 |
|  | (Cont. next column) | PH 1053 | MUSIC 1942 | REL 215 |
| \|lile Arts: |  | PH 115 | MUSIC $195 \quad 2$ | REL 234 |
|  |  | PH 116 | MUSIC 1962 | REL 235 |
| MUSIC 100 3 <br> FA 100 $0-1$ |  | PH 117 | MUSIC 2931 | REL 261 |
|  |  | PH 117L $\quad 1$ | MUSIC 301 | REL 264 2 |
|  |  | PH 121 3 | MUSIC 3022 | REL 333 |
|  |  | PH 127 3 |  | REL 341 |
| IV. American Institutions |  | PH 127L 1 |  | REL 342 3 |
| Take 1 course: |  | PH $150 \quad 1$ |  | REL 351 2 |
| AMHER 1703 |  | PH.S 1003 |  | REL 352 2 |
| ECON 111 |  | PH.S 100L 1 |  | REL 360 4 |
| HIST 1203 |  | PH.S 110 |  | REL 370 2 |
| HIST 121 |  |  |  | REL 431 2 |
| POLSC 110 |  |  |  | REL 471 |
|  |  |  |  | REL 475 |
| Total GE Credits=48 |  |  |  |  |


| Major Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C- in Major Courses |  |  |  |
| Take these courses: <br> MUSIC 149 <br> MUSIC 209 <br> MUSIC 294 <br> MUSIC 295 <br> MUSIC 296 <br> MUSIC 303 <br> MUSIC 308 <br> MUSIC 364 <br>  |  |  | Program Notes: <br> Students must receive a C- in major courses except for Juried courses in which students must achieve a B- or bigher. |
| Total Major Credits=47 |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |
| This major is available on the following tracks: |  |  |  |
| Fall-Winter---- YES |  | inter-Summer---- YES | Summer-Fall---- YES |

BMA -- String Pedagogy Emphasis

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | V. Biological Science and Physical Science: | V. Biological Science and Physical Science(Cont.) | VI. Social Science: | Religion Requirement: |
| Take 1 course: |  |  | Take 1 course: | (Book of Mormon) <br> Take these courses: |
| ENG 111 |  | OR <br> Take 4 credits: | ANTH 101 |  |
| ENG 111C 3 | Take 4 credits: 4 |  | CHILD 210 | REL $121 \quad 2$ |
|  | AGRON 270 | CHEM $100 \quad 4$ | ECON 111 | REL 122 2 |
| AND | BIO 100 3 | CHEM 101 4 | ECON 1123 | OR |
| Take 1 course: <br> ENG 311 | BIO 102 1 | CHEM 1054 | ED 270 3 | Take this course: |
|  | BIO 118 4 | CHEM 1064 | GEOG 120 3 | REL 221 |
| ENG 311C 3 | BIO 120 4 | GEOG 101 3 | HIST 2013 | (Scripture Based Courses) Take 6 credits: |
|  | BIO 130 4 | GEOG 101L 1 | HIST 2023 |  |
|  | BIO 150 | GEOL 101 3 | PHIL 203 3 |  |
| II. Mathematics: | BIO 150L 1 | GEOL 1021 | PHIL 2043 | REL 211 3 |
| Take 1 course: | BIO 176 | GEOL 103 | POLSC 110 | REL 212 2 |
| MATH 108 3 | BIO 200 4 | GEOL 103L 1 | POLSC 170 | REL 301 |
| MATH 110 | BIO 2024 | GEOL 1043 | PSYCH 111 | REL 301H |
| MATH 111 | BIO 208 4 | GEOL 110 | PSYCH 2013 | REL 302 |
| MATH 112 | BIO 221 | GEOL 110L 1 | SOC 111 | REL 302H |
| MATH 113 | BIO 222 1 | GEOL 111 | SOC 112 | REL 324 |
| MATH 119 | BIO 230 4 | GEOL 111L |  | AND |
| MATH 214 | BIO 250 | GEOL 137 |  | (Other Religion Courses) <br> Take 4 credits: |
| MATH 221 | BIO 264 4 | GEOL 137L 1 | VII. Foreign Language: |  |
| MATH 306 | BIO 265 4 | PH 1013 | Take 13 credits: | REL 100 |
|  | BIO 268 8 | $\left\lvert\, \begin{array}{ll} \text { PH } 102 & 1 \\ \text { PH } 105 & 3 \end{array}\right.$ | MUSIC 193 | REL 1302 |
|  | (Cont. next columu) |  | MUSIC 1942 | REL 2152 |
| III. Arts: <br> Take these courses: |  | PH 115 | MUSIC 195 | REL 234 |
|  |  | PH 116 | MUSIC 196 | REL 235 |
| MUSIC 100 |  |  | MUSIC 293 | REL 261 |
| FA $100 \quad 0-1$ |  | PH 117 | MUSIC 301MUSIC 302 | REL 264 2 |
|  |  | PH 117L PH 121 PH |  | REL 333 2 |
|  |  | PH 127 | MUSIC $302 \quad 2$ |  |
| IV. American Institutions |  | PH 127LPH 150 |  |  |
|  |  |  | ( REL 351 2 |  |
|  |  | PH 150 PH.S 100 | REL 352 2 |  |
| ECON 111 |  | PH.S 100L |  | REL 360 |
| HIST 1203 |  | PH.S $110 \quad 4$ |  | REL 370 |
| HIST 121 3 <br> POLSC 110 3 |  |  |  | REL 431 2 |
|  |  |  |  | REL 471  <br> REL 471  <br> REL 475 3 <br> 1  |
| Total GE Credits=48 |  |  |  |  |



BMA -- Wind/Percussion Performance Emphasis


| Major Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C- in Major Courses |  |  |  |
| Take these courses: | Take these courses: | Take 3 credits: | Take 1 course: |
| MUSIC 149 1 | MUSIC 256 | MUSIC $460 \mathrm{~A}-\mathrm{Z} \quad 2-3$ | MUSIC 4062 |
| MUSIC 2091 | MUSIC 365 | 3 | MUSIC 407 2 |
| MUSIC 2941 | MUSIC $387 \quad 2$ |  | MUSIC $408 \quad 2$ |
| MUSIC 295 | - | Take 3 credits: | 2 |
| MUSIC 296 | Take 2 credits: | $\begin{array}{ll}\text { MUSIC } 462 \quad \text { 2-3 } \\ & 3\end{array}$ |  |
| MUSIC 303 |  |  |  |
| MUSIC $308 \quad 2$ | (Small Instrumental Ensemble) |  | Program Notes: |
| 11 |  |  | Students must receive a C-in major courses except for Juried courses in which students must achieve a B- or higher. |
|  | $\begin{array}{lc} \text { MUSIC 324 } & 1-2 \\ \text { MUSIC 343A } & 1 \end{array}$ | (Take 6 Courses for a minimum of 6 Credits) |  |
|  |  |  |  |
|  | MUSIC 343B | of 6 Credits) <br> (Large Instrumental Ensemble) |  |
| (Repeat this Course 2 times) <br> MUSIC 160 A-Z 2 | MUSIC 345 | MUSIC 325 1-2 |  |
| - |  | MUSIC 326 1-2 |  |
|  | MUSIC 347 1-2 | MUSIC 327 .5-2 |  |
| Take 6 credits: <br> (Repeat this Course 2 times) | MUSIC 348 1-2 | MUSIC 328 1-2 |  |
|  | - | MUSIC 329 .5-2 |  |
| Must take for 3 credits each time |  | MUSIC 330 |  |
| $\text { \|IMUSIC } 260 \mathrm{~A}-\mathrm{Z}$ $\qquad$ | Take 3 credits: | MUSIC 331 1-2 |  |
| 6 | MUSIC $360 \mathrm{~A}-\mathrm{Z}$ _ 2-3 | MUSIC 342B $\quad 1-2$ |  |
|  | 3 |  |  |
| Total Major Credits=47 |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |
| This major is available on the following tracks: |  |  |  |
| Fall-Winter---- YES |  | inter-Summer---- YES | Summer-Fall---- YES |

## BMA -- Wind/Percussion Pedagogy Emphasis

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | V. Biological Science and Physical Science: | V. Biological Science and Physical Science(Cont.) | VI. Social Science: | Religion Requirement: |
| Take 1 course: |  |  | Take 1 course: | (Book of Mormon) |
| ENG 111 | Take 4 credits: | OR | ANTH 101 | Take these courses: |
| ENG 111C 3 | AGRON 1224 | Take 4 credits: | CHILD 210 | REL 121 2 |
|  | AGRON 270 | CHEM 1004 | ECON 111 | REL 122 2 |
| AND | BIO 1003 | CHEM 101 | ECON 112 | OR |
| Take 1 course: | BIO 1021 | CHEM 1054 | ED 270 | Take this course: |
| ENG 311 | BIO 118 | CHEM 1064 | GEOG 120 | REL 221 |
| ENG 311C 3 | BIO $120 \quad 4$ | GEOG 101 | HIST 201 | AND |
|  | BIO 130 4 | GEOG 101L | HIST 202 | (Scripure Based Courses) |
|  | BIO 150 | GEOL 101 | PHIL 203 | Take 6 credits: |
| II. Mathematics: | BIO 150L 1 | GEOL 102 | PHIL 204 | REL 211 3 |
| Take 1 course: | BIO 176 | GEOL 103 | POLSC 110 | REL 212 |
| MATH 108 | BIO 200 4 | GEOL 103L | POLSC 170 | REL 301 |
| MATH 110 | BIO 2024 | GEOL 104 | PSYCH 111 | REL 301H |
| MATH 111 | BIO 208 4 | GEOL 110 | PSYCH 201 | REL 302 |
| MATH 112 | BIO 221 | GEOL 110L | SOC 111 | REL 302H |
| MATH 113 | BIO 222 | GEOL 111 | SOC 112 | REL 324 |
| MATH 119 | BIO $230 \quad 4$ | GEOL 111L |  | AND |
| MATH 214 | BIO 250 | GEOL 137 |  | (Other Religion Courses) |
| MATH 221 | BIO 264 4 | GEOL 137L | VII. Foreign Language: | Take 4 credits: |
| MATH 306 | BIO 265 | PH 101 | Take 13 credits: | REL 100 |
|  | BIO 268 8 | PH 102 | MUSIC 193 | REL 130 2 |
|  | (Cont next thamm) | PH 105 | MUSIC 194 | REL 215 |
| III. Arts: |  | PH 115 | MUSIC 195 | REL 234 |
| Take these courses: |  | PH 116 | MUSIC 196 | REL 235 2 |
| $\begin{array}{\|\|lc} \text { MUSIC } 100 & 3 \\ \text { FA } 100 & 0-1 \end{array}$ |  | PH 117 | MUSIC 293 | REL 261 2 |
|  |  | PH 117L | MUSIC 3012 | REL 264 2 |
| IV. American Institutions |  | PH 121 | MUSIC 3022 | REL 333 2 |
|  |  | PH 127 |  | REL 341 |
|  |  | PH 127L |  | REL 3423 |
| IV. American Institutions Take 1 course: |  | PH 150 |  | REL $351 \quad 2$ |
|  |  | PH.S 1003 |  | REL 352 2 |
| AMHER 170 ECON 111 |  | PH.S 100L 1 |  | REL 360 4 |
| ECON 111 3 <br> HIST 120 3 |  | PH.S 110 |  | REL 370 |
| $\begin{array}{ll}\text { HIST 121 } & 3 \\ \text { POLSC 110 } & 3\end{array}$ |  |  |  | REL 431 2 |
|  |  |  |  | REL 471 3 |
| POLSC 110 |  |  |  | REL 475 2 |
|  |  | Total GE Credits=4 |  |  |


| Major Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C- in Major Courses |  |  |  |  |
| Take these courses: | Take 4 credits:  <br> (Repeat this Course 2 times)  <br> MUSIC $360 \mathrm{~A}-\mathrm{Z}$ $2-3$ | Take 1 course: | Take 1 Option: | Program Notes: <br> Students must receive a C- in major courses except for Juried courses in which students must achieve a B- or bigher. |
| MUSIC $149 \quad 1$ |  | MUSIC 372B 1 | Option \#1: |  |
| MUSIC 209 |  | MUSIC 373 B | Take these courses: |  |
| MUSIC 294 | MUSIC 360 A-Z | MUSIC 374B $\quad 1$ | MUSIC $407 \quad 2$ |  |
| MUSIC 295 |  | $\bigcirc 1$ | MUSIC $469 \quad 2$ |  |
| MUSIC 2962 | Take 1 course: |  | 4 |  |
| MUSIC 3032 | MUSIC 460 A-Z $\quad 2-3$ | Take 3 credits: | OR |  |
| MUSIC $308 \quad 2$ |  | (Small Instrumental Ensemble) | Option \#2: |  |
| 11 |  | MUSIC 324 1-2 | Take these courses: |  |
|  | Take 6 credits: | MUSIC 343A 1 | MUSIC 406 |  |
| Take these courses: | (Large Instrumental Ensemble) | MUSIC 343B 1 | MUSIC 468 $\quad 2$ |  |
| MUSIC 256 | (Take 6 courses for a minimum | MUSIC 345 |  |  |
| MUSIC 387 | of 6 credits) | MUSIC 346 | OR |  |
| MUSIC $462 \quad 2-3$ | MUSIC $325 \quad 1-2$ | MUSIC 347 1-2 | Option \#3: |  |
| 6 | MUSIC 326 1-2 | MUSIC $348 \quad$ 1-2 | Take these courses: |  |
| Take 4 credits: | MUSIC 327 .5-2 | 3 | MUSIC 408 2 |  |
|  | MUSIC 328 1-2 | Take 1 course: | MUSIC $470 \quad 2$ |  |
| (Repeat this course 2 times) | MUSIC 329 .5-2 |  | 4 |  |
| MUSIC 160 A-Z | MUSIC 330 1-2 | MUSIC 372A 2 |  |  |
| 4 | MUSIC $331 \quad 1-2$ | MUSIC 373A 2 <br> MUSIC 374A 2 |  |  |
|  | MUSIC 342B $\quad 1-2$ |  | (Repeat this Course 2 times) |  |
|  | 6 | - ${ }^{2}$ | MUSIC $260 \mathrm{~A}-\mathrm{Z} \quad 2-3$ |  |
| Total Major Credits=47 |  |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |
| Fall-Winter---- YES |  | inter-Summer---- YES |  | Summer-Fall---- YES |


| BM in Music Education Composite |
| :---: |
| Band Emphasis |



| Major Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C- in Major Courses |  |  |  |  |
| Education Core: <br> Take these courses: | Major Requirements: | Choose 1 option: <br> Instruments $\mathrm{N}, \mathrm{O}, \mathrm{Q}$, and <br> T, take 2 of these: (Both | Take these courses: | Take 4 credits: |
|  | Take these courses: |  | (Take these conres for a total of | (All may be repeated) |
| ED 2002 | MUSIC 149 1 |  | 16 Credits) | MUSIC 329 .5-2 |
| ED $492 \quad 12$ | MUSIC 209 | may be repeated) | MUSIC 246A 2 | MUSIC 331 1-2 |
| SECED 410 | MUSIC 256 | Take 3 courses: | MUSIC 371 .5-1 | MUSIC 342B 1-2 |
| SPED $322 \quad \begin{aligned} & 2 \\ & \\ & \end{aligned}$ | MUSIC 294 | (Both may be repeated) <br> (Take 2 Courses for a minimum | MUSIC 372A | Take 1 course: |
|  | MUSIC 295 |  | MUSIC 373A |  |
|  | MUSIC 296 | (Take 2 Courses for a minimum of 2 Credits) | MUSIC 374A 2 | MUSIC 372B |
|  | MUSIC $303 \quad 2$ | MUSIC 328 1-2 | MUSIC 379 | $\begin{array}{ll}\text { MUSIC } 373 \mathrm{~B} & 1 \\ \text { MUSIC } 374 \mathrm{~B} & 1\end{array}$ |
|  | MUSIC 308 | MUSIC 330 1-2 | $\begin{array}{ll}\text { MUSIC } 380 & 0.5\end{array}$ |  |
|  | MUSIC $387 \quad \begin{aligned} & \text { 2 } \\ & \end{aligned}$ | OR | MUSIC 381 |  |
|  |  |  | MUSIC 462 2-3 | Take 1 course: |
|  |  | $\left\lvert\, \begin{aligned} & \text { Instruments J, K, L, M, P, R, } \\ & \text { and S, take } 2 \text { of these: (Both }\end{aligned}\right.$ | MUSIC 482 | (Take 1 time for a minimum of |
|  | Repeat 2 times: |  |  | 1 credit) |
|  | MUSIC $160 \mathrm{~A}-\mathrm{Z}$ _ 2 | and S, take 2 of these: (Both may be repeated) | 16 | MUSIC 326 1-2 |
|  | - | Take 3 courses:(All may be repeated) |  | MUSIC 327 . 5-2 |
|  | Repeat 2 times: <br> MUSIC 260 A-Z 2-3 |  |  | 1 |
|  |  | (All may be repeated) (Take 3 courses for a minimum of 3 credits) | Program Notes: |  |
|  |  |  | Students must receive a C-in major courses except for Juried courses in which students must acbieve a B- or bigher: |  |
|  | + | of 3 credits) MUSIC 328 |  |  |  |
|  |  | MUSIC 329 .5-2 |  |  |
|  | Repeat 2 times: | MUSIC $330 \quad 1-2$ |  |  |
|  | MUSIC $360 \mathrm{~A}-\mathrm{Z} \quad 2-3$ | MUSIC $331 \quad 1-2$ |  |  |
|  |  | $\underline{3}$ |  |  |
| Total Major Credits=52 |  |  |  |  |
| Education Majors Require an Education Minor for Graduation |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |
| Fall-Winter---- YES |  | inter-Summer---- YES |  | Summer-Fall---- YES |

Music

| BM in Music Education Composite |
| :---: |
| Orchestra Emphasis |



| Major Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C-in Major Courses |  |  |  |  |
| Education Core: | Major Requirements: | Take these courses: | Take 6 courses: |  |
| Take these courses: | Take these courses: | MUSIC 371 | Both may be repeated, though Musci 340 may only count twice) |  |
| ED 2002 | MUSIC 1491 | MUSIC 372A |  |  |
| ED 49212 | MUSIC 2091 | MUSIC 373A 2 |  |  |
| SECED 4103 | MUSIC 2562 | MUSIC 374C 1 | MUSIC 340 $1-2$ <br> MUSIC 342A $1-2$ |  |
| SPED 322 2 | MUSIC 294 | MUSIC 375 |  |  |
|  | MUSIC 295 | MUSIC 379 2 | MUSIC 342A $\frac{1-2}{6}$ |  |
|  | MUSIC 2962 | MUSIC 462 2-3 |  |  |
|  | MUSIC 3032 | MUSIC 377A 1 | Program Notes: <br> Students must receive a $C$-in major courses except for Juried courses in which students must achieve a B-or bigher. |  |
|  | MUSIC 308 | MUSIC 377B 2 |  |  |
|  | MUSIC 387 | MUSIC 377C |  |  |
|  |  | Repeat 2 times: <br> MUSIC 341 |  |  |
|  | Repeat 2 times: |  |  |  |
|  | MUSIC 160 A-Z 2 |  |  |  |
|  | $4$ | $\frac{1-2}{2}$ |  |  |
|  |  | Repeat 2 times: |  |  |
|  | Repeat 2 times: | MUSIC 360 A-Z 2-3 |  |  |
|  | MUSIC 260 A-Z 2-3 | 4 |  |  |
|  | 4 |  |  |  |
| Total Major Credits=52 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Education Majors Require an Education Minor for Graduation |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |
| Fall-Winter---- YES |  | inter-Summer---- YES |  | Summer-Fall---- YES |


| BM in Music Education Composite |
| :---: | :---: |
| Choral Emphasis |




Music
Brigham Young University-Idaho 2007-2008

Minor in Music Education--Choral


## Minor in Music Education--Orchestra

| Minor Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| No Grade Less Than C-Accepted for Minor Courses |  |  |  |
| Take these courses:  <br> MUSIC 100 3 <br> MUSIC 193 2 <br> MUSIC 195 2 <br> MUSIC 256 2 <br> MUSIC 308 2 <br> MUSIC 375A 2 <br> MUSIC 377A 1 <br> MUSIC 379 2 <br>  16 | 俍 $\begin{aligned} & \text { Take } 4 \text { credits: } \\ & \text { Repeat this Course } 2 \text { times) } \\ & \text { MUSIC } 160 \\ & \\ & \end{aligned}$ | $\left\lvert\, \begin{array}{ll}\text { Take } 2 \text { courses: } & \\ \text { Any course may be repeated. } \\ \text { MUSIC 340 } & 1-2 \\ \text { MUSIC } 342 \mathrm{~A} & 1-2 \\ & \end{array}\right.$ | Program Notes: <br> Students must receive a C- in major courses except for Juried courses in wbich students must achieve a B- or higher. |
| Total Minor Credits=21 |  |  |  |
| This minor is available on the following tracks: |  |  |  |
| Fall-Winter---- YES |  | inter-Summer---- YES | Summer-Fall---- YES |

Minor in Music Education--Band

| Minor Requirements |  |  |
| :---: | :---: | :---: |
| No Grade Less Than C-Accepted for Minor Courses |  |  |
|   <br> Take these courses:  <br> MUSIC 100 3 <br> MUSIC 193 2 <br> MUSIC 195 2 <br> MUSIC 256 2 <br> MUSIC 308 2 <br> MUSIC 372A 2 <br> MUSIC 373A 1 <br> MUSIC 374A 2 <br> MUSIC 379 2 <br> MUSIC 482 2 <br>  20 | Take 1 course:  <br> MUSIC $160 \mathrm{~A}-\mathrm{Z}$ 2 <br>   | Program Notes: Students must receive a C-in major courses except for Juried courses in which students must achieve a B- or bigher. |
| Total Minor Credits=22 |  |  |
| This minor is available on the following tracks: |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- YES Summer-Fall---- YES |

Minor in Music


## Course Descriptions

Credits*

## MUSIC 100 Introduction to Music Literature

Fulfills GE Arts requirement.
An introductory course intended to orient the music major, create a framework for further study in music history, and introduce the student to new skills for listening to and appreciating music. The course is required for all Music Majors.
(Fall, Winter, Summer)
MUSIC 101 Music and the Humanities
Fulfills GE Arts requirement.
One section is a course designed to acquaint non-music majors with our classical musical heritage and its relationship to history and the other arts.

One section is a course designed to acquaint music and nonmusic majors with a truly original American art form: jazz. Its relationship to other arts, history, classical music, blues, R \& B, pop and rock styles, its heritage, and the elements that comprise jazz is explored by means of listening, observation, discussion, reading, and demonstration.
(Fall, Winter, Summer)

## MUSIC 104 Group Vocal Instruction

(2:1:0)
Fee: \$120
Prerequisite: Some background in music and music reading would be helpful, not absolutely necessary.

Introductory voice class for students not majoring in voice. Required as a prerequisite for taking private non-major vocal lessons. One hour per week class instruction, plus weekly one-hour four-person semi-private lessons.
(Fall, Winter, Summer)

## MUSIC 105 Class Piano Instruction - Level 1

(2:2:0)
Prerequisite: The course is a prerequisite for Music 107 (Level 2) and Music 108 (Level 3) class piano instruction.

Class Piano Instruction: Level 1 is a course designed for the beginning piano student. A prior background in music is not required, but is helpful. Success in the class requires regular practice. Five hours practice per week is required for an "A" grade. At the end of the class student will be able to play hymns from the "Hymns Made Easy" (green, spiral-bound book).

If you can play the standard hymns you should take Music 158A (Private piano lessons for non-piano majors - required fee). (Fall, Winter)

MUSIC 106 Group Organ Instruction
(2:2:0)
Prerequisite: Ability to play hymns of average difficulty on the piano. Fundamentals of manual and pedal technique, elementary repertoire, elementary registration, and hymn playing. (Fall, Winter)
MUSIC 107 Class Piano Instruction - Level 2
Prerequisite: Music 105 (Class Piano Instruction - Level 1) or equivalent piano background. Students should be able to play hymns from "Hymns Made Easy."

Class Piano Instruction - Level 2 is a sequel course to Music 105, as well as a prerequisite for Music 108 (Class Piano Instruction Level 3). The course is designed for the beginning piano student who has the equivalent background to play from "Hymns Made Easy." At the end of the class students will be able to play hymns from the "Simplified Hymn Book" (tan, hard-cover book). If you can play the standard hymns you should take Music 158A (Private piano lessons for non-piano majors required fee).
(Fall, Winter)

MUSIC 108 Class Piano Instruction - Level 3
Prerequisite: Music 107 (Class Piano Instruction - Level 2) or equivalent background (easy Classics, Simplified Hymns).
Beginning Class Piano - Level 3 is a sequel course to Music 107. At the end of the class students will be able to play many hymns from the standard "LDS Hymn Book".

If you can play the standard hymns you should take Music 158A (Private piano lessons for non-piano majors - required fee). (Fall, Winter)
MUSIC 109 Group Guitar Instruction - Level 1
(2:2:0)
Prerequisite: Student must furnish own guitar.
Instruction in note reading, tuning, basic chords, and in picking and strumming patterns. Outside practice required.
(Fall, Winter)
MUSIC 112 Commercial Vocal Production
(1:2:0)
Prerequisite: A desire to explore vocal styles of the entertainment field - a smile and a sense of humor.

Instruction in basic voice production as it applies to popular music settings. For experienced singers.
(Fall, Winter)
MUSIC 113 Group Guitar Instruction - Level 2
(2:2:0)
Prerequisite: Music 109 or equivalent. Music reading required. Student must have own guitar.

Designed for students with music reading ability and basic classic guitar technique. Emphasis on solos in 1st, 2nd, and 3rd positions plus expanded chord vocabulary. Includes instruction in fingerstyle arrangement of student's choice of melody. (Fall, Winter)

## MUSIC 149 Explorations

(1:2:0)
For all Freshman and transfer music majors. The class provides an overview of the expectations and requirements of the professional studio teacher, music educator, performer, as well as other career opportunities in music. It covers topices relative to musicianship, such as aesthetics in music, music fitness, performance anxiety, conducting, etc. Concert attendance for all music majors is included. Attendance at eight music events is required per semester.
(Fall, Winter)
MUSIC 155 Introductory Vocal Methods
(2:1:0)
Fee: \$179.00
Prerequisite: Prospective music major status, indicated by enrollment in the appropriate theory class; and approval of voice faculty, through pre-enrollment vocal/choir audition.

The first semester of applied vocal instruction for vocal music majors. Required as a prerequisite for music major private voice lessons. Includes a weekly classroom seminar, weekly semi-private lessons, and a weekly master class.
(Fall, Winter, Summer)
MUSIC 156 Basic Piano
(2:1:2)
Prerequisite: Music major status; familiarity with music staff and some experience in music.

Basic piano is required of music majors who have not passed the Department Piano Proficiency requirement.
(Fall, Winter)
MUSIC 158A Applied Music Lessons Non-majors - Piano
Fee: \$185.00
Pianists unable to play selected LDS hymns should register instead for Music 105, Music 107 or Music 108.
(Fall, Winter, Summer)

MUSIC 158B Applied Music Lessons Non-majors - Organ
(1:0:1)
Fee: \$185.00
Private lessons for non-music majors. Repeatable. (Fall, Winter, Summer)

MUSIC 158C Applied Music Lessons Non-majors - Harp

## Fee: \$185.00

Private lessons for non-music majors. Repeatable.
(Fall, Winter, Summer)
MUSIC 158D Applied Music Lessons Non-majors - Voice
Fee: \$185.00
Prerequisite: Music 104 or Music 155. Concurrent registration in a vocal ensemble gives the student priority in the class, should space
become a consideration for registration.
Private lessons for non-music majors. Repeatable.
(Fall, Winter, Summer)
MUSIC 158E Applied Music Lessons Non-majors - Violin
(1:0:1)
Fee: \$185.00
Prerequisite: Concurrent enrollment in a string ensemble gives the student priority in the class, should space become a consideration for registration.
Private lessons for non-music majors. Repeatable.
(Fall, Winter, Summer)

## MUSIC 158F Applied Music Lessons Non-major - Viola

(1:0:1)
Fee: \$185.00
Prerequisite: Concurrent enrollment in a string ensemble gives the student priority in the class, should space become a consideration for registration.

Private lessons for non-music majors. Repeatable.
(Fall, Winter, Summer)
MUSIC 158G Applied Music Lessons Non-majors - Cello
Fee: \$185.00
Prerequisite: Concurrent enrollment in a string ensemble gives the student priority in the class, should space become a consideration for registration.

Private music lessons for non-music majors. Master classes are not a requirement, but are strongly recommended. Repeatable. (Fall, Winter, Summer)

MUSIC 158H Applied Music Lessons Non-majors - String Bass
(1:0:1)

## Fee: \$185.00

Prerequisite: Concurrent enrollment in a string ensemble gives the student priority in the class, should space become a consideration for registration.

Private lessons for non-music majors. Master classes are not a requirement, but are strongly recommended. Repeatable. (Fall, Winter, Summer)

## MUSIC 1581 Applied Music Lessons Non-majors - Guitar

(1:0:1)
Fee: \$185.00
Private lessons for music therapy majors only. Repeatable. (Fall, Winter, Summer)

MUSIC 158J Applied Music Lessons Non-majors - Flute
(1:0:1)
Fee: \$185.00
Prerequisite: Concurrent enrollment in an ensemble gives the student priority in the class, should space become a consideration for registration.

Private lessons for non-music majors. Repeatable.
(Fall, Winter, Summer)
MUSIC 158K Applied Music Lessons Non-majors - Oboe

## Fee: \$185.00

Prerequisite: Concurrent enrollment in an ensemble gives the student priority in the class, should space become a consideration for registration.

Private lessons for non-music majors. Repeatable. (Fall, Winter, Summer)

MUSIC 158L Applied Music Lessons Non-majors - Bassoon
(1:0:1)
Fee: \$185.00
Prerequisite: Concurrent enrollment in an ensemble gives the student priority in the class, should space become a consideration for registration.

Private lessons for non-music majors. Repeatable.
(Fall, Winter, Summer)
MUSIC 158M Applied Music Lessons Non-majors - Clarinet
(1:0:1)
Fee: \$185.00
Prerequisite: Concurrent enrollment in an ensemble gives the student priority in the class, should space become a consideration for registration.

Private lessons for non-music majors. Repeatable.
(Fall, Winter, Summer)
MUSIC 158N Applied Music Lessons Non-majors - Saxophone
Fee: \$185.00
Prerequisite: Concurrent enrollment in an ensemble gives the student priority in the class, should space become a consideration for registration.

Private lessons for non-music majors. Repeatable.
(Fall, Winter, Summer)
MUSIC 1580 Applied Music Lessons Non-majors - Trumpet
Fee: \$185.00
Prerequisite: Concurrent enrollment in an ensemble gives the student priority in the class, should space become a consideration for registration.

Private lessons for non-music majors. Repeatable.
(Fall, Winter, Summer)
MUSIC 158P Applied Music Lessons Non-majors - French Horn
(1:0:1)
Fee: \$185.00
Prerequisite: Concurrent enrollment in an ensemble gives the student priority in the class, should space become a consideration for registration.

Private lessons for non-music majors. Repeatable.
(Fall, Winter, Summer)
MUSIC 158Q Applied Music Lessons Non-majors - Trombone
Fee: \$185.00
Prerequisite: Concurrent enrollment in an ensemble gives the student priority in the class, should space become a consideration for registration.

Private lessons for non-music majors. Repeatable.
(Fall, Winter, Summer)
MUSIC 158R Applied Music Lessons Non-majors - Baritone
Fee: \$185.00
Prerequisite: Concurrent enrollment in an ensemble gives the student priority in the class, should space become a consideration for registration.

Private lessons for non-music majors. Repeatable.
(Fall, Winter, Summer)
MUSIC 158S Applied Music Lessons Non-majors - Tuba
(1:0:1)
Fee: \$185.00
Prerequisite: Concurrent enrollment in an ensemble gives the student priority in the class, should space become a consideration for registration.
Private lessons for non-music majors. Repeatable.
(Fall, Winter, Summer)
MUSIC 158T Applied Music Lessons Non-majors - Percussion
(1:0:1)
Fee: \$185.00
Prerequisite: Concurrent enrollment in an ensemble gives the student priority in the class, should space become a consideration for registration.

Private lessons for non-music majors. Repeatable.
(Fall, Winter, Summer)

## MUSIC 158U Conducting

(1:0:1)
Fee: $\$ 185.00$
Prerequisite: Junior/Senior status.
Private conducting lessons. Repeatable.
(Upon request)
MUSIC 158V Composition
(1:0:1)
Fee: \$185.00
Prerequisite: Junior/Senior status.
Private composition lessons. Repeatable
(Upon request)
MUSIC 1582 Applied Music Lessons Non-majors - Jazz Piano
(1:0:1)
Fee: $\$ 185.00$
Private lessons for non-music majors. Repeatable.
(Fall, Winter, Summer)

## MUSIC 159

(2:0:1)

## Fee: $\$ 370.00$

Prerequisite: Must have advanced piano skills; able to play simple LDS Hymns or similar four-part material. Other music of similar difficulty would include Bach, Minuets in G major and G minor, Clementi, Sonatina, Op. 36 \#1, first movement, and Schumann's easiest selections from Album for the Young. If your background is lacking, register for Music 156 or Music 256.
Private lessons for music majors (not piano majors). Students are required to practice a minimum of two hours six days a week.
The semester must be passed with B- or above.
(Fall, Winter, Summer)
MUSIC 160A Applied Music Lessons - Jury - Piano
(2:0:1)
Fee: \$370.00
Private lessons for freshmen music majors. The student must receive a grade of B - or better to be allowed to move to the next level.
(Fall, Winter, Summer)
MUSIC 160B Applied Music Lessons - Jury - Organ
(2:0:1)

## Fee: $\$ 370.00$

Private lessons for freshmen music majors. The student must receive a grade of B - or better to be allowed to move to the next level.
(Fall, Winter, Summer)
MUSIC $160 C$ Applied Music Lessons - Jury - Harp
(2:0:1)
Fee: $\$ 370.00$
Private lessons for freshmen music majors. The student must receive a grade of $B$ - or better to be allowed to move to the next level.
(Fall, Winter, Summer)
MUSIC 160D Applied Music Lessons - Jury - Voice
(2:0:1)
Fee: $\$ 370.00$
Prerequisite: Music 155 and passing Level I vocal requirements (proper breathing and posture) in the 155 jury with B- or above, followed by continuing progress each semester in passing the appropriate levels in vocal development.
The second semester of applied vocal instruction for vocal music majors (after 155). The student must receive a grade of B- or better to be allowed to move to the next level.
(Fall, Winter, Summer)
MUSIC 160E Applied Music Lessons - Jury - Violin
(2:0:1)
Fee: $\$ 370.00$
Private lessons for freshmen music majors. The student must receive a grade of B - or better to be allowed to move to the next level.
(Fall, Winter, Summer)

MUSIC 160F Applied Music Lessons - Jury - Viola
(2:0:1)
Fee: $\$ 370.00$
Private lessons for freshmen music majors. The student must receive a grade of B- or better to be allowed to move to the next level.
(Fall, Winter, Summer)
MUSIC 160G Applied Music Lessons - Jury - Cello
(2:0:1)
Fee: \$370.00
Private lessons for freshmen music majors. The student must receive a grade of B- or better to be allowed to move to the next level.
(Fall, Winter, Summer)
MUSIC 160H Applied Music Lessons - Jury - String Bass
(2:0:1)
Fee: \$370.00
Private lessons for freshmen music majors. The student must receive a grade of $B$ - or better to be allowed to move to the next level.
(Fall, Winter, Summer)
MUSIC 160I Applied Music Lessons - Jury - Guitar
(2:0:1)
Fee: $\$ 370.00$
Private lessons for freshmen music majors. The student must receive a grade of B - or better to be allowed to move to the next level. (Fall, Winter, Summer)

MUSIC 160J Applied Music Lessons - Jury - Flute
(2:0:1)
Fee: $\$ 370.00$
Private lessons for freshmen music majors. The student must receive a grade of B- or better to be allowed to move to the next level. (Fall, Winter, Summer)
MUSIC 160K Applied Music Lessons - Jury - Oboe
(2:0:1)
Fee: $\$ 370.00$
Private lessons for freshmen music majors. The student must receive a grade of $B$ - or better to be allowed to move to the next level. (Fall, Winter, Summer)
MUSIC 160L Applied Music Lessons - Jury - Bassoon
(2:0:1)
Fee: \$370.00
Private lessons for freshmen music majors. The student must receive a grade of B - or better to be allowed to move to the next level. (Fall, Winter, Summer)

MUSIC 160M Applied Music Lessons - Jury - Clarinet
(2:0:1)
Fee: $\$ 370.00$
Private lessons for freshmen music majors. The student must receive a grade of B - or better to be allowed to move to the next level.
(Fall, Winter, Summer)
MUSIC 160N Applied Music Lessons - Jury - Saxophone
(2:0:1)
Fee: \$370.00
Private lessons for freshmen music majors. The student must receive a grade of B- or better to be allowed to move to the next level. (Fall, Winter, Summer)
MUSIC 1600 Applied Music Lessons - Jury - Trumpet
(2:0:1)
Fee: \$370.00
Private lessons for freshmen music majors. The student must receive a grade of B- or better to be allowed to move to the next level.
(Fall, Winter, Summer)

## MUSIC 160P Applied Music Lessons - Jury - French Horn

(2:0:1)
Fee: \$370.00
Private lessons for freshmen music majors. The student must receive a grade of B - or better to be allowed to move to the next level.
(Fall, Winter, Summer)
MUSIC 160Q Applied Music Lessons - Jury - Trombone
(2:0:1)
Fee: \$370.00
Private lessons for freshmen music majors. The student must receive a grade of B - or better to be allowed to move to the next level.
(Fall, Winter, Summer)

## MUSIC 160R Applied Music Lessons - Jury - Baritone

(2:0:1)
Fee: \$370.00
Private lessons for freshmen music majors. The student must receive a grade of B - or better to be allowed to move to the next level.
(Fall, Winter, Summer)
MUSIC 160S Applied Music Lessons - Jury - Tuba
(2:0:1)
Fee: \$370.00
Private lessons for freshmen music majors. The student must receive a grade of B - or better to be allowed to move to the next level.
(Fall, Winter, Summer)
MUSIC 160 T Applied Music Lessons - Jury - Percussion
(2:0:1)

## Fee: \$370.00

Private lessons for freshmen music majors. The student must receive a grade of B - or better to be allowed to move to the next level.
(Fall, Winter, Summer)
MUSIC $160 Z$ Applied Music Lessons - Jury - Jazz Piano
(2:0:0)
Fee: \$370.00
Private lessons for freshmen music majors. The student must receive a grade of B - or better to be allowed to move to the next level.
(Fall, Winter, Summer)

## MUSIC 162 Piano Ensemble 1

(1-2:2:1)
Prerequisite: Advanced pianists only.
Piano Ensemble is a course designed primarily for piano music majors for the improvement of piano skills in the areas of vocal and instrumental collaboration, sight reading, and piano duet/duo ensemble. The emphasis in the course is on accompanying with use of piano duet/duo literature to augment skills of accompanying, critical listening and ensemble.
(Fall, Winter, Summer)

## MUSIC 165A Diction for Singers 1

(2:2:0)
Prerequisite: Concurrent enrollment in voice study.
A study of English, Italian, and Latin diction as related to singing, using the International Phonetic Alphabet. Primarily for music majors with vocal specialty. Concurrent with applied voice study.
(Fall, Summer)
MUSIC 165B Diction for Singers 2
Prerequisite: Music 165A and concurrent enrollment in applied voice study.

A study of German and French diction as related to singing, continuing the use of the International Phonetic Alphabet. Primarily for music majors with vocal specialty.
(Winter)

MUSIC 185 LDS Hymns and Doctrine
(2:2:0)
A one-semester course that examines the doctrines of the gospel as portrayed in the hymns of Zion. Particular attention will be paid to scriptural quotations on which each hymn is based and how these are presented as hymns.
(Fall, Winter, Summer)
MUSIC 190 Basic Music Theory
(2:3:0)
An online course designed for the prospective music major covering theory concepts such as rhythm, keys, scales, intervals, triads, and seventh chords.
(Fall, Winter, Summer)

## MUSIC 193 Ear Training 1

(2:0:4)
Students will learn to sightsing using solfege syllables and hand signs, and begin to develop dictation skills with melodies, harmonies, and rhythms in relationship to music theory.
(Fall, Winter, Summer)

## MUSIC 194 Ear Training 2

(2:0:4)
Prerequisite: Successful completion of or concurrent enrollment in Music 196.

Students continue to develop skills in sightsinging and dictation, as well as an aural analysis of music.
(Fall, Winter, Summer)
MUSIC 195 Tonal Harmony 1
(2:2:1)
Prerequisite: Pass basic theory pretest. Music 193 must be taken concurrently.

This course covers basic chord progressions, part-writing rules, and species counterpoint.
(Fall, Winter, Summer)
MUSIC 196 Tonal Harmony 2
(2:2:1)
Prerequisite: Music 195. Music 194 must be taken concurrently. Pass basic theory pretest.
This course continues part-writing skills while introducing secondary functions and analysis of form.
(Fall, Winter, Summer)
MUSIC 209 Music Technology
(1:1:1)
Prerequisite: Successful completion of Music 190.
The introduction to technology and its application in the field of music. In addition, instruction is offered for popular software including Finale and Microsoft PowerPoint.
(Winter)

## MUSIC 246A Jazz Improvisation I

(2:2:1)
Prerequisite: The students must have their own musical instruments and access to a stereo system (minimum: a portable CD/MP3 player with headphones) for practicing outside of the class.
Students must also have a basic knowledge of music theory and performance skills (major scales and arpeggios); acceptable levels to be determined by the instructor.

This course will cover basic concepts necessary to understand and perform fundamentals of jazz improvisation. Means to achieve this goal will include studies in style, theory, ear training, and application.
(Fall, Winter, Summer)
MUSIC 246B Jazz Improvisation II
(2:2:1)
Prerequisite: All students must have completed Jazz Improvisation 1 with a C grade or higher or obtained permission from the instructor.

Jazz Improvisation 2 is the second of a two-part sequence. The two semesters combined will cover the basic concepts necessary to play and teach the fundamentals of jazz improvisation. Emphasis is on jazz theory and ear training, articulation and style, listening and transcription, and their application to performance. (Winter odd years, Summer even years)

## MUSIC 256 Piano Skills <br> (2:1:2)

Prerequisite: Piano 156 (Basic Piano Skills 1) or equivalent training (easy two-hand folk tunes, simple I, IV, V7 accompaniments, "Hymns Made Simple").

Continuation of Music 156. Further development of basic piano technique, including the following:
Play major scales in eighth notes at 120 beats per minute. Play I IV $16 / 4 \mathrm{~V} 7$ I progression in all major/minor keys in 90 seconds for each set. Play all major/minor arpeggios in triplets at 60 beats per minute. Play improvised and prepared accompaniments. (Fall, Winter)

MUSIC 260A Applied Music Lessons - Jury - Piano
(2-3:0:1)

## Fee: \$370.00

Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)

## MUSIC 260B Applied Music Lessons - Jury - Organ

(2-3:0:1)

## Fee: \$370.00

Prerequisite: Music 160B
Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC $260 C$ Applied Music Lesson - Jury - Harp
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 160C
Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 260D Applied Music Lessons - Jury - Voice
(2-3:0:1)

## Fee: \$370.00

Prerequisite: Music 160D
Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 260 Applied Music Lessons - Jury - Violin
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 160E
Private lessons for sophomore music majors. The student must receive a grade of $B$ - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)

## MUSIC 260F Applied Music Lessons - Jury - Viola

(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 160F
Private lessons for sophomore music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 260G Applied Music Lessons - Jury - Cello
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 160G
Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)

## MUSIC 260H Applied Music Lessons - Jury - String Bass

(2-3:0:1)

## Fee: \$370.00

Prerequisite: Music 160H
Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 2601 Applied Music Lessons - Jury - Guitar
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 160I
Private lessons for sophomore music majors. The student must receive a grade of $B$ - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 260J Applied Music Lessons - Jury - Flute
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 160J
Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 260K Applied Music Lessons - Jury - Oboe
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 160K
Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 260L Applied Music Lessons - Jury - Bassoon
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 160L Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 260M Applied Music Lessons - Jury - Clarinet
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 160M
Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 260N Applied Music Lessons - Jury - Saxophone
(2-3:0:1)
Fee: $\$ 370.00$
Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 2600 Applied Music Lessons - Jury - Trumpet
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 1600
Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)

## MUSIC 260P Applied Music Lessons - Jury - French Horn

(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 160P
Private lessons for sophomore music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)

Music

## MUSIC 260Q Applied Music Lessons - Jury - Trombone

(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 160Q
Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)

## MUSIC 260R Applied Music Lessons - Jury - Baritone

(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 160R
Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 260 S Applied Music Lessons - Jury - Tuba
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 160S
Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 260 T Applied Music Lessons - Jury - Percussion
(2-3:0:1)

## Fee: \$370.00

Prerequisite: Music 160T
Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC $260 Z$ Applied Music Lessons - Jury - Jazz Piano
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 160 Z
Private lessons for sophomore music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)

## MUSIC 265A Piano Pedagogy 1A

(1-3:3:2)
Prerequisite: Designed primarily for piano pedagogy majors, students enrolled in the course should have a performance competency level that will enable them to adequately participate both in performance and basic theoretical analysis of the music. The course is open to non-majors with an interest in teaching in the home.

This class emphasizes practical teaching experience in both private and group situations. Students will teach average age beginning students. The course is designed primarily for piano majors. However, any student meeting the course prerequisite is welcome. Grades are prorated accordingly.
(Fall, Summer)
MUSIC 265B Piano Pedagogy 1B
(1-3:3:2)
Prerequisite: Designed primarily for piano pedagogy majors, students enrolled in the course should have a performance competency level that will enable them to adequately participate both in performance and basic theoretical analysis of the music. The course is open to non-majors with an interest in teaching in the home.

This class emphasizes practical teaching experience in both private and group situations. Students will teach average age beginning students. The course is designed primarily for piano majors. However, any student meeting the course prerequisite is welcome. Grades are prorated accordingly. The class is an extension of Music 265 A , but may be taken non-sequentially.
(Winter)

Fee: \$164
A class designed to allow special study in a prescribed subject to be decided on between the instructor and the student. (Upon request)

MUSIC 291 Keyboard Harmony 1
(1:2:0)
Prerequisite: Students should have passed the piano proficiency test before registering for class and should have taken a semester of Tonal Harmony (Music 195) and Ear Training (Music 193). Students learn to apply principles of harmonic progression to keyboard style, focusing on folksong materials and excerpts from classics and pop songs.
(Fall, Summer)
MUSIC 293 Ear Training 3
(1:0:2)
Prerequisite: C- or higher in Music 194 and concurrent enrollment in Music 295.

Students continue to develop skills in sightsinging and dictation, with an emphasis on chromatic music of the 19th century. (Fall, Winter, Summer)

## MUSIC 294 Ear Training 4

(1:0:2)
Prerequisite: Successful completion of Music 293 and Music 295 or course equivalents.

Sightsinging and dictation with an emphasis on music of the 20th century and atonality.
(Fall, Winter, Summer)
MUSIC 295 Tonal Harmony 3
(2:2:1)
Prerequisite: Music 196. Music 293 must be taken concurrently. This course focuses on later harmonic practices, including unique chord types, enharmonic spellings, and modulations. (Fall, Winter, Summer)
MUSIC 296 20th Century Harmony
(2:2:1)
Prerequisite: Music 295. Music 294 must be taken concurrently. This course focuses on Impressionism and 20th century theory techniques, including atonality and serialism. (Fall, Winter, Summer)

MUSIC 301 Music Literature 1/Mid Ages
(2:2:0)
Prerequisite: Music 100, English 311, Music 296
A one-semester course presenting the history and general musical styles of Western (European) music from Greek/Roman times through the mid-18th century and the relationship of the music to the political, social, and religious environment in which these musical styles developed. Includes study of the musical genres of the Middle Ages, Renaissance, and Baroque Periods. (Fall, Winter, Summer)

MUSIC 302 Music Literature 2/Classic-Romantic
Prerequisite: Music 301
A one-semester course presenting the history and general musical styles of Western (European) music from the mid-18th century through the 19th century and the relationship of the music to the political, social, and religious environment in which these musical styles developed. Includes study of the music genres of the Classic and Romantic periods.
(Fall, Winter, Summer)
MUSIC 303 Music Literature 3/20th Century/World Music
(2:2:0)
Prerequisite: Music 302
A one-semester course presenting the history and general musical styles beginning circa 1900 to the present. An additional study of the vocal and instrumental music genres of the 20th century. (Fall, Winter, Summer)

Prerequisite: Music 193, 194, 195, 196, and 256.
A one-semester course in basic conducting skills. Topics include expressive gesture, leadership, score study, and developing the aural image.
(Fall, Winter, Summer)
MUSIC 312 University Choir
(1-2:3:0)
Prerequisite: A desire to sing. No audition necessary.
Mixed chorus which performs a wide variety of musical styles in on-campus concerts and devotionals.
(Fall, Winter, Summer)
MUSIC 313 Women's Glee
(1-2:3:0)
Fee: \$2.00
Prerequisite: None, except a desire to sing.
A one-semester course that gives women experience in 2,3 , and 4 part singing.
(Fall, Winter)

## MUSIC 315 Men's Choir

(1-2:5:0)
Fee: \$9.00
Prerequisite: Audition
All male choir designed to perform a wide variety of musical styles. (Fall, Winter)

## MUSIC 316 Women' Choir

(1-2:5:0)
Fee: $\$ 9.00$
Prerequisite: Audition
A choir for women who desire to perform a wide variety of musical styles.
(Fall, Winter)
MUSIC 317 Opera Workshop
(1:3:0)
Prerequisite: Audition or permission of Instructor
Course content varies (full musical, full opera, and opera scenes) according to production year. Please contact instructor for more information. Opera Workshop must be used by vocal BMA music majors to fill ensemble credit for two semesters. (Fall, Winter)

## MUSIC 318 Vocal Union

(1-2:5:0)
Prerequisite: While this course is not limited to music majors, enrollment does require an audition and permission of the Instructor.
Vocal Union is a choral ensemble of mixed voices specializing in popular styles of close harmony, vocal jazz, musical theatre, and "swing era" tunes.
(Fall, Winter)

## MUSIC 319 Collegiate Singers

(1-2:5:0)
Fee: \$12.00
Prerequisite: While this course is not limited to music majors, enrollment does require an audition and permission of the instructor.

Collegiate Singers is a choral ensemble of 40-46 mixed voices specializing in the study and performance of a wide variety of music styles from Renaissance to Broadway.
(Fall, Winter)

## MUSIC 324 Jazz Combo

(1-2:1:1)
Prerequisite: Audition
Combos provide opportunities to develop improvisational solo skills sometimes unavailable in the larger jazz ensembles. A curriculum is provided to learn and cultivate traditional and contemporary jazz art skills. Groups can specialize in styles, such as: bebop/swing, funk, Latin, Dixieland, etc.
(Fall, Winter, Summer)

MUSIC 325 Percussion Ensemble
(1-2:4:0)
This ensemble provides a challenging performance experience for percussion students regardless of playing ability. Membership in the Percussion Ensemble is open to all interested percussionists. (Fall, Winter, Summer)

MUSIC 326 Viking Marching Band
(1-2:5:0)
Fee: \$12.00
The Viking Marching Band is open to the entire student body at BYU-Idaho. The corps-style marching band includes woodwinds, brass, percussion, and color guard. The band provides music and entertainment for athletic events and student activities, as well as parades and invitational performances off campus.
(Fall)
MUSIC 327 Viking Marching Band Percussion
(0.5-2:5:0)

Fee: \$12.00
Prerequisite: Desire to learn.
The Viking Marching Band Drum Line is open to the entire student body at BYU-Idaho. The corps-style drum line includes battery and front line instrumentation. Joining with the band the group provides music and entertainment for athletic events and student activities, as well as parades and invitational performances off campus.
(Fall, Winter)
MUSIC 328 Jazz Lab Band
(1-2:4:0)
Prerequisite: Audition
The Jazz Lab Band is a large jazz ensemble open, by audition, to music majors and non-music majors. A full curriculum is provided to help students learn the fundamentals of jazz. The group meets twice weekly and performs each semester.
(Fall, Winter, Summer)
MUSIC 329 University Band
(1-2:3:0)
Prerequisite: Basic skill on a band instrument.
The University Band is open to the entire student body at BYUIdaho during winter and summer semesters. This is a non-auditioned ensemble Winter semester, and auditioned Summer semester, designed to broaden the musical experience of its members. Music Education majors are encouraged to participate on a secondary instrument.
(Winter (non-audition), Summer (audition))

## MUSIC 330 Sound Alliance

(1-2:4:0)
Prerequisite: Audition. It is highly recommended that all students interested in jazz take Music 246 A \& B: Jazz Improvisation 1 and 2.

Sound Alliance is the premier jazz ensemble at BYU-Idaho. It is auditioned but open to all BYU-Idaho students (music majors and non- music majors). The ensemble provides an opportunity for students to practice and cultivate jazz with other students at a similar skill level. It provides challenge, learning, and growth. The course includes a full educational curriculum, works hard, performs regularly, tours and attends festivals when possible. (Fall, Winter)

## MUSIC 331 Symphonic Band

(1-2:4:0)
Prerequisite: Audition
The Symphonic Band is the premiere concert band at BYUIdaho. Both music majors and non-majors may audition. Auditions are held both fall and winter semesters. The Symphonic Band presents the best of the concert band repertoire, including premiers of original works for band, orchestral transcriptions, concert band standards, solo concertos, and popular music. The ensemble travels on both domestic and international concert tours.
(Fall, Winter)

## MUSIC 339 University Baroque Ensemble

(1:2:0)
Prerequisite: Audition
Provides the opportunity to study and perform literature from the 17 th and 18 th centuries - using the University's collection of baroque instruments. Issues of baroque performance practice are considered including articulation, improvisation, and instrumentation.
(Fall, Winter)
MUSIC 340 University Orchestra
(1-2:3:0)
Prerequisite: Basic playing skills.
Open to the entire student body, University Orchestra is designed to provide a challenging and fulfilling ensemble experience, focusing on the development of fundamental orchestral playing skills. At least one concert is presented each semester, with occasional involvement in collaborative productions such as opera performances and Handel's "Messiah."
(Fall, Winter, Summer)

## MUSIC 341 Chamber Orchestra

(1-2:4:0)
Prerequisite: Audition required
The Chamber Orchestra provides an opportunity for music students to expand their knowledge of string and chamber orchestra literature. Students will also have the experience to accompany choral and opera productions and participate in string quartets working with a professional quartet in residency. Chamber Orchestra students are required also to play in Symphony Orchestra.
(Fall, Winter)
MUSIC 342A Symphony Orchestra Strings
(1-2:4:0)
Fee: \$10.00
Prerequisite: Audition
A full symphony orchestra of string, woodwind, brass, and percussion personnel. Four concerts are given throughout the academic year of various different types such as: full orchestral, Halloween/Pops, choral/orchestral, student concerto soloists, guest professional soloists, etc. Also a biennial concert tour of a newly-commissioned sacred LDS choral/orchestral work. (Fall, Winter)

## MUSIC 342B Symphony Orchestra Winds

(1-2:4:0)
Fee: \$10.00
Prerequisite: Audition
A full symphony orchestra of string, woodwind, brass, and percussion personnel. Four concerts are given throughout the academic year of various different types such as: full orchestral, Halloween/Pops, choral/orchestral, student concerto soloists, guest professional soloists, etc. Also a biennial concert tour of a newly-commissioned sacred LDS choral/orchestral work. (Fall, Winter)

## MUSIC 343A Chamber Woodwinds

Prerequisite: Audition
Private Lessons
Woodwind players prepare and perform challenging selections from the chamber music repertoire, including duets, trios, quartets, quintets, and larger chamber ensembles. Both music majors and non-music majors may register. Private lessons are required. (Fall, Winter, Summer)

## MUSIC 343B Chamber Brass

Prerequisite: Audition
Private Lessons
A select group of brass players performing challenging selections from the chamber music repertoire. This group also provides brass for chamber orchestra, musicals, and opera performances. (Fall, Winter)

MUSIC 344 Bluegrass Ensemble
(1-2:2:0)
Prerequisite: Ability to play a bluegrass instrument and sing.
Consent of Director.
Accompanies American Folk Ensemble on campus and tours. (Fall, Winter)

## MUSIC 345 Harp Ensemble

(1:2:0)
Prerequisite: Harp study.
A one-semester course that offers harp students the opportunity to play a variety of music with other harpists.
(Fall, Winter)
MUSIC 346 Flute Ensemble
(1:2:0)
Chamber music experience exploring flute choir repertoir.e (Fall, Winter)

MUSIC 347 Clarinet Ensemble
(1-2:2:0)
Prerequisite: Intermediate to advanced skills. Clarinet Ensemble is a non-audition ensemble.

A clarinet choir that performs each semester.
(Fall, Winter)
MUSIC 348 Saxophone Ensemble
(1-2:2:0)
Prerequisite: Play the saxophone at any level and a desire to keep playing.

Members of the ensemble are grouped into quartets as well as larger, choir-like, groupings. Music specifically written or transcribed for this ensemble type includes classical and jazz genres. Students are given information to help them become better saxophonists individually and as an ensemble. The group is non-auditioned and open to any saxophonist who wishes to participate. (Fall, Winter)
MUSIC 360A Applied Music Lessons - Jury - Piano
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260A
Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 360B Applied Music Lessons - Organ
(2-3:0:1)
Fee: \$370.00
Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 360C Applied Music Lessons - Harp
(2-3:0:1)
Fee: \$370.00
Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 360D Applied Music Lessons - Jury - Voice
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260; passed Level IV jury in voice with a B- or above.

Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)

## MUSIC 360E Applied Music Lessons - Jury - Violin

(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260E
Private lessons for junior music majors; twelve 50-minute lessons per semester. Each semester must be passed with B- or above. (Fall, Winter, Summer)

MUSIC 360F Applied Music Lessons - Jury - Viola
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260F
Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)

## MUSIC 360G Applied Music Lessons - Jury - Cello

(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260G
Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 360H Applied Music Lessons - Jury - String Bass
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260 H
Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 360I Applied Music Lessons - Jury - Guitar
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260I
Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 360J Applied Music Lessons - Jury - Flute
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260J
Private lessons for junior music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)

## MUSIC 360K Applied Music Lessons - Jury - Oboe

(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260K
Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 360L Applied Music Lessons - Jury - Bassoon
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260L
Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 360M Applied Music Lessons - Jury - Clarinet
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260M
Private lessons for junior music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 360N Applied Music Lessons - Jury - Saxophone
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260N
Private lessons for junior music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)

MUSIC 3600 Applied Music Lessons - Jury - Trumpet
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260 O
Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)

## MUSIC 360P Applied Music Lessons - Jury - French Horn

(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260P
Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 360Q Applied Music Lessons - Jury - Trombone
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260Q
Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 360R Applied Music Lessons - Jury - Baritone
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260R
Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 360S Applied Music Lessons - Jury - Tuba
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260S
Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 360T Applied Music Lessons - Jury - Percussion
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260T
Private lessons for junior music majors. The student must receive a grade of B- or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC $360 Z$ Applied Music Lessons - Jury - Jazz Piano
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 260Z
Private lessons for junior music majors. The student must receive a grade of B - or better to be allowed to move to the next level of applied lessons.
(Fall, Winter, Summer)
MUSIC 362 Piano Ensemble 2
(1-2:2:0)
Prerequisite: Students enrolled in the course should have performance competency levels that will enable them to adequately support an ensemble combination. Generally, one should be able to sight read and play four-art chorales (hymn texture) accurately as well as be technically proficient in basic scalear and arpeggio patterns.

Piano Ensemble is a course designed primarily for piano music majors for the improvement of piano skills in the areas of vocal and instrumental collaboration, sight reading, and piano duet/duo ensemble. The emphasis on the course is on accompanying with use of piano duet/duo literature to augment skills of accompanying, critical listening and ensemble.
(Fall, Winter, Summer)

Prerequisite: Music 265A and Music 265B. Designed primarily for piano pedagogy majors, students enrolled in the course should have a performance competency level that will enable them to adequately participate both in performance and basic theoretical analysis of the music. The course is open to non-music majors with an interest in teaching in the home.
Pedagogy is the art or science of teaching, especially in the instruction of teaching methods. Instruction emphasizes practical teaching experience in both private and group situations and supervision of practice teaching. Students will supervise first semester pedagogy students in Music 265A.
(Fall, Summer)
MUSIC 363B Piano Pedagogy 2B
(2:1:1)
Prerequisite: Music 265A, Music 265B and Music 363A. Designed primarily for piano pedagogy majors, students enrolled in the course should have a performance competency level that will enable them to adequately participate both in performance and basic theoretical analysis of the music. The course is open to non-music majors with an interest in teaching in the home.

Pedagogy is the art or science of teaching, especially in the instruction of teaching methods. Instruction emphasizes practical teaching experience in both private and group situations.
Supervised practice teaching. Teaching of children in private lessons and/or group class instruction. Students will supervise second semester pedagogy students in Music 265B.
(Winter)

## MUSIC 364 String Literature

(2:2:0)
A one-semester course designed to give the advanced string pedagogy or performance major expanded experience and background in solo string literature. The course will cover important works for each instrument, focusing on stylistic distinctions, technical challenges, and notable performers and teachers in history. Many assignments include research in the student's particular field of concentration (instrument).
(Fall even years, Summer odd years)
MUSIC 365 Applied Full Jr. Recital
(3:0:0)
Fee: \$370.00
Prerequisite: Consent of Instructor
This course consists of the final preparation and presentation of a juried recital during the second semester of the junior year. Included also is the presentation and acceptance of a pre-recital hearing to a faculty panel at least three weeks prior to the scheduled recital date. A written theoretical and historical analysis. (Fall, Winter, Summer)

MUSIC 366 String Pedagogy
A one-semester course, focusing on the knowledge and skills needed to teach successfully in the private string studio. Topics will include teaching philosophy, student-teacher rapport, motivation, problem-solving, teaching sequence, and studio management. The course is designed to encourage student interaction and participation and will include opportunities to apply knowledge with actual teaching experiences.
(Fall odd years, Summer even years)
MUSIC 371 Choral/Vocal Secondary Methods
Prerequisite: Students must be enrolled as an instrumental music major in either education or musical arts.

The study of choral and vocal methods for instrumental music education majors.
(Fall, Winter)

MUSIC 372A Woodwind Methods (2:3:2)
Prerequisite: Participants should be a second-year, second semester student. Non-woodwind students should take the course their junior year.

This course provides music education students with the technical knowledge and pedagogical information needed for teaching woodwind instruments to beginning and intermediate students. (Fall, Winter)
MUSIC 372B Woodwind Methods - Field Experience
Prerequisite: All students must have completed Woodwind Methods (Music 372A).

Field Experience constitutes observation of and assistance to practicing band directors. Students visit an assigned secondary school band to observe, take notes, and assist. All students meet weekly with a faculty supervisor to discuss questions raised through their observations and experiences.
(Fall, Winter)
MUSIC 373A Brass Methods
(2:2:2)
This course provides students with the technical knowledge and pedagogical skills needed for teaching brass instruments to beginning and intermediate students.
(Fall, Winter, Summer)
MUSIC 373B Brass Methods - Field Experience
(1:0:1)
Prerequisite: Completed Brass Methods, Music 373A
Field Experience constitutes observation of and assistance to practicing band directors. Students visit an assigned secondary school band to observe, take notes, and assist. All students meet weekly with a faculty supervisor to discuss questions raised through their observations and experiences.
(Fall, Winter)
MUSIC 374A Percussion Methods
(2:2:2)
This course provides music education students with the technical knowledge and pedagogical information needed for teaching percussion instruments to beginning and intermediate students. (Fall, Winter)

MUSIC 374B Percussion Methods - Field Experience

## (1:0:1)

Prerequisite: Completion of Percussion Methods, Music 374A. Field Experience constitutes observation of and assistance to practicing band directors. Students visit an assigned secondary school band and observe, take notes, and assist when asked. All students meet weekly with a faculty supervisor to discuss questions raised through their observations and experiences. (Fall)
MUSIC 374C Percussion Methods for Strings
(1:0:0)
Prerequisite: String education major.
This course provides music education students with the technical knowledge and pedagogical information needed for teaching percussion instruments to beginning and intermediate students. For string education majors only.
(Fall, Winter)
MUSIC 375 String Methods
(2:2:2)
A course designed to prepare music majors to teach the basics of string playing to elementary and secondary students. Focus will be on violin, viola, cello, and bass.

## MUSIC 376 Choral Techniques

(3:3:0)
Prerequisite: Students must be a Bachelor of Arts: Secondary Education Music - Choral major and have successfully completed the first two-year recommended sequence of that major. In some cases, other music students may participate with the permission of the instructor.

A one-semester course for development of classroom management, rehearsal, and performance skills for the choral ensemble.

Prerequisite: Music 375
This class has four parts:

1. Simulated beginning strings classroom presentations. 2.

Required school visits. 3. Refinement of skills on secondary string instruments. 4. Study of beginning string method books and supporting literature.

## MUSIC 377B String Practicum B

(2:2:1)
Prerequisite: Music 375 and Music 377A
This class has five parts: 1 . Simulated intermediate string classroom presentations. 2. Required school visits. 3. Refinement of skills on another secondary string instrument. 4. Age and level appropriate conducting gestures. 5. Study of intermediate string method books and supporting string literature. (Winter, Summer)
MUSIC 377C String Practicum C
(2:1:3)
Prerequisite: Music 308, 375A \& 375B
Simulated classroom presentations dealing with lesson planning, rehearsal techniques, classroom management. Students are required to take Music $377 \mathrm{~A}, \mathrm{~B}, \mathrm{C}$.

## MUSIC 377D String Practicum D

(1:2:0)
Prerequisite: Music 308, 375A \& 375B
Simulated classroom presentations dealing with lesson planning, rehearsal techniques, classroom management. Students are required to take Music 377 A, B, C. (Fall, Winter)
MUSIC 379 Teaching Strategies
(2:2:0)
Students will focus on specific issues related to methods of teaching, theories of classroom management, and curriculum development. Required for all instrumental music education students and taken just prior to student teaching.
(Winter)

## MUSIC 380 Marching Band Methods

(1:2:0)
Prerequisite: Concurrent enrollment in the Marching Band.
A one-semester course dealing with marching/show formulation and the teaching of marching and playing skills.
(Fall)

## MUSIC 381 Jazz Methods

(1:2:0)
Prerequisite: Music 293, Music 295; individual performance level should correspond to the music major's junior year.

This course is a combination lecture/discussion, observation, hands-on, and practicum situation. Students apply learned concepts individually, paired with class members and collectively as a class, and in a practicum-like situation with the Jazz Lab Band and/or Sound Alliance. Observation of public schools will be made during the BYU-Idaho Jazz Festival or other festivals. Jazz Methods is designed for students to learn basic concepts and teaching of jazz.
(Winter)
MUSIC 387 Scoring and Arranging
(2:2:0)
Prerequisite: Music Theory 1 and 2, Music technology OR consent of the Instructor.

Orchestral and band instruments are discussed, demonstrated, writing techniques discussed and practiced. Students are required to score excerpts for each of five instrument sections: string, woodwind, brass, percussion, and saxophone. Their projects are performed and discussed in class. A final project of scoring for either a symphony or concert band concludes the semester. (Fall, Winter)

MUSIC 398 Internship
Prerequisite: Music major status.
Supervised work/study experience with a professional summer camp, study abroad program, or other art entity. (Fall, Winter, Summer)

## MUSIC 404 Vocal Literature

(3:0:2)
Prerequisite: Vocal music major status, completion of or concurrent registration in Tonal Harmony 3.

Overview of great opera and art song vocal literature throughout music history, with emphasis on material for use in vocal development and progression.
(Winter)
MUSIC 407 Woodwind Literature
(2:0:2)
Prerequisite: Successful completion of Music 293 and Music 295. A seminar situation is utilized for the study of woodwind literature. Students meet once per week where they are given assignments and present information. Written copies of all student presentations are given to each participant and collected in a notebook for future reference. Studies concentrate on solo and small ensemble literature.

## MUSIC 440 Voice Studio Experience

(1:0:3)
Prerequisite: Consent of Instructor
An optional one- to two-semester capstone course for Bachelor of Musical Arts - Vocal students involving faculty-supervised private studio teaching and observational field experience. (By arrangement with Instructor).
(Fall, Winter, Summer)
MUSIC 441A String Studio Experience 1
(1:0:3)
Prerequisite: Consent of Instructor
This is a sequential two-semester course wherein the student functions as the applied private instructor for a small number of students, under the supervision of a faculty member. This course is somewhat similar to the Student Teaching experience of the Music Education major. (Fall, Winter, Summer)

MUSIC 441B String Studio Experience 2
(1:0:3)
Prerequisite: Music 441A, Consent of Instructor
This is a sequential two-semester course wherein the student functions as the applied private instructor for a small number of students, under the supervision of a faculty member. This course is somewhat similar to the Student Teaching experience of the Music Education major. (Fall, Winter, Summer)
MUSIC 460A Applied Music Lessons - Jury - Piano
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360A
Private lessons for senior music majors. Each semester must be passed with a B- or better.
(Fall, Winter, Summer)
MUSIC 460B Applied Music Lessons - Organ
(2-3:0:1)
Fee: \$370.00
Private lessons for senior music majors. Each semester must be passed with a B- or better.
(Fall, Winter, Summer)
MUSIC 460C Applied Music Lessons - Harp
(2-3:0:1)
Fee: \$370.00
Private lessons for senior music majors. Each semester must be passed with a B- or better.
(Fall, Winter, Summer)

## MUSIC 460D Applied Music Lessons - Jury - Voice

(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360D
Private lessons for senior music majors. Each semester must be passed with a B- or better.
(Fall, Winter, Summer)
MUSIC 460E Applied Music Lessons - Jury - Violin
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360E
Private lessons for senior music majors. Each semester must be passed with a B- or better.
(Fall, Winter, Summer)

## MUSIC 460F Applied Music Lessons - Jury - Viola

(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360F
Private lessons for senior music majors. Each semester must be passed with a B- or better.
(Fall, Winter, Summer)
MUSIC 460G Applied Music Lessons - Jury - Cello
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360G
Private lessons for senior music majors. Each semester must be passed with a B- or better.
(Fall, Winter, Summer)
MUSIC 460H Applied Music Lessons - Jury - String Bass
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360 H
Private lessons for senior music majors. Each semester must be passed with B- or above.
(Fall, Winter, Summer)
MUSIC 4601 Applied Music Lessons - Jury - Guitar
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360I
Private lessons for senior music majors. Each semester must be passed with B- or above.
(Fall, Winter, Summer)
MUSIC 460J Applied Music Lessons - Jury - Flute
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360J
Private lessons for senior music majors. Each semester must be passed with B- or above.
(Fall, Winter, Summer)
MUSIC 460K Applied Music Lessons - Jury - Oboe
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360K
Private lessons for senior music majors. Each semester must be passed with B- or above.
(Fall, Winter, Summer)
MUSIC 460L Applied Music Lessons - Jury - Bassoon
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360L
Private lessons for senior music majors. Each semester must be passed with B- or above.
(Fall, Winter, Summer)
MUSIC 460M Applied Music Lessons - Jury - Clarinet
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360 M
Private lessons for senior music majors. Each semester must be passed with B- or above.
(Fall, Winter, Summer)

MUSIC 460N Applied Music Lessons - Jury - Saxophone
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360N
Private lessons for senior music majors. Each semester must be passed with B- or above.
(Fall, Winter, Summer)
MUSIC 4600 Applied Music Lessons - Jury - Trumpet
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 3600
Private lessons for senior music majors. Each semester must be passed with B- or above.
(Fall, Winter, Summer)
MUSIC 460P Applied Music Lessons - Jury - French Horn
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360P
Private lessons for senior music majors. Each semester must be passed with B - or above.
(Fall, Winter, Summer)
MUSIC 460Q Applied Music Lessons - Jury - Trombone
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360Q
Private lessons for senior music majors. Each semester must be passed with B- or above.
(Fall, Winter, Summer)
MUSIC 460R Applied Music Lessons - Jury - Baritone
(2-3:0:1)
Fee: $\$ 370.00$
Prerequisite: Music 360R
Private lessons for senior music majors. Each semester must be passed with B- or above.
(Fall, Winter, Summer)
MUSIC 460S Applied Music Lessons - Jury - Tuba
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360S
Private lessons for senior music majors. Each semester must be passed with B- or above.
(Fall, Winter, Summer)
MUSIC 460T Applied Music Lessons - Jury - Percussion
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360T
Private lessons for senior music majors. Each semester must be passed with B- or above.
(Fall, Winter, Summer)
MUSIC $460 Z$ Applied Music Lessons - Jury - Jazz Piano
(2-3:0:1)
Fee: \$370.00
Prerequisite: Music 360Z
Private lessons for senior music majors. Each semester must be passed with B- or above.
(Fall, Winter, Summer)
MUSIC 461 Senior Half Recital
(2:0:1)
Fee: \$370.00
Prerequisite: Junior or senior standing as a music major. Preapproval by appropriate applied music faculty is required: a $10-12$ minute pre-recital jury or departmentally approved voucher of the student's readiness to perform is required two to three weeks before the recital. The semester jury examination normally required for applied private lessons will be replaced by the pre-recital jury during the recital semester. Check with specific area (vocal, string, brass, woodwind, percussion) for definite requirements.

Preparation of half of a recital, with a 25 to 30 minute performance, with program and paper analyzing the music to be performed.
(Fall, Winter, Summer)

## MUSIC 462 Applied Full Senior Recital

(2-3:0:1)
Fee: \$370.00
Prerequisite: Consent of Instructor
This course consists of the final preparation and presentation of a juried recital during the final semester of coursework (excluding Student Teaching semester if applicable). Included also is the presentation and acceptance of a pre-recital hearing to a faculty panel at least three weeks prior to the scheduled recital date. A written theoretical and historical analysis/description of the music to be performed is also a component of the course.
(Fall, Winter, Summer)
MUSIC 464 Organ Literature and Pedagogy
(2:2:0)
This course traces the development of organ literature through their various national schools from the Baroque through the modern era. Various organ methods are also examined and their influence on organ pedagogy is discussed.

## MUSIC 465A Piano Literature A

(2:2:0)
Prerequisite: Music 265A, Music 265B, Music 363A and Music 363B. Students must have advanced standing as a pianist.
Concurrent enrollment in applied piano is strongly encouraged. The course is open to non-majors with an interest in teaching in the home.
The class covers highlights of music written for keyboard instruments through the music of Schubert, including English Virginalists, French Clavecinists, Bach, Scarlatti, and the classic masters. The class includes stylistic aspects and interpretation. Pedagogical literature included.
(Winter even years)

## MUSIC 465B Piano Literature B

(2:2:0)
Prerequisite: Music 265A, Music 265B, Music 363A, Music 363B and Music 465A. Students must have advanced standing as a pianist. Concurrent enrollment in applied piano is strongly encouraged. The course is open to non-majors with an interest in teaching in the home.

This class covers piano music from Mendelssohn and Schumann through the romantic and impressionistic and into twentieth century and current day compositions. Pedagogical literature included.
(Winter odd years)
MUSIC 466 Vocal Pedagogy
Prerequisite: Music 376
A one-semester course examining vocal anatomy and the internal workings of the vocal mechanism, the mechanics of vocal production and development, and effective vocal pedagogy. This class is required of all vocal music majors, whether they are following the music education or the integrated BMA track.
(Winter)
MUSIC 467 String Literature and Pedagogy
Prerequisite: Music 375A
A one-semester course for string music majors focusing on teaching techniques for the private studio.
(Winter)
MUSIC 468 Brass Pedagogy
Prerequisite: Successful completion of Music 373A, Brass Methods Students will learn principles and techniques unique to brass private instruction.

MUSIC 469 Woodwind Pedagogy
(2:2:0)
Prerequisite: Successful completion of Music 372A, Woodwind Methods.

Students meet in a seminar situation; that is, one meeting per week in which assignments are made and student work is presented to the class aurally and in writing. Faculty guided studies, i.e., the assignments and reports, are collected in a notebook the student retains as a reference source. Concentration is on fundamental and advanced concepts of woodwind playing and various approaches to teaching these concepts. Focus is kept on success in the private teaching studio.
(On demand.)
MUSIC 470 Percussion Pedagogy
(2:2:0)
Prerequisite: Successful completion of Music 374B.
Students meet in a seminar situation; that is, one meeting per week in which assignments are made and student work (the fulfillment of assignments) is presented to the class aurally and in writing. Faculty guided studies, i.e., the assignments and reports, are collected in a notebook that the student will retain as a reference source. Concentration is on fundamental and advanced concepts of percussion playing and various approaches to teaching these concepts. Focus is kept on success in the private teaching studio.

## MUSIC 482 Band Practicum

(2:1:3)
Prerequisite: Primary methods class and one secondary methods class. Co-registration in a second secondary methods class. Music 308.

Music Education students will practice and improve their teaching strategies for a beginning to intermediate band class. (Winter)

## MUSIC 483 Choral Practicum

(3:3:2)
Prerequisite: Students must successfully pass Music 308
(Conducting) prior to enrolling in this course.
Choral Practicum is a preparatory course for Choral Education majors and minors in developing skills of conducting and rehearsal strategies through applied practice.
(Winter)

## Nursing

## Department of <br> Nursing



## Katby Barnhill, Department Chair

Jason Atwood, Kathy Barnhill, Joann Dalling, Susan Dicus, Donna Funk, Susan Garbett, Pamela Hart, Tana Hunter, Ann Killian, Gayle Lee, Margaret Parson, Glade Southam, Shirley Stavast, Kin Van Wagoner
Brent Williams, Nursing Outreach Coordinator (208) 496-2580
Carmelita Jones, Secretary (208) 496-1325
http://www.byui.edu/Nursing
The Nursing Department offers the following programs:

1. Associate of Science with a major in nursing to provide eligibility for registered nurse licensure

- All traditional tracks
- Alternate track through Continuing Education

2. Bachelor of Science with a major in nursing for registered nurses seeking baccalaureate completion

- All traditional tracks
- Distance learning track through Continuing Education

For recommended sequence of courses see
http://www.byui.edu/nursing/home

## Associate of Science Degree in Nursing

This two-year program has been designed to prepare the graduate for the professional nurse board examination (NCLEX-RN).

Upon completion of the Nursing curriculum, the Graduate will utilize the Department of Nursing's philosophy as a guide for holistic nursing care and be prepared to:

1. Demonstrate accountability for nursing practice.
2. Assume responsibility for personal and professional stewardship goals.
3. Administer holistic nursing care for patients with identified health
problems across the lifespan.
4. Apply knowledge to further education.
5. Acknowledge the role of professional organizations in advancing nursing practice.
6. Utilize nursing research.
7. Apply knowledge and understanding of self by utilizing critical thinking in providing safe and appropriate nursing care.
8. Recognize and develop caring attitudes and relationships.
9. Utilize the nursing process to develop a plan of care.

## Application Process

Two separate applications are required: one for Brigham Young University-Idaho and one for the Nursing Program. In addition, the applicant must submit "official" high school and college transcripts to the Brigham Young University-Idaho Registrar and the Department of Nursing. (Failure to receive an applicant's official transcripts by application deadline will invalidate the application, and the student will not be considered for admission to the program.)

The applicant will be required to complete the Preadmission Entrance Exam. (see the application packet for details.)

All students with English as a second language will be required to pass the TOEFL Examination with a score of at least 600 written, a score of at least 250 on the computer and a score of at least 100 on web based. Students should check their local colleges/universities for availability. Brigham Young Univesity-Idaho offers the exam by request only. Contact the Testing Center at (208) 496-1206.

Students are accepted into the Nursing Program following admission into Brigham Young University-Idaho, and the following review and approval by the Department of Nursing Admissions Council.
Applicants will be notified of the decision by mail.
Program Requirements after being accepted to Brigham Young University Idaho and prior to starting the nursing program the student must include:

1. Complete prerequisite courses.
2. Receive a confirmation letter from the Department of Nursing.
3. Return signed Acceptance Form by specified date.
4. Return completed Consent Form.
5. Provide documentation of current "Healthcare Provider CPR" certification.
6. Submit completed health questionnaire with immunization documentation.
7. Be responsible for and assume the risks of transportation to and from the clinical areas.
8. Submit a completed criminal background check.

## Prerequisite Courses

Chem 101-Intro Gen Chem - 4 credits. (The student who has completed one full year of high school chemistry with a grade of "B" or better may qualify to have the chemistry prerequisite waived.)

Bio 264 \& 265 - Human Anatomy and Physiology - 8 credits.

## College Applicants

Acceptance into the Nursing Program is based on college GPA and evaluation of college courses and credits (not to exceed 32 cumulative credits at the time of selection.) All courses submitted to admissions will count towards the total number of college credits. Students with greater than 32 credits will only be considered for the

Alternate Track. Students who did not complete one year of Chemistry in high school with at least a " B " grade must complete the chemistry prerequisite.

## LPN to ASN

The required validation process for previous learning is defined by the Idaho State Nursing Articulation Committee (ISNAC). Contact the Department of Nursing for details.

## Academic Fees

Department of Nursing Insignia: $\$ 10.00$
Travel Fee: \$25.00
Nursing Kit: \$175.00
Lab Fee: \$45.00
Syllabi: \$95.00
NCLEX Review Fee: \$240.00 (divided among each nursing course)

Each nursing student is required to carry student liability insurance against malpractice suits. The insurance fee is $\$ 10$ per semester and is paid by Brigham Young University-Idaho.

## ASN Optional Program Tracks

## Transcultural Nursing

One transcultural experience may be offered each year. A select number of students participate. Application for the program occurs during the Fall Semester of the Freshman year. The transcultural experience is completed during the Fall Semester of the Sophomore year. Details pertaining to the specific experience, including course sequence, are available to students on request. Contact the Department of Nursing (208) 496-1325 for program costs and information.

## Alternate Track

Classes are held during the day and clinicals are evenings and/or Saturdays. Applicants must have ALL general education course work completed prior to beginning the nursing program. Call (208) 4961325 for program costs and other information.

## Specific Information

Prerequisites may be completed at Brigham Young University Idaho or other colleges/universities offering equivalent courses.

If transferring credits, it is the student's responsibility to ensure the courses taken are equivalent and transferable. Please contact the Brigham Young University - Idaho Registrar Office (208) 496-1001 to review the courses in question. Students must also meet University Residency Requirement.

## Ceremonies

First Year Recognition: At the end of the Freshman Year.
Second Year Pinning: The night before Brigham Young UniversityIdaho Graduation.

## Accrediting Agencies

The BYU-Idaho ASN Nursing program is accredited by:

National League for Nursing Accrediting Commission Inc. (NLNAC)
61 Broadway 35th Floor
New York City, NY 10006
Tel 1-800-669-1656, Ext 153

Northwest Commission on Colleges and Universities
8060 165th Avenue N.E., Suite 100
Redmond, WA 98052-3981
Tel. 1-425-558-4224

And is approved by:
State of Idaho Board of Nursing
PO Box 83720
Boise, ID 83720-0061
Tel. 1-208-334-3110, Ext 34

## Baccalaureate of Science Degree in Nursing (BSN)

The Baccalaureate Completion Nursing Program at Brigham Young University-Idaho is designed for the individual with a current license as a Registered Nurse, and who desires to expand employment opportunities and enhance nursing knowledge. This program can be completed in three full-time semesters.

Upon completion of the RN to BSN Nursing curriculum, the Graduate will utilize the Nursing philosophy as a guide for holistic nursing care and be prepared to:

1. Demonstrate accountability and independence for designing and administering nursing care.
2. Assume increasing responsibility for personal and professional stewardship goals.
3. Administer, direct, manage, and coordinate holistic nursing care for individuals, families, and communities.
4. Apply knowledge and understanding of self and community by pursuing further education.
5. Be prepared to accept roles within professional nursing organizations.
6. Utilize, conduct and evaluate nursing research.
7. Apply knowledge and understanding of self by utilizing critical thinking.
8. Recognize, initiate, and develop caring attitudes and relationships.
9. Utilize the nursing process in providing nursing care through organizing and directing interdisciplinary groups within the Health Care Community.

## Application Process

Two separate applications are required, one for Brigham Young University-Idaho and one for the Nursing Program. In addition, the applicant must submit "official" college transcript(s) to the Brigham Young University-Idaho Registrar and Department of Nursing. The Students are accepted into the Nursing Program following admission to Brigham Young University-Idaho, and the review and approval by the Department of Nursing Admissions Council. First priority will be given to graduates of the Brigham Young University-Idaho ASN program. Other considerations include GPA and letters of recommendation. Applicants will be notified of the decision by mail.

## The RN student must submit the following documentation:

1. Completed application forms obtained from the Department of Nursing.
2. Completion of an RN Program. Conditional acceptance into the BSN Program will be granted contingent upon successful completion of the NCLEX-RN not to exceed five weeks into the semester of enrollment.
3. Cumulative grade point of 2.5 or higher (Including all college course work).
4. Current RN licensure in good standing for the state in which you will complete your clinical experiences.

## Program Requirements

After being accepted into the BSN program, the student must:

1. Receive a confirmation letter of acceptance from the

Department of Nursing;
2. Return signed Acceptance Form by specified date;
3. Meet with a nursing advisor and complete the Baccalaureate Degree Completion Plan;
4. Return a completed Consent Form;
5. Remain current and provide documentation of "Health Care Provider" CPR Certification;
6. Submit a completed health questionnaire with immunization documentation;
7. Complete the Brigham Young University-Idaho Upper Division Requirements: At least 30 hours of upper division credit is required. This can be done by completing all of the nursing courses and the escrow credit through Brigham Young University-Idaho Nursing Program. Transfer students must complete at least 30 credit hours through Brigham Young UniversityIdaho. Additionally the last 15 credit hours for the baccalaureate degree must be completed in residency. If transferring credits, it is the student's responsibility to ensure that courses taken are equivalent and transferable. Contact the Brigham Young University-Idaho Registrar Office (208-496-1001) to review the courses in question. Students must also meet university residency requirements.
8. Submit a completed criminal background check.

## Academic Fees

BSN: \$62.00

## BSN Optional Program Tracks

All students must select either the full time or part time track and indicate the selection on the degree competion plan. For sequence of courses see
http://www.byui.edu/nursing/home

## Distance Education Track

The Brigham Young University-Idaho Nursing Program is offered through distance education utilizing email, web sites/Blackboard program, and ground mail. The mode of instruction/communication is determined by the individual course instructor. Course requirements are the same as the on-campus BSN Program. Clinical experiences are to be completed within the area where the learner resides (with the approval of the instructor and completion of the Brigham Young University-Idaho Master Internship Agreement form.) The student must apply and be accepted as a non-traditional student to BYU-Idaho.

The required general education courses can be taken on campus or online through Brigham Young University-Idaho Continuing Education or at other colleges/universities. Acceptance of credits taken at other universities are contingent upon approval by the Registrar at Brigham Young University-Idaho. Please contact the BYU-Idaho Registrar office (208) 496-1001 to review the courses in question.

## Transcultural Track

The transcultural track may be offered to complete clinical hours for community and/or leadership courses. Transcultural opportunities are offered when experiences become available. Contact the Department of Nursing (208) 496-1325 for further details.

## Additional Information

The graduate of either a diploma or associate degree program must meet the general education requirements of BYU-Idaho for a Bachelor of Science degree. If transferring credits, it is the student's responsibility to ensure the courses taken are equivalent and transferable. All transfer students must submit transcripts to the Registrar ((208) 496-1001) for evaluation and validation of completion of BYU-Idaho requirements. Students must also meet the University's Residency Requirement.

The BYU-Idaho BSN Nursing program is accredited by:
National League for Nursing Accrediting Commission Inc.
(NLNAC)
61 Broadway 35th Floor
New York City, NY 10006
Tel 1-800-669-1656, Ext 153

Northwest Commission on Colleges and Universities
8060 165th Avenue N.E., Suite 100
Redmond, WA 98052-3981
Tel. 1-425-558-4224

And is approved by:
State of Idaho Board of Nursing
PO Box 83720
Boise, ID 83720-0061
Tel. 1-208-334-3110, Ext 34

Nursing

## ASN (Associate of Science in Nursing)



| Major Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - Students must maintain a minimum grade of C- in all of their courses |  |  |  |  |
| Take these courses: | Program Notes: |  |  |  |
| BIO 264 |  |  |  |  |
| BIO 265 4 |  |  |  |  |
| NURS 1006 |  |  |  |  |
| NURS 100A 1 |  |  |  |  |
| NURS 102 |  |  |  |  |
| NURS 103 |  |  |  |  |
| NURS 104 |  |  |  |  |
| NURS 2003 |  |  |  |  |
| NURS 201 |  |  |  |  |
| NURS 2023 |  |  |  |  |
| NURS 203 |  |  |  |  |
| NURS 2051 |  |  |  |  |
| NURS 2061 |  |  |  |  |
| PSYCH $310 \quad$2-3 <br>  |  |  |  |  |
|  |  |  |  |  |
| Total Major Credits=39 |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |
|  |  |  |  |  |  |
| Fall-Winter---- YES |  | Winter-Summer---- YES | Summer-Fall---- | YES |

Nursing

BSN (Bachelor of Science in Nursing)


| Major Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - Students must maintain a minimum grade of C- in all of their courses |  |  |  |  |
| Complete an ASN: |  | Program Notes: <br> The BSN exceeds the 70 -bour limit placed on Specialized Majors. However, completing all requirements for the BSN takes 118 -bours: |  |  |
| ASN |  |  |  |  |
| Take these courses: |  | In compliance with the state of Idabo articulation agreement, six escrow (vertical) credits will be granted upon completion of Nursing 327 and 330. No additional coursenork is required. (Nurs 331) |  |  |
| BIO 381 | 3-4 |  |  |  |
| NURS 316 | 2 | The Pbysical Science GE requirement may be waived in the ASN degree but is required for the BSN degree. |  |  |
| NURS 327 | 4 |  |  |  |
| NURS 330 | 5 |  |  |  |
| NURS 331 | 6 |  |  |  |
| NURS 338 | 3 |  |  |  |
| NURS 449 | 5 |  |  |  |
| NURS 450 | 5 |  |  |  |
|  | 33 |  |  |  |
| \| Take 1 course: |  |  |  |  |
| SOC 111 | 3 |  |  |  |
| SOC 323 | 3 |  |  |  |
| SOC 357 | 3 |  |  |  |
| Total Major Credits=75 |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |
| Fall-Wintex- |  | Wintex-Summer---- YES | Summex-Fall---- | YES |

## Nursing

## Course Descriptions

Credits*

## NURS 100 Introductory Nursing (ASN)

(6:3:9)
Fee: \$175
Prerequisite: Acceptance into the nursing program and completion of BIO 268 or BIO 264/265; and Chem 101, 105, or one full year of High School Chemistry with a grade of " $B$ " or better.

This course provides the learner experience in utilizing the nursing process to provide fundamental care for patients in long-term and acute-care settings.
(Fall, Winter, Summer)

## NURS 100A Intro Nursing (ASN)

(1:1:0)
Fee: \$7.00
Prerequisite: Acceptance into the Nursing Program and Concurrent enrollment in NURS 100.
Introduction of concepts related to nursing professionalism including: values, leadership, economics, ethics, teaching/learning, legal implications, cultural, and spiritual aspects. Communication and interpersonal skills will be emphasized.
(Fall, Winter, Summer)

## NURS 102 Beginning Med/Surg (ASN)

(3:2:11)
Prerequisite: NURS 100 and NURS 100A
This block course builds on the leamer's base knowledge of the body's metabolism, incorporating the nursing process through the conceptual model in caring for individuals who have metabolic concerns through the wellness continuum.
(Fall, Winter, Summer)

## NURS 103 Beginning Med/Surg (ASN)

(2:1:2)
Prerequisite: NURS 100 and NURS 100A
This semester course is designed to increase the student's selfawareness and application of the nursing process, using the conceptual model as a guide, to the holistic concerns of themselves and others. The major psychiatric disorders, common psychiatric problems, and mental-health issues that people deal with over the life span are explored.
(Fall, Winter, Summer)

## NURS 104 Beginning Med/Surg (ASN)

(3:2:11)
Prerequisite: NURS 100 and NURS 100A
This block course applies the nursing process, using the conceptual model as a guide, in caring for individuals with problems of the digestive system and/or cellular concerns.
(Fall, Winter, Summer)
NURS 200 Int Med/Surg (ASN)
(3:3:11)
Fee: $\$ 35$ (Part of NCLEX Review fee)
Prerequisite: NURS 100, NURS 100A, NURS 102, NURS 103, NURS 104
This course focuses on the application of the nursing process, using the conceptual model as a guide, in caring for individuals through the wellness continuum as it applies to complex patients having musculoskeletal, sensory, neurological, and endocrine concerns.
(Fall, Winter, Summer)

## NURS 201 Int Med/Surg (ASN)

Fee: $\$ 35$ (Part of NCLEX Review fee)
Prerequisite: NURS 100, NURS 100A, NURS 102, NURS 103, NURS 104

This course provides the learner knowledge and experience using the nursing process, with the conceptual model as a guide, in caring for individuals and families in preventative and rehabilitative care and in acute-care situations with complex patients having concerns in perfusion and oxygenation capabilities.
(Fall, Winter, Summer)

Fee: $\$ 35$ (Part of NCLEX Review fee)
Prerequisite: NURS 100, NURS 100A, NURS 102, NURS 103, NURS 104

This course provides the student experience in hospital and community settings in order to apply the nursing process, using the conceptual model as a guide in caring for individuals through the wellness continuum as it applies to women's health issues, pregnancy, labor and delivery and the newborn period.
(Fall, Winter, Summer)
NURS 203 Specialty Nurs (ASN)
(3:3:11)
Fee: $\$ 35$ (Part of NCLEX Review fee)
Prerequisite: NURS 100, NURS 100A, NURS 102, NURS 103, NURS 104

This semester course focuses on the application of the nursing process, using the conceptual model as a guide, in the specialized caring for the well infant, child and adolescent, the high-risk infant, and the ill child and adolescent in hospital and community settings.
(Fall, Winter, Summer)
NURS 205 Trends and Professionalism in Nursing (ASN)
(1:1:0)
This course utilizes the conceptual model to help the student focus on entry into professional nursing practice, i.e., employment opportunities, health care trends, etc.
(Fall, Winter, Summer)
NURS 290 Spec Problems (ASN)
(1-3:3:0)
This course provides the opportunity for study of pertinent topics not included in the nursing curriculum. May be repeated for credit.
(Fall, Winter, Summer)
NURS 299 Nurs Review Course (ASN)
(3:2:2)
This elective course provides a broad review of nursing practice and care of the medical-surgical, pediatric, psychiatric, and obstetrical clients. It is taught with lecture, discussion of texts, articles, computer simulations, presentations, and case histories. Emphasis is on student participation and active involvement with the learning process.
(Fall, Winter, Summer)
NURS 304 Caring for the Emerging Diverse Community
(3:3:0)
This elective course explores transcultural knowledge to help health care workers provide culturally competent care to people of many diverse and similar cultures.
(Fall, Winter, Summer)
NURS 316 Professional Seminar (BSN)
(3:2:2)
Fee: \$7
Prerequisite: Registered Nurse Licensure
This course applies the conceptual model to help the student explore differences in ASN and BSN education and practice levels, nursing theorists, and professional responsibilities. Offered on-campus or Distant Education.
(Fall, Winter, Summer)
NURS 327 Physical Assessment (BSN)
(4:3:3)
This course uses the conceptual model to help the student gain advanced assessment skills to improve patient care.

Note: Escrow credit is a method of academic adjustment that allows a block of credit to be granted for previous learning. (See "Vertical Credits" in catalog). At BYU-Idaho, escrow credit allows lower division credits already earned to be awarded as upper division credits upon successful completion of specified course work. These credits are required for the BSN program. When the BSN student successfully completes NURS 327 and NURS 330, six vertical credits will be awarded.
(Fall, Winter, Summer)

## Nursing

NURS 330 Advanced Med Surgery (5:3:6)

This course offers the learner knowledge and experience applying the conceptual model in the education of and caring for the adult patient with specific attention to the wellness continuum as it relates to clinical changes in the critical care areas.
*Note: Escrow credit is a method of academic adjustment that allows a block of credit to be granted for previous learning. (See
"Vertical Credits" in catalog). At BYU-Idaho, escrow credit allows lower division credits already earned to be awarded as upper division credits upon successful completion of specified course work. These credits are required for the BSN program. When the BSN student successfully completes NURS 327 and NURS 330, six vertical credits will be awarded. (Fall, Winter, Summer)

## NURS 331 Vertical Escrow Credits (BSN)

(6:0:0)
Vertical Escrow Credits
*Note: Escrow credit is a method of academic adjustment that allows a block of credit to be granted for previous learning. (See "Vertical Credits" in catalog). At BYU-Idaho, escrow credit allows lower division credits already earned to be awarded as upper division credits upon successful completion of specified course work. These credits are required for the BSN program. When the BSN student successfully completes NURS 327 and NURS 330, six vertical credits will be awarded.

After successful completion of NURS 327 and NURS 330, complete and submit a Vertical Escrow Credit Application Form. The form is submitted to the Student Records and Registration Office. Six Escrow credits will be granted, listed as Nursing 331 on the transcript. The granting of vertical escrow credits documents previous learning.

NURS 338 Nursing Research (BSN)
Prerequisite: Math 221 (Recommended)
This course offers the learner knowledge and experience in using the conceptual model and the relationship of inquiry, including quantitative and qualitative processes, with the advancement and structuring of nursing knowledge. It provides a forum for discussion of the development, application and evaluation of various types of nursing research and allows the learner opportunity to examine research credibility and evidence based practice. (Fall, Winter, Summer)

NURS 449 Community Nursing (BSN)
Fee: \$10
This survey course uses the conceptual model to help the student explore the nursing process in community health nursing practice for the purpose of preventing disease and disability, and promoting, protecting, and maintaining a healthy community. (Fall, Winter, Summer)
NURS 450 Nursing Leadership (BSN)
(5:2:9)
Fee: \$10
This course utilizes the conceptual model to help the student explore the principles of leadership and management as they apply to nursing practice.
(Fall, Winter, Summer)
SFN 110 Pregnancy
(1:1:0)
The physical and emotional changes that take place during pregnancy and childbirth. Prenatal development. Impact of pregnancy and childbirth experiences on the couple relationship.
SFN 301 Skills for Family Nursing (CLUSTER)
(4:4:0)
Fee: $\$ 40.00$
Prerequisite: Bio 100, Bio 150, or Permission of Instructor CLUSTER COURSE FOR NON-NURSING MAJORS ONLY. This course is designed to help the Non-Nursing Major increase their knowledge of nursing concepts applicable to the develop-
ment and changes which occur through life. In-class activities will provide basic nursing skills to assist the learner in family support through illness. Cluster courses for non-nursing majors ONLY.

SFN 302 Skills for Family Nursing (CLUSTER)
(4:4:0)
Prerequisite: Bio 100, Bio 150, or Permission of Instructor CLUSTER COURSE FOR NON-NURSING MAJORS ONLY. This course is designed to help the Non-Nursing Major understand basic principles of women's health and care of pregnant women and roles. It also covers fundamental principles in caring for the expectant mother, the newborn infant, and women's health issues. Cluster courses for non-nursing majors ONLY.

## SFN 303 Skills for Family Nursing (CLUSTER)

(4:4:0)
Prerequisite: Bio 100, Bio 150, or Permission of Instructor CLUSTER COURSE FOR NON-NURSING MAJORS ONLY. This course is designed to help the Non-Nursing Major understand common illnesses and disabilities of infancy, childhood, and adolescence; and understand the application of fundamental principles in caring for ill children in the family setting, and in improving overall wellness of children. Cluster courses for non $\neg$ nursing majors ONLY.

Paramedicine

Department of
Paramedicine


John Lewis, Director
Cody Anderson, Kathy Bergstrom, Alan Brower, Kimber Dameron, Joseph Haeberle, Steve Holley, Troyce Miskin, Kasandra Parker, Jason
Thayne Jean Hardy, Secretary (208) 496-1333
bttp://www.byui.edu/paramedicine/

Paramedicine is designed for those who desire to become Paramedics who intend to take the examinations necessary to certify through the National Registry of Emergency Medical Technicians. Course work is approved for those wanting Idaho certification and who can satisfy the necessary requirements.

Prerequisites and general education for this program can be accomplished in two semesters previous to entering the program. Starting Summer of 2004 the Paramedic Program will be offered on two tracks. Students can choose between Winter/Summer or Summer/Fall. Fall/Winter students will have to switch to another track. Applications to the program must be handed in no later than Nov. 15th for Winter/Summer and Mar. 15th for Summer/Fall track. Applications can be down loaded from the Paramedicine website. Pre-requirements must be completed or in the process when the candidate makes application. If the prerequisite year is completed at BYU-Idaho, the following course work is suggested

Paramedicine

AAS in Paramedicine

| Basic Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Communication: | II. Computation: | III. Human Relations: | IV. Related Skills: | Religion Requirement: |
| Take 1 Course |  | Take 1 course | Take 1 Course | Take 4 Credits |
| ENG 111 | MATH 1083 | PSYCH 111 | CIT 1403 | REL $121 \quad 2$ |
| ENG 111C 3 | MATH 110 | PSYCH 201 | COMM 1023 | REL 122 2 |
|  | MATH 1124 | SOC 111 | COMM 150 | REL 221 |
|  | MATH 221 | SOC 112 | ENG 311 | AND |
|  |  | SOC 357 | ENG 311C 3 | Take 3 Credits |
|  |  |  | ENG 312 | REL 1002 |
|  |  |  | ENG 312C 3 | REL 1302 |
|  |  |  | ENG 316 | REL 211 3 |
|  |  |  | ENG 316C 3 | REL 2342 |
|  |  |  | ENGRT 125 | REL 261 2 |
|  |  |  | SIGN 101 | REL 264 2 |
|  |  |  |  | REL 3013 |
|  |  |  |  | REL 301H 3 |
|  |  |  |  | REL 3023 |
|  |  |  |  | REL 302H 3 |
|  |  |  |  | REL 324 |
|  |  |  |  | REL 333 2 |
|  |  |  |  | REL 341 |
|  |  |  |  | REL 3423 |
|  |  |  |  | REL $351 \quad 2$ |
|  |  |  |  | REL 352 |
|  |  |  |  | REL 370 |
|  |  |  |  | REL 431 2 |
|  |  |  |  | REL 471 |
|  |  |  |  | REL 475 |
| Total Basic Skills Credits=18 |  |  |  |  |
|  |  |  |  |  |  |


| Major Requirements |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |  |  |
| Take these courses: |  |  |  | Program Notes: <br> Students must maintain a B-grade or above in each paramedic (PARA) class to be assured continued enrollment in the program. |  |  |
| BIO 264 | 444611111141 | PARA 270 3 <br> PARA 274  |  |  |  |  |
| BIO 265 |  |  |  |  |  |  |
| CHEM 101 |  | PARA 278 | 4 |  |  |  |
| PARA 181 |  | PARA 280 | 3 |  |  |  |
| PARA 241 |  | PARA 285 | 1 |  |  |  |
| PARA 242 |  | PARA 287 | 1 |  |  |  |
| PARA 250 |  | PARA 288 | 3 |  |  |  |
| PARA 251 |  | PARA 291 | 1 |  |  |  |
| PARA 256 |  | PARA 292 | 1 |  |  |  |
| PARA 257 |  | PARA 298R | 1-6 |  |  |  |
| PARA 260 |  |  | 49 |  |  |  |
| PARA 262 |  |  |  |  |  |  |
| PARA 264 1 |  |  |  |  |  |  |
| Total Major Credits=49 |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |  |
| Fall-Winter---- NO |  |  |  | Winter-Summer---- YES | Summer-Fall---- | YES |

## Course Descriptions

Credits*
PARA 171 Fire Fighting I
(5:4:3)
Fee: \$150.00
Students will be provided with the information needed to become certified as a Firefighter Level I. Classes and hands-on experience in the areas of scene safety, fire behavior, building construction, fire ground search \& rescue, fire extinguishment, and fire prevention.
(Fall, Winter)

## PARA 181 EMT-Basic

(6:6:4)
Fee: \$280.00
Emergency Medical Technician training design to qualify student to become ambulance attendants at the Basic Level upon passing the National Registry of Emergency Technicians-Basic written and practical exams. Class includes "hands on" training with practical evaluations of knowledge and skills.
(Fall, Winter)

## PARA 184 EMT - Review

(2:0:0)
Fee: $\$ 70.00$
National refresher and review of basic skills and didactic work. National EMT Ambulance exams given upon completion. (Fall, Winter, Summer)

## PARA 241 Professional Seminar I

(1:0:0)
Designed to offer credit in a specialty area where teaching, administrative or organizational experiences are provided for individual students in the area of Paramedicine. Includes local ambulance experience, doctors' seminars and participation in Basic EMT Lab.
(Fall, Winter, Summer)

## PARA 242 Professional Seminar II

(1:0:0)
Prerequisite: Para 241
Designed to offer credit in a specialty area where teaching, administrative or organizational experiences are provided for individual students in the area of Paramedicine. Includes local ambulance experience, doctors' seminars and participation in Basic EMT Lab.
(Fall, Winter, Summer)

## PARA 250 Assessment Based Management I

(1:0:4)
Prerequisite: Concurrent registration in PARA 260. Four lab hours per week.

Ambulance scenarios with assessment based management for trauma and medical patients. Situations move from field to ambulance to Emergency Department. Emphasis is on working with a partner and aggressive treatment and transport.
(Summer, Winter)
PARA 251 Assessment Based Management II
(1:0:4)
Prerequisite: Concurrent registration in PARA 278.
Ambulance scenarios with assessment based management for trauma and medical patients - adults, pediatric, \& geriatric.
Situations move from field to ambulance to Emergency
Department. Emphasis is on team leader experience, scene control, use of personnel, aggressive treatment and transport. (Fall, Summer)

## PARA 252 Advanced EMT \& Paramedic Review

(2:0:0)
Fee: \$100.00
Prerequisite: Current certification as a Basic EMT and course completion for EMT-I or EMT-P. Permission only. 48 hours - time arranged.

Refresher and preparation for National Registry Paramedic or Intermediate Exams.
(Fall, Winter, Summer)

PARA 256 Patient Assessment I
Prerequisite: Para 181
Students will be introduced to patient assessment principles including history taking, physical exam techniques, patient assessment in the field, clinical decision making, medical communications, and documentation with emphasis being placed on the trauma and medical patient.
(Winter, Summer)
PARA 257 Patient Assessment II
(1:1:0)
Prerequisite: Para 256
Students will continue to learn advanced patient assessment principles including history taking, physical exam techniques, patient assessment in the field, clinical decision making, medical communications, and documentation with emphasis being placed on the trauma and medical patient.
(Fall, Summer)
PARA 260 Preparatory
(4:4:8)
Fee: \$135.00
Prerequisite: BIO 264, BIO 265, Chem 101, Math 108.
Preparatory fundamentals to include: EMS Systems, Roles \& Responsibilities, Well Being, Injury \& Illness Prevention, Medical \& Legal Issues, Ethics, Pathophysiology, Pharmacology, Venous Access, Medication Administration, Therapeutic Communications, Documentation, Life Span Development, Patient Assessment. Paramedic training in field and hospital pharmacology, medication administration, Intravenous and Fluid Therapy, Endotracheal, Digital, Transilluminated Intubation, Needle and Surgical Cirocothyrotomy, Patient Assessment and Management - Trauma and Cardiac, Advanced Cardiac Life Support practice.
(Winter, Summer)
PARA 262 Pharmacology
Prerequisite: Para 260
At the completion of this unit, the paramedic student will be able to integrate pathophysiological principles of pharmacologic management plan. The paramedic student will be able to safely and precisely access the venous circulation and use mathematical principles to administer medications. Modern emergency medical service (EMS) is based on sound principles, practice, and research. The paramedic of today must be knowledgeable in all aspects of prehospital emergency care. This course will be a cornerstone of EMS education to reflect current trends in prehospital care. Based on sound scientific principles, we have been careful to ensure that the course reflects the trends toward evidencedbased practice. However, practices and formularies are different among different regions of the country and among countries. We have attempted to make the course as comprehensive as possible. The knowledge and skills outlined in this course are best learned in the classroom, skills laboratory, clinical, and then the field internship settings.
(Fall, Summer)
PARA 264 Airway I
(1:1:0)
Prerequisite: Concurrent registration in PARA 260. Permission only.

Airway anatomy, physiology and management to include endotracheal intubation, combitube, LMA, PTL, EOA, EGTA tracheal suctioning, extubation, respiratory diseases and disorders with pharmacological management.
(Winter, Summer)

Paramedicine

| PARA 270 Special Considerations |
| :--- | :--- |
| Prerequisite: PARA 260. |$\quad$| Brigham Young Un |
| :---: |
| (3:3:2) |

Prerequisite: PARA 260.
Assessment and management of neonate, pediatric, geriatric, special patients, challenged patients, and abused and assaulted patients. Includes: Pediatric Advanced Life Support Provider Certification preparation and Critical Care and Acute Interventions in the home care patient.
(Fall, Summer)
PARA 274 Trauma I
Prerequisite: Concurrent registration in PARA 260.
Presentation, discussion and testing of all aspects of traumatic injuries involving pediatric, adult, and geriatric patients. (Winter, Summer)

## PARA 278 Medical Emergency

Fee: \$459.00
Prerequisite: Para 260.
Pathophysiology, assessment and management of patients with medical disorders and emergencies. Areas include: Neurology, Endocrinology, Allergies and Anaphylaxis, Gastroenterology, Renal/Urology, Toxicology, Hematology, Environmental Conditions, Infectious and Communicable Diseases, Behavioral/Psychiatric Disorders, Gynecology and Obstetrics. Lab practice in MEGA-CODES and patient care in Trauma, Cardiac and Medical Emergencies, Pediatric, and Geriatric.

## PARA 280 Cardiology I

(3:3:0)
Cardiovascular Anatomy, Pathophysiology, assessment and management of patients with cardiac related problems, ECG monitoring 1-3 lead, Advanced Cardiac Life Support, provider preparation.
(Winter, Summer)
PARA 285 EMS Operations I
(1:1:2)
Prerequisite:
Mass Casualty Incident Command, HAZMAT Awareness, Search and Rescue Awareness.
(Summer only)

## PARA 287 Cardiology II

(1:1:0)
Prerequisite: Para 280.
Pathophysiology, assessment including 12 lead ECG evaluation and management of cardiac and respiratory emergencies.
Includes etiology, signs and symptoms of compromise, clinical implications, treatment protocols, pharmacological \& electrical interventions and termination of resuscitation, MEGA-CODE practice and patient assessment and management. (Fall, Summer)

PARA 288 Differential Diagnosis/Clinical Decision/Lab
Prerequisite: Para 260, 278
Critical Evaluation and Clinical Decision Making, Assessment and Management of Traumatic and Medical Emergencies, Differential Diagnosis.
(Fall, Winter)

## PARA 291 Paramedic Hospital Clinical I

Prerequisite: Concurrent registration in PARA 260
Hospital experience: Emergency Department, Operating Room, Intubations, IV Therapy, Labor and Delivery, Pediatrics, ICU/CCU, Cardiac Catheterization Lab, ECG, Post Anesthesia Recovery, Respiratory Therapy, Medical Floor, Geriatrics, Central Supply/Pharmacy, Rehabilitation and Behavioral Health. Must be taken for a minimum of 420 hospital hours. (May be taken more than one semester)
(Winter, Summer)

PARA 292 Paramedic Hospital Clinical II
(1:0:7)
Prerequisite: Concurrent registration in PARA 278
Hospital experience: Emergency Department, Operating Room, Intubations, IV Therapy, Labor and Delivery, Pediatrics, ICU/CCU, Cardiac Catheterization Lab, ECG, Post Anesthesia Recovery, Respiratory Therapy, Medical Floor, Geriatrics, Central Supply/Pharmacy, Rehabilitation and Behavioral Health. Must be taken for a minimum of 420 hospital hours. (May be taken more than one semester)

## PARA 298R Paramedic Ambulance Internship

## (1-6:0:0)

Fee: \$100
Prerequisite: PARA 241, 242, 250, 251, 260, 264, 270, 274, 278, 280, 285, 287, 288, 291, 292. Paramedic majors only. Preceptor Internship with 911 ambulance services. Must be approved by the Paramedic Program Committee ( 480 hours minimum with 100 ALS calls).
(Fall, Winter, Summer)

## Physics

## Department of

## Physics



Stephen Turcotte, Department Chair
Rodney Bain, Richard Hatt, Evan Hansen, Stephen McNeil, Kevin Kelley, Todd Lines, Ryan Nielson, David Oliphant, Brian Pyper, Brian Tonks, Stephen Turcotte
Melanie Nelson, Secretary (208) 496-1913
http://www.byui.edu/Physics/

Introduction<br>"The most incomprehensible thing about the universe is that it is comprehensible." - Albert Einstein

Physics is devoted to the study of matter and energy on a range of scales extending from the size of the atom to the size of the entire Universe. Advances in our understanding of matter and its interactions have led to great scientific and technological progress. This progress will continue in the future as physicists refine their tools and techniques of inquiry.

A background in Physics opens up a wide variety of career opportunities. Solid state physicists are involved in the semiconductor industry and the development of a wide range of materials such as superconductors, ceramics, and conducting polymers. Nuclear physicists are in high demand in nuclear medicine, now used extensively for diagnosis and treatment. The nuclear energy industry is poised to experience rapid growth in the next few years. A background in optics can be applied in fiber optic communication and the design of optical instruments for astronomy and the aerospace industry. In addition, physics is applied in a variety of scientific and engineering fields including astronomy, biology, geology, and acoustics.

Physicists have the scientific and technological versatility that allows them to work in a wide range of levels and disciplines. In recent years, physicists have been utilized in areas outside of science and
engineering. A physics background can lead to a successful career in business and economics, patent law, and medicine.

The Bachelor of Science (B.S.) degree in physics at BYU - Idaho offers students a solid foundation in both classical and modern physics. Students take a range of introductory and advanced classes in mechanics, electricity and magnetism, quantum mechanics, and thermal physics. In addition, the laboratory courses give students valuable skills and knowledge in experimental physics, extensive experience in modeling and simulations, and computer control of devices and data acquisition.

In addition to the knowledge that students gain in the physics program at BYU-Idaho, students develop a comprehensive set of valuable skills that can be applied to many career paths. These skills include (but are not limited to) critical thinking, reading, and writing skills, mathematical and conceptual reasoning, computer skills, leadership and communication skills, problem solving, creativity, synthesizing results and applying theory to real world problems.

After completing their B.S. in physics from BYU-Idaho, students will have a wide range of opportunities. These include the following:

- Graduate school: students can continue their studies in physics or a number of other disciplines
- Professional school: students can go on to medical school, dental school, business school or law school
- Industry: Physicists are hired by a number of companies and government labs throughout the country

The Bachelor of Science in Physics Education at BYU-Idaho prepares students to teach physics in high school. Each Physics Education major must complete the Secondary Education Core and carefully select an approved education minor. Please discuss your choice of an Education minor with your advisor.

## General Education Courses

To fill the General Education Physical Science requirements, students may take Fundamental of Physics (Ph 101), Physical Science (PhS 100), Physical Science for Teachers (PhSl10), Descriptive Astronomy (Ph 127) or Descriptive Acoustics of Music and Speech (Ph 117). These courses include lab sessions each week. These courses require minimal preparation in mathematics. CHECK WITH YOUR ADVISOR TO ENSURE THAT YOU ARE ENROLLED IN THE CORRECT COURSE.

## Technical/ Industrial Science Majors

These majors take Introductory Applied Physics (Ph 105 and 106) and their associated labs. These courses require extensive use of Algebra and Trigonometry. CHECK WITH YOUR ADVISOR TO ENSURE THAT YOU ARE ENROLLED IN THE CORRECT COURSE.

## Life Science/ Pre-Medicine, Architecture Majors

These majors take a two-semester General Physics course (Ph 115, 116) which includes a lab component. CHECK WITH YOUR ADVISOR TO ENSURE THAT YOU ARE ENROLLED IN THE CORRECT COURSE.

Physics/ Chemistry/ Engineering/ Mathematics/ Computer Science Majors These majors take one to four calculus based Principles of Physics courses (Ph 121, 123, 220, 309), and two one-semester labs (Ph $150 \&$ Ph 250). CHECK WITH YOUR ADVISOR TO ENSURE THAT YOU ARE ENROLLED IN THE CORRECT COURSE.

## Physics

## BS in Physics

| General Education Requirements |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | IV. Arts: |  | VI. Biological Science: | VIII. American Institutions: | Religion Requirement: |
| Take 1 course: | Take 1 course: |  | Take 4 credits: | Take 1 course: | (Book of Mormon) |
| ENG 111 | ART 101 | 3 | AGRON 1224 | AMHER 1703 | Take these courses: |
| ENG 111C 3 | ART 104 | 3 | AGRON 270 | ECON 111 | REL 121 2 |
|  | ART 160 | 3 | BIO 1003 | HIST 1203 | REL 122 2 |
| AND | ART 201 | 3 | BIO 1021 | HIST 121 | OR |
| Take 1 course: | ART 202 | 3 | BIO 118 4 | POLSC 110 | Take this course: |
| ENG 316 | DANCE 101 | 3 | BIO 120 4 |  | REL 221 |
| ENG 316C 3 | HFED 140 | 3 | BIO 130 - | IX. Social Science: | AND |
|  | HORT 230 | 3 | BIO 150 | Take 1 course: | (Scripture Based Courses) |
| II. Mathematics: | HUM 101 | 3 | BIO 150L 1 | ANTH 101 | Take 6 credits |
| Take 1 course: | HUM 201 | 3 | BIO 176 | CHILD 210 | REL 211 |
| MATH 112 | HUM 202 | 3 | BIO 200 4 | ECON 111 | REL 212 2 |
|  | MUSIC 100 | 3 | BIO 2024 | ECON 112 | REL 301 3 |
| III. Basic Skills: | MUSIC 101 | 3 | BIO 208 4 | ED 270 | REL 301H 3 |
| Take 1 course:CIT 140 | TA 115 | 3 | BIO 221 | GEOG 120 | REL 3023 |
|  | TA 117 | 3 | BIO 222 1 | HIST 201 | REL 302H 3 |
| COMM 102 $3$ | AND |  | BIO 230 - | HIST 202 | REL 324 |
| COMM 150 | Take this course |  | BIO 250 4 | PHIL 203 3 | AND |
| CS 100HS 131 | FA 100 | 0-1 | BIO 264 4 | PHIL 204 | (Other Religion Courses) |
|  |  |  | BIO 265 4 | POLSC 1103 | Take 4 credits: |
| $\begin{array}{ll}\text { HS 131 } & 2 \\ \text { HS 131W } & 2\end{array}$ | V. Letters: |  | BIO 268 8 | POLSC 170 | REL 1002 |
| HS 131W OR | Take 1 course: | 3 |  | PSYCH 111 | REL 1302 |
| Take 1 course:ESS 177 | PH 314 |  | VII. PHysical Science: | PSYCH 2013 | REL 215 2 |
|  |  |  | Take 4 credits: | SOC 111 | REL 2342 |
| AND |  |  | PH 121 | SOC 112 | REL 235 2 |
| Take 1 course: <br> Any 100 Level ESS Course |  |  | PH 150 |  | REL 261 2 |
|  |  |  |  |  | REL 264 2 |
|  |  |  |  |  | REL 333 2 |
|  |  |  |  |  | REL 341 |
|  |  |  |  |  | REL 3423 |
|  |  |  |  |  | REL $351 \quad 2$ |
|  |  |  |  |  | REL 3522 |
|  |  |  |  |  | REL 260 4 |
|  |  |  |  |  | REL 370 |
|  |  |  |  |  | REL 431 2 |
|  |  |  |  |  | REL 471 |
|  |  |  |  |  | REL 475 |
|  |  |  | Total GE Credits= |  |  |



Physics

BS in Physics Education



## Physics

## Minor in Physics

| Minor Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| No Grade Less Than C- in Minor Courses |  |  |  |  |
| Take these courses:  <br> PH 311 3 <br> PH 314 3 | Option A: Take either O (If Math 112 is already taken, you may choose either option) Take these courses: MATH 215 PH 121 PH 123 PH 150 PH 220 PH 250 PH 309 | A or Option B: Option B: \|If Math 110 is taken as GE, without taking Math 112, you must select this option) <br> Take these courses: | Program Notes: |  |
| Total Minor Credits $=24$ |  |  |  |  |
| This minor is available on the following tracks: |  |  |  |  |
| Fall-Winter---- YES |  | inter-Summer---- YES |  | Summer-Fall---- YES |

## Minor in Physics Education



## Minor in Physical Science Education

| Minor Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| No Grade Less Than C- in Minor Courses |  |  |  |  |
| Take these courses:  <br> CHEM 105 4 <br> CHEM 106 4 <br> PH 311 3 <br>  11 | Take 1 course:  <br> CHEM 150 5 <br> CHEM 220 4 <br> CHEM 351 4 <br>  4 | Choose either Option A or B: |  | Program Notes: |
|  |  | Option A: <br> Take these courses: <br> PH 105 <br> PH 105L <br> PH 106 <br> PH 106L | Option B: <br> Take these courses: <br> PH 115 <br> PH $116 \quad 4$ |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Total Minor Credits=23 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| This minor is available on the following tracks: |  |  |  |  |
| Fall-Winter---- YES |  | inter-Summer---- YES |  | Summer-Fall---- YES |

Physics

## Course Descriptions

Credits*
PH 101 Fundamentals of Physics
(3:3:0)
Fulfills GE Physical Science requirement.
Principles of classical and modern physics as they relate to current concepts of the physical environment.
(Fall, Winter, Summer)
PH 101L Fundamentals of Physics Lab
(1:0:3)
Fulfills GE Physical Science requirement.
Prerequisite: Concurrent Registration: PH 101,
Competency with High School Algebra is assumed
This laboratory is designed to provide students with experience in making and analyzing measurements of the physical environment at a fundamental level. Must be taken concurrently with
Fundamentals of Physics PH 101.
(Fall, Winter, Summer)
PH 105 Introductory Applied Physics I
(3:3:0)
Fulfills GE Physical Science requirement.
Prerequisite: Math 108 or Math 110 and Math 111 or strong trigonometry skills.

This course is the first semester of the algebra and trigonometrybased Applied Physics sequence.
While this course satifies the physics requirement for most medical schools it does not specifically address preparation for the MCAT exams.
(Fall, Winter, Summer)
PH 105L Applied Physics Lab I
(1:0:3)
Fulfills GE Physical Science requirement.
A three-hour per week physics lab course.
Must be taken concurrently with PH 105.
GE course introduces students to the basic principles and laws that govern motion and waves. It is designed to help students learn to think analytically in terms of these laws and principles. Teaches good problem solving skills and prepares for other courses in a pre-professional discipline.
(Fall, Winter, Summer)

## PH 106 Introductory Applied Physics II

(3:3:0)
Fulfills GE Physical Science requirement.
Prerequisite: Physics 105
This course is the second semester of algebra and trigonometry based Applied Physics Sequence. Concurrent registration of PH 106 L is strongly recommended.
(Fall, Winter, Summer)
PH 106L Applied Physics Lab II
(1:0:3)
Fulfills GE Physical Science requirement.
Prerequisite: Concurrent registration in PH 106.
A three-hour per week physics lab course to accompany Ph 106.
Must be taken concurrently with PH 106.
(Fall, Winter, Summer)
PH 115 Pre-Medical Professional Physics I
(4:3:4)
Fulfills GE Physical Science requirement.
Prerequisite: Math 110 and Math 111 or High School Trig
Math Level: Extensive use of college algebra, trigonometry. A general course particularly designed for pre-medical students, but also appropriate for architecture, biology and GE students. It is designed to address the concepts and topics needed to prepare student for the MCAT and entrance into professional schools. The style of MCAT physics questions is addressed directly. (Fall, Winter, Summer)
PH 116 Pre-Medical Professional Physics II
Fulfills GE Physical Science requirement.
Prerequisite: PH 115 or equivalent experience and permission of the instructor.

Second course in sequence of general physics particularly designed for pre-medical students, but also appropriate for architecture, biology and GE students. It is designed to address the concepts and topics needed to prepare students for the MCAT and entrance into professional schools. The style of MCAT physics questions is addressed directly. (Fall, Winter, Summer)

PH 117 Descriptive Acoustics of Music and Speech
(3:3:0)
Fulfills GE Physical Science requirement.
Introductory acoustics course surveying the physical principles underlying the production and perception of sound, music and speech. Must be taken concurrently with Ph 117L
(Fall, Winter)
PH 117L Acoustics Lab
(1:0:3)
Fulfills GE Physical Science requirement.
This lab addresses basic measurements, vibrations, wave properties, perception and measurement, and room properties.
Emphasis is placed on the experience, reasoning, and observations that support understanding in the course.
(Fall, Winter)
PH 121 Principles of Physics I
(3:5:0)
Fulfills GE Physical Science requirement.
Prerequisite: Concurrent Registration or completion of Math 112.
Math Level: Extensive use of College Algebra, Trigonometry, and Elementary Calculus.
Classical Mechanics with emphasis on combining intuition and past experience with mathematics to understand the fundamental laws of nature.
(Fall, Winter, Summer)
PH 123 Principles of Physics II
(3:5:0)
Prerequisite: PH 121 or ME 204
Concurrent Registration or completion of
Math 113 or Math 215
This course is the second semester of the Principles of Physics sequence. The course is designed for students majoring in physics, engineering, chemistry and mathematics. The course covers topics in waves, thermodynamics, and optics. These areas of study are important in a wide variety of engineering and scientific disciplines. For example, an understanding of wave properties is essential in various electrical engineering applications such as wireless communication as well as all aspects of acoustics. Thermodynamics has a variety of applications in engine design and heat transfer. Finally, principles of optics are involved in fiberoptic communication, instrument design, scanners, surveillance, etc. (Fall, Winter, Summer)

## PH 127 Descriptive Astronomy

(3:3:0)
Fulfills GE Physical Science requirement.
Prerequisite: Math level: High School Algebra. Must be taken concurrently with PH 127L

Astronomy is the study of the heavens and the Earth as a planet. Astronomy introduces students to the wonders of the heavens. Students learn the vocabulary and concepts of modern astronomy, understand its fundamental observations and theories, and appreciate how scientists discover this information. Occasional use is made of the planetarium and observatory.
(Fall, Winter, Summer)

## PH 127L Astronomy Lab

(1:0:3)
Fulfills GE Physical Science requirement.
Prerequisite: Math level: Extensive use of High School Algebra. Must be taken concurrently with PH 127.

This laboratory is designed to give the student experience in observing and analyzing basic astronomical phenomena. (Fall, Winter, Summer)

Physics
Brigham Young University-Idaho 2007-2008

PH 150 Beginning Physics Lab
(1:0:3)
Fulfills GE Physical Science requirement.
Prerequisite: Completion of or concurrent enrollment in Physics 121.

This General Education course introduces students to the basics of experimental physics. It is designed to help students learn to think analytically and to gain experience in doing common experiments in physics. It also teaches students how to analyze data and numerically model common physics problems.
(Fall, Winter, Summer)

## PH 220 Principles of Physics III

(3:5:0)
Prerequisite: Physics 121 or ME 204 (Dynamics)
Concurrent Registration or completion of Math 113 or Math 215. Math Level: Extensive use of College Algebra, Trigonometry, and single and multi-variable Calculus.
Third of a four semester sequence. Principles of Electricity and Magnetism with emphasis on combining intuition and past experience with mathematics to understand the laws of electricity and magnetism.
(Fall, Winter, Summer)

## PH 250 Intermediate Physics Laboratory for Physics and Physical Science (1:0:3)

Prerequisite: Math 112, Physics 150. Concurrent Registration or completion of Physics 220.
Math Level: Extensive use of college algebra, trigonometry, and elementary calculus.
Intermediate Physics Laboratory for Physics and Physical Science Teaching Majors. Experimental investigations into electricity and magnetism and optics.
(Fall, Winter, Summer)

## PH 309 Modern Physics

(3:5:0)
Prerequisite: Math 113 or Math 215 Physics 121, 123
Concurrent Registration:(or completion of) PH 220
Math Level: Extensive use of college algebra, trigonometry, and elementary calculus.

Fourth of the principles of Physics sequence. Introductory course dealing with the fundamental topics of modern physics, including special relativity, elementary quantum mechanics, nuclear physics, and some particle physics.
(Fall, Winter)
PH 311 Physics By Inquiry I
(3:2:3)
Prerequisite: Junior level standing or permission of the instructor. This hands-on course covers selected topics in physics with emphasis on depth of-understanding and developing skills essential to the scientific process. The skills include observation, interpretation, reasoning, generalizing, predicting, questioning and related communication skills. It provides an experience in education by inquiry, and background for teaching as a process of inquiry.
(Fall)
PH 314 History/Philosophy of Science
Fulfills GE Letters requirement.
Prerequisite: Completion of Physical Science GE class and its associated lab.
Math Level: Some use of high school algebra I
Discusses the philosophical assumptions of modern science, criteria for theory selection and traces their historical development. Describes the historical development of basic ideas in science. (Fall, Winter)

PH 332 Classical Mechanics
(3:3:0)
Prerequisite: Completion of or concurrent registration in
Math 316 or 371
This is a junior level course applying Newton's laws of motion in a wide variety of applications.
(Fall)
PH 333 Electricity and Magnetism I
(3:3:0)
Prerequisite: Physics 220
Math 316 or Math 371
This is a junior level course which covers electromagnetic theory. (Fall)
PH 336 Advanced Physics Lab
Prerequisite: Physics 250
Completion of or current enrollment in PH 332
This course introduces students to the basics of computer interfacing. It is designed to teach students the limitations and advantages of using computers to collect and analyze experimental data. It will also teach the basic electronics and programing needed to interface an experiment to a computer.
(Winter)
PH 372 Thermal and Statistical Physics
(3:3:0)
Prerequisite: Physics 220
Math 316 or 371
This is a junior level course covering classical thermodynamics and statistical mechanics.
(Winter)
PH 373 Electricity and Magnetism II
(3:3:0)
Prerequisite: Physics 333
Math 316 or Math 371
This is a junior level course which covers the second half of electromagnetic theory.
(Winter)
PH 398R Physics Internship
(2:0:0)
Prerequisite: Junior Standing and Instructor Permission
A professional internship providing the student with job experience in a physics-related field.
(Fall, Winter, Summer)

## PH 403 Methods of Physics Teaching

(2:2:0)
Prerequisite: PH 309 and PH 314
Methods and philosophy of teaching physics principles in a high school setting. (Fall)

PH 405 Numerical Modeling in Physics
(2:1:3)
Prerequisite: PH 220, PH 309, PH 336
A lab course that applies numerical modeling and methods to a variety of modern topics in physics. (Fall)

PH 411 Physics By Inquiry II
(2:1:3)
Prerequisite: Ph 311
This hands-on course continues coverage in selected topics in physics with emphasis on depth-of-understanding and developing skills esential to the scientific process. These skills include observation, interpretation, reasoning, generalizing, predicting, questioning and related communication skills. It provides an experience in education by inquiry and background for teaching as a process of inquiry. Opportunity may exist to practice appropriate questioning skills.
(Fall)

Physics

## PH 433 Quantum Mechanics

(3:3:0)
Prerequisite: Physics 309
Math 316 or 371
This is a senior level course which covers an introduction to the theory of quantum mechanics.
(Fall)
PH 473 Atomic and Solid State Physics
Prerequisite: Physics 433
This is a senior level course which covers applications of the theory of quantum mechanics to atomic and solid state physics topics. (Winter)

## PH 488 Senior Thesis I

Prerequisite: Ph 333, 433
This is a research based capstone course.
(Winter)
PH.S $\mathbf{1 0 0}$ Physical Science
Fulfills GE Physical Science requirement.
Prerequisite: Concurrent registration with PH.S 100L
This course is designed to be a survey class covering all of physical science. Physical science includes various subjects in the disciplines of physics, chemistry, astronomy, meteorology, and geology. The course is designed for students majoring in non-scientific disciplines as part of their General Education curriculum. The course will give students a background in science that will help them better appreciate and understand the technological advances that are transforming society.
(Fall, Winter, Summer)

## PH.S 100L Physical Science Laboratory

Fulfills GE Physical Science requirement.
Prerequisite: Concurrent registration with PH.S 100.
This course consists of a series of twenty-six laboratory assignments. The assignments are drawn from a variety of topics related to physical science. Students will have an opportunity to gain "hands-on" experience applying some of the concepts learned in Ph.S 100. For example, students will make measurements of objects in motion and describe the motion in terms of displacement, velocity, and acceleration. Students will investigate electrical circuits and learn about the terminology used to describe the flow of electricity. In one of the experiments, students will determine the speed of sound and learn about properties of waves including resonance and harmonics. In all of the assignments, students will learn about the process of collecting, analyzing, and presenting data. Microsoft Excel will be used throughout the course for the purposes of data analysis and presentation. Many of the skills developed in this course will be applicable to a variety of careers unrelated to science.
(Fall, Winter, Summer)
PH.S 110 Physical Science for Teachers
Fulfills GE Physical Science requirement.
Prerequisite: For Elementary Education Majors, moderate use of high school algebra.

For Elementary Education majors only. This is an introductory course and lab dealing with the basic principles and concepts of physical science. The main objectives are to gain an appreciation of the fundamental principles of physical science and show how these principles influence our everyday life. Students will also be able to demonstrate hands-on applications appropriate for elementary school (K-8). Course includes a three-hour lab per week. (Fall, Winter, Summer)

## Department of

## Political Science



Eric Walz, Department Chair
Duane Adamson, Bob Inama, Gary Marshall, Trent Rose
MarcAnna Gohr, Secretary (208) 496-3060
bttp://www.byui.edu/PoliSci

## Introduction

The goal of Political Science at BYU-Idaho is to challenge and stimulate students to develop an understanding of governmental institutions and political systems, and particularly, to critically evaluate the LDS members' role in the nation's political process. Majors may have education goals in law or in careers as consultants in government or as educators. The following programs will be offered in political science: (1) a major in Political Science, (2) a minor in political science, (3) a minor in American Government Education.

NOTE on Pre-Law:
Some universities do not have a specific major called Pre-Law. This happens because no specific major is required to enter law school. Students who wish to enter law school after completion of a Bachelor's Degree at BYU-Idaho are encouraged to choose Political Science or any major of interest to them. Students developing a Political Science major may choose a minor or cluster in International Studies, International Business, Economics, or other related disciplines. Please consult with one of the Political Science faculty to determine which cluster courses would be best for you.

## Department Requirements

- Students must earn a C or better in all courses
- No double counting of Major courses

Political Science



Political Science

## BA in Political Science

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | IV. Biological Science and Physical Science | $\begin{gathered} \text { IV. Biological Science and } \\ \text { Physical Science(Cont.) } \end{gathered}$ | V. American Institutions: Take 1 course: | Religion Requirement: |
| Take 1 course: |  |  |  | (Book of Mormon) <br> Take these courses: |
| ENG 111 | Take 4 credits: |  | POLSC 110 |  |
| ENG 111C 3 | AGRON 1224 |  |  | REL 121 2 |
| AND <br> Take 1 course: <br> POLSC 300 | AGRON 270 | CHEM 1004 |  | REL 122 |
|  | BIO 100 3 | CHEM 1014 | IX. Social Science: | ORTake this course: |
|  | BIO 102 1 | CHEM 1054 | Take 1 course: |  |
| POLSC 300$3$ | BIO 118 | CHEM 1064 | ANTH 101 | REL 221 4 <br> AND <br> (Scripture Based Courses) |
|  | BIO 120 4 | GEOG 101 3 | CHILD 210 |  |
| II. Mathematics: | BIO 130 4 | GEOG 101L 1 | ECON 111 |  |
| Take 1 course: | BIO 150 | GEOL 101 3 | ECON 112 | Take 6 credits: |
| MATH 108 3 | BIO 150L 1 | GEOL 1021 | ED 270 3 | REL 211 |
| MATH 110 | BIO 176 | GEOL 103 3 | GEOG 1203 | REL 212 |
| MATH 111 | BIO 200 4 | GEOL 103L 1 | HIST 2013 | REL 301 |
| MATH 112 | BIO 2024 | GEOL 104 | HIST 2023 | REL 301H |
| MATH 113 | BIO 208 4 | GEOL 110 3 | PHIL 203 3 | REL 302 3 |
| MATH 119 | BIO 221 | GEOL 110L 1 | PHIL 2043 | REL 302H |
| MATH 214 | BIO 222 1 | GEOL 111 | POLSC 110 | REL 324 |
| MATH 221 | BIO 2304 | GEOL 111L 1 | POLSC 170 | AND |
| MATH 306 | BIO 250 | GEOL 137 | PSYCH 111 | (Other Religion Courses) |
|  | BIO 264 4 | GEOL 137L 1 | PSYCH 201 3 | Take 4 credits: |
| III. Arts: | BIO 265 4 | PH 1013 | SOC 111 | REL 100 |
| Take 1 course: | BIO 268 8 | PH 102 1 | SOC 112 | REL 130 |
| ART 101 |  | PH 105 |  | REL 215 |
| ART 1043 |  | PH 115 | VII. Foreign Language: | REL 234 |
| ART 160 3 |  | PH 116 | Take 8 credits of language study and 3 credits of literature all in | REL 235 |
| ART 2013 |  | PH 117 |  | REL 261 |
| ART 2023 |  | PH 117L 1 | and 3 credits of literature all in the same language. | REL 264 2 |
| DANCE 1013 |  | PH 1213 |  | REL 333 |
| HFED 1403 |  | PH 127 | Take 11 credits: CHIN 101 | REL 341 |
| HORT 2303 |  | PH 127L 1 | CHIN 1024 | REL 342 |
| HUM 1013 |  | PH $150 \quad 1$ | CHIN 201 | REL 351 2 |
| HUM 2013 |  | PH.S 100 3 | CHIN 347 | REL 352 |
| HUM 2023 |  | PH.S 100L 1 | FR 1024 | REL 360 - 4 |
| MUSIC 1003 |  | PH.S 110 | FR 201 4 | REL 370 |
| MUSIC 1013 |  |  | FR 2023 | REL $431 \quad 2$ |
| TA 115 |  |  | GER 1024 | REL 471 |
| TA 117 |  |  | GER 201 4 | REL 475 2 |
| AND |  |  |  |  |
| Take this course: |  |  | GER 202 RUSS 101 |  |
| FA $100 \quad 0-1$ |  |  | $\begin{array}{ll}\text { RUSS 101 } & 4 \\ \text { RUSS 102 } & 4\end{array}$ |  |
|  |  |  | $\begin{array}{ll}\text { RUSS 102 } & 4 \\ \text { RUSS 201 } & 4\end{array}$ |  |
|  |  |  | $\text { RUSS } 340$ |  |
|  |  |  | SPAN 102 - 4 |  |
|  |  |  | $\begin{array}{ll}\text { SPAN 201 } \\ \text { SPAN 201M } & 4 \\ \text { SPAN }\end{array}$ |  |
|  |  |  |  |  |
|  |  |  | SPAN 302 |  |
|  |  |  |  |  |
| Total GE Credits=46 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |



Political Science


## Political Science Minor



## Course Descriptions <br> Credits*

POLSC 110 American Government
(3:3:0)
Fulfills GE American Institutions requirement.
English background of American institutions, colonial systems of government, the Constitution, the evolution and adoption of government to the changing role of the United States as an industrialized member of the world of nations and the changing federal/state relations.
(Fall, Winter, Summer)
POLSC 150 Foreign Government
(3:3:0)
Major types of government in present use: historical development, organization, and operation.
(Fall, Winter, Summer)
POLSC 170 International Politics
(3:3:0)
Fulfills GE Social Science requirement.
The study of the geographic, demographic, economic, and ideological factors affecting international behavior, including the function of power, diplomacy, international law and organization (Fall, Winter, Summer)

## POLSC 280 Introduction to Law

(3:3:0)
Prerequisite: POLSC 110 with a grade of C or higher.
An introduction to the study and practice of law. A "non-glamour" oriented approach to the reality of the law profession. (Fall, Winter)

## POLSC 300 Political Inquiry

(3:3:0)
Fulfills GE Reading \& Writing requirement.
Systematic treatment of methodology in political science, including theory and techniques of research design.
(Fall, Winter, Summer)
POLSC 311 State and Local Government
(3:3:0)
A study of state and local political systems and their relationship to the federal system.
(Fall, Winter, Summer)
POLSC 314 The Executive Branch
(3:3:0)
A detailed study of the executive branch of government at the national and state levels focusing particularly on the powers of the American presidency.
(Rotating Semesters.)
POLSC 315 The Legislative Branch
(3:3:0)
A detailed study of the powers, structure, organization, and procedures of the U. S. Congress including relations with groups and the other branches of government.
(Rotating Semesters.)
POLSC 320 Political Parties and Interest Groups
Functions and roles of American political parties and interest groups: public, elections, policy.
(Rotating Semesters.)
POLSC 330 Introduction to Public Administration
(3:3:0)
Introduction to administrative procedures and policy making in government agencies. A socio psychological approach to the study of organizations. Some study of theory and policy assessment and the nature of bureaucracy.
(Rotating Semesters.)
POLSC 350 Ancient Political Theory
(3:3:0)
Political thought from Greek antiquity through the Renaissance, primarily from the perspective of political philosophy and scriptures.
(Rotating Semesters.)

POLSC 360 Modern Political Theory
(3:3:0)
Western political thought from Renaissance to present, including American political philosophers. This course surveys contemporary political theory, including the revival of liberal-egalitiarian moral theory.
(Rotating Semesters.)
POLSC 372 Advanced Theory of International Relations
Prerequisite: POLSC 170 and POLSC 300 with a grade of C or higher.

A study of influential traditions of thought in international relations; includes variants of realism, liberalism, Marxism, and constructivism.
(Rotating Semesters.)
POLSC 380 US Constitutional History and Law
(3:3:0)
Prerequisite: No prerequisites, but students are encouraged to have AmHer 170, Hist 201-202 and Hist 300. All students in 300 level courses will be expected to know how to research, write, and document a basic historical essay.

Foundations of constitutionalism, the development of the federal system, the principles of judicial review, nationalism and sectionalism, commerce, due process, equal protection and civil rights. (Rotating Semesters.)

POLSC 390 American Foreign Policy
(3:3:0)
Prerequisite: Completion of International Politics and Political Inquiry with a C - or higher.

The history of American foreign policy from the colonial period to the end of the 19th century, and foreign policy issues in and beyond the 20th century with emphasis given to how people, events, and politics helps shape foreign policy.
(Fall, Winter)

## POLSC 497 Capstone Seminar in Politics

(3:3:0)
Prerequisite: POLSC 300 and Senior Class Status
Seminar in political theory for students in their senior year devoted to current political science topics as determined by instructor. (Fall, Winter, Summer)

## POLSC 498 Internship

(1-6:0:0)
Prerequisite: Acceptance into an internship program, completion of required classes, and 60 credit hours.

An internship is a cooperative program between the Political Science department at BYU-Idaho and an approved organization. Professional internships correlate actual work experience with coursework; provide students with knowledge of career opportunities, and give students work experience in preparation for employment after graduation. Ideas for internships are developed by the student in consultation with the department internship coordinator. Students should expect to work eighty hours during their intership for each credit hour earned.
(Fall, Winter, Summer)

## Psychology

## Department of

## Psychology



## Samuel Clay, Department Chair

Kimberly G. Andersen, Samuel Clay, Richard Cluff, Yohan Delton, Eric J. Gee, Ronald Jacques, Christopher M. Lowry, Matthew L.
Whoolery
Barbara Sharp, Secretary (208) 496-1389
http://www.byui.edu/Psychology

## Psychology

The purpose of the Psychology program is to use the study of behavior and mental states and processes to facilitate personal evaluation of behaviors and goals and to facilitate change in the light of psychological principles and LDS standards. The program is designed to ensure that students 1) develop an academic foundation for further psychological study, 2) prepare for entry level professions, and 3) understand means by which the principles of psychology can be used to improve life.

## Recommended Courses

Complete all General Education requirements. Refer to the General Education link for complete details. You are also encouraged to follow the suggestions given below as you complete general education requirements.

Social Science: A class in history, political science, or economics should be used as your second social science course.

Biological Sciences: A broad study in biological sciences will be necessary for anyone who wishes a professional career in Psychology.
Science classes, with labs, that have a human orientation are highly recommended. We recommend that you select from the following courses to complete the GE requirement:

BIO 100 Principles of Biology
BIO 176 Heredity
BIO 221 General Microbiology
BIO 230 Human Biology
Physical Science: We recommend that you take one of the following courses to complete the GE requirement in the Physical Sciences:

PH.S 100 Physical Science (only if transferring to BYU-Provo)
CHEM 101 Introduction to Gen Chem (including lab) or higher level courses in Physics and Chemistry

Math: Math 221 is a required class for all Psychology majors. It also fills GE Math requirement. Students are encouraged to start at their level of competency. If you have questions, contact the Math Department

## BS in Psychology

| General Education Requirements |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | IV. Arts: |  | VIII. American InstitutionTake 1 course: | VII. Physical Science: |  | Religion Requirement: |
| Take 1 course: | Take 1 course: |  |  | Take 4 credits |  | (Book of Mormon) |
| ENG 111 | ART 101 | 3 | AMHER 170 | CHEM 100 | 4 | Take these courses: |
| ENG 111C 3 | ART 104 | 3 | ECON 111 | CHEM 101 | 4 | REL 121 2 |
|  | ART 160 | 3 | HIST 1203 | CHEM 105 | 4 | REL 122 2 |
| AND | ART 201 | 3 | HIST 121 | CHEM 106 | 4 | OR |
| Take 1 course: | ART 202 | 3 | POLSC 110 | GEOG 101 | 3 | Take this course: |
| ENG 311 | DANCE 101 | 3 |  | GEOG 101L | 1 | REL 221 4 |
| ENG 311C 3 | HFED 140 | 3 | IX. Social Science: | GEOL 101 | 3 | (Scripture Based Courses) |
| ENG 312 | HORT 230 | 3 | Take 1 course: | GEOL 102 | 1 | Take 6 credits: |
| ENG 312C 3 | HUM 101 | 3 | ANTH 101 | GEOL 103 | 3 | REL 211 |
| ENG 313 | HUM 201 | 3 | CHILD 210 | GEOL 103L | 1 | REL 212 2 |
| ENG 313C 3 | HUM 202 | 3 | ECON 111 | GEOL 104 | 3 | REL 3013 |
| ENG 314 | MUSIC 100 | 3 | ECON 1123 | GEOL 110 | 3 | REL 301H 3 |
| ENG 315 | MUSIC 101 | 3 | ED 270 3 | GEOL 110L | 1 | REL 3023 |
| ENG 315C 3 | TA 115 | 3 | GEOG 120 3 | GEOL 111 | 3 | REL 302H 3 |
| ENG 316 | TA 117 | 3 | HIST 2013 | GEOL 111L | 1 | REL 324 |
| ENG 316C 3 | AND |  | HIST 2023 | GEOL 137 | 3 | AND |
| HIST 300 | Take this course: |  | PHIL 203 3 | GEOL 137L | 1 | (Other Religion Courses) |
|  | FA 100 | 0-1 | PHIL 2043 | PH 101 | 3 | Take 4 credits: |
| II. Mathematics: |  |  | POLSC 110 | PH 101L | 1 | REL 1002 |
| Take 1 course: | V. Letters: |  | POLSC 170 | PH 102 | 1 | REL 1302 |
| MATH 1083 | Take 1 course: |  | PSYCH 111 | PH 105 | 3 | REL 215 2 |
| MATH 110 | CHIN 347 | 3 | PSYCH 201 3 | PH 105L | 1 | REL 2342 |
| MATH 111 | ENG 250 | 3 | SOC 111 | PH 106 | 3 | REL 235 2 |
| MATH 112 | ENG 251 | 3 | SOC 112 | PH 106L | 1 | REL 261 2 |
| MATH 113 | ENG 331 | 3 | SOC 210 | PH 115 | 4 | REL 264 2 |
| MATH 119 | ENG 332 | 3 |  | PH 116 | 4 | REL 333 2 |
| MATH 214 | ENG 333 | 3 | VI. Biological Science: | PH 117 | 3 | REL 3412 |
| MATH 221 | ENG 334 | 3 | Take 4 credits: | PH 117L | 1 | REL 3423 |
| MATH 306 | ENG 335 | 3 | AGRON 1224 | PH 121 | 3 | REL 351 2 |
|  | ENG 351 | 3 | AGRON 270 | PH 127 | 3 | REL 352 2 |
|  | ENG 352 | 3 | BIO 1003 | PH 127L | 1 | REL 360 4 |
| III. Basic Skills: | ENG 353 | 3 | BIO 102 1 | PH 150 | 1 | REL 370 2 |
| Take 1 course: | ENG 354 | 3 | BIO 118 4 | PH 167 | 3 | REL 431 2 |
| CIT 1403 | ENG 362 | 3 | BIO 120 | PH 167L | 1 | REL 471 |
| COMM 1023 | ENG 373 | 3 | BIO 1304 | PH.S 100 | 3 | REL 475 |
| COMM $150 \quad 1$ | FR 202 | 3 | BIO 150 | PH.S 100L | 1 |  |
| CS $100 \quad 2$ | GER 202 | 3 | BIO 150L 1 | PH.S 110 | 4 |  |
| HS 1312 | LANG 202 | 3 | BIO 176 |  |  |  |
| HS 131W 3 | PH 314 | 3 | BIO 200 4 |  |  |  |
| OR | PHIL 110 | 3 | BIO 2024 |  |  |  |
| Take 1 course: | PHIL 201 | 3 | BIO 208 4 |  |  |  |
| ESS 177 | PHIL 202 | 3 | BIO 221 |  |  |  |
| AND | PHIL 313 | 3 | BIO 222 1 |  |  |  |
| Take 1 course | PHIL 314 | 3 | BIO 230 4 |  |  |  |
| Any 100 Level ESS Course | PHIL 315 | 3 | BIO 250 |  |  |  |
|  | RUSS 340 | 3 | BIO 264 4 |  |  |  |
|  | SPAN 202 | 3 | BIO 265 4 |  |  |  |
|  | SPAN 302 | 3 | BIO 268 |  |  |  |
| Total GE Credits=43 |  |  |  |  |  |  |


| Major Requirements |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |  |  |  |  |
| Take these courses: | Take 2 coutses: |  |  |  |  |  |  |  |
| MATH 2213 | PSYCH 341 | 3 Take 8 credits: <br> 3 (May use either Psych 240 or GS 101. Not Both) <br> 3 (At least 2 Credits from this list need to be Psych Credits that have not been <br> used to fill any other requirement)  |  |  |  |  |
| PSYCH 1113 | PSYCH 342 |  |  |  |  |  |  |  |  |  |  |  | \|PSYCH 378 | 3 |
| PSYCH 3023 | PSYCH 378 | 3 | B 370 | 3 | PHIL 202 | 3 |  |  |
| PSYCH 311 | PSYCH 455 | 3 | BIO 240 | 4 | PHIL 205 | 3 | PSYCH 384 | 3 |  |  |
| 12 |  | 6 | CHILD 210 | 3 | PHIL 313 | 3 | PSYCH 390R | 1-3 |  |  |
|  | Take 3 coutses: |  | $\begin{aligned} & \text { CHILD } 320 \\ & \text { COMM } 150 \end{aligned}$ | 3 | PSYCH 201 | 3 | PSYCH 395R | 1-3 |  |  |
| Take 2 courses: |  |  |  |  |  | 3 | PSYCH 235 | 2 | PSYCH 498R | 1-6 |  |  |
|  | PSYCH 361 | 3 | ENG 354 | 3 | PSYCH 240 | 3 | PSYCH 455 | 3 |  |  |
| PSYCH 2013 | PSYCH 365 <br> PSYCH 370 | 3 | ENG 355 | 3 | PSYCH 310 | 2-3 | RL 343 | 3 |  |  |
| PSYCH 310 2-3 |  | 3 | $\text { ENG } 356$ | 3 | PSYCH 322 | 3 | SOC 330 | 3 |  |  |
| PSYCH 322 3 | $\begin{aligned} & \text { PSYCH } 370 \\ & \text { PSYCH } 376 \end{aligned}$ | 3 | ESS 330 | 2 | PSYCH 341 | 3 | SOC 357 | 3 |  |  |
| PSYCH $350 \quad 3$ | PSYCH 384 | 3 | GS 101 | 2 | PSYCH 342 | 3 | SOC 402 | 3 |  |  |
|  |  | 9 | GS 210 | 1-3 | PSYCH 350 | 3 |  | 8 |  |  |
|  |  |  | $\begin{aligned} & \text { HS } 351 \\ & \text { HS } 460 \\ & \text { PHIL } 110 \\ & \text { PHIL } 201 \\ & \hline \end{aligned}$ | 2 | PSYCH 361 | 3 |  |  |  |  |
|  |  |  |  | 3 | PSYCH 365 | 3 |  |  |  |  |
|  |  |  |  | 3 | PSYCH 370 | 3 |  |  |  |  |
|  |  |  |  | 3 | PSYCH 376 | 3 |  |  |  |  |
| Total Major Credits=40 |  |  |  |  |  |  |  |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |  |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |  |  |  |  |  |
| Fall-Winter---- YES |  |  |  | nmer |  |  | Summer-F | YES |  |  |

Psychology

|  | BA in Psychology |
| :---: | :---: |


| General Education Requirements |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: Take 1 course: | IV. Arts: |  | VI. Foreign Language: | VII. Biological Science and Physical Science(Co | Religion Requirement: |
|  | Take 1 course: |  | Take 8 credits of language study and 3 credits of literature all in the same language. |  | (Book of Mormon) |
| ENG 1113 | ART 101 | 3 |  | OR | Take these courses: |
| ENG 111C 3 | ART 104 | 3 |  |  | REL $121 \quad 2$ |
|  | ART 160 | 3 | Take 11 credits: | Take 4 credits: | REL 122 2 |
| AND | ART 201 | 3 | CHIN 1014 | CHEM 1004 | OR |
| Take 1 course: | ART 202 | 3 | CHIN 1024 | CHEM 1014 | Take 1 course: |
| ENG 3113 | DANCE 101 | 3 | CHIN 2014 | CHEM 1054 | REL 221 4 |
| ENG 311C 3 | HFED 140 | 3 | CHIN 347 | CHEM 1064 | AND |
| ENG 312 | HORT 230 | 3 | FR 1024 | GEOG 1013 | (Scripture Based Courses) |
| ENG 312C 3 | HUM 101 | 3 | FR 201 4 | GEOG 101L 1 | Take 6 credits: |
| ENG 313 | HUM 201 | 3 | FR 2023 | GEOL 1013 | REL 211 3 |
| ENG 313C 3 | HUM 202 | 3 | GER 1024 | GEOL 1021 | REL 212 2 |
| ENG 314 | MUSIC 100 | 3 | GER 201 | GEOL 103 | REL 3013 |
| ENG 315 | MUSIC 101 | 3 | GER 2023 | GEOL 103L 1 | REL 301H 3 |
| ENG 315C 3 | TA 115 | 3 | RUSS 1014 | GEOL 1043 | REL 3023 |
| ENG 316 | TA 117 | 3 | RUSS 1024 | GEOL 1103 | REL 302H 3 |
| ENG 316C 3 | AND |  | RUSS 2014 | GEOL 110L 1 | REL 324 |
| HIST 300 | Take this course: |  | RUSS 3403 | GEOL 111 | AND |
|  | FA 100 | 0-1 | SPAN 1024 | GEOL 111L 1 | (Other Religion Courses) |
|  |  |  | SPAN 201 | GEOL 137 | Take 4 credits: |
| II. Mathematics: | V. Social Science: |  | SPAN 201M 4 | GEOL 137L 1 | REL 1002 |
| Take 1 course: | Take 1 course: |  | SPAN 2023 | PH 1013 | REL 130 2 |
| MATH 108 | ANTH 101 | 3 | SPAN 3023 | PH 1021 | REL 215 2 |
| MATH 110 | CHILD 210 | 3 |  | PH 1053 | REL 2342 |
| MATH 111 | ECON 111 | 3 | VII. Biological Science and | PH 115 | REL 235 2 |
| MATH 112 | ECON 112 | 3 | Physical Science: | PH 116 | REL 261 2 |
| MATH 113 | ED 270 | 3 | Take 4 credits: | PH 117 | REL 264 2 |
| MATH 119 | GEOG 120 | 3 | AGRON 1224 | PH 117L 1 | REL 333 2 |
| MATH 214 | HIST 201 | 3 | AGRON 270 | PH 1213 | REL 341 2 |
| MATH 221 | HIST 202 | 3 | BIO 1003 | PH 127 | REL 3423 |
| MATH 306 | PHIL 203 | 3 | BIO 1021 | PH 127L 1 | REL 351 2 |
|  | PHIL 204 | 3 | BIO 118 - 4 | PH $150 \quad 1$ | REL 352 2 |
| III. American Institutions | POLSC 110 | 3 | BIO 120 4 | PH 167 | REL 360 4 |
| Take 1 course: | POLSC 170 | 3 | BIO 130 - 4 | PH.S 1003 | REL 370 2 |
| AMHER 170 | PSYCH 111 | 3 | BIO 150 | PH.S 100L 1 | REL 431 2 |
| ECON 111 | PSYCH 201 | 3 | BIO 150L 1 | PH.S $110 \quad 4$ | REL 471 |
| HIST 120 | SOC 111 | 3 | BIO 176 |  | REL 475 |
| HIST 121 | SOC 112 | 3 | BIO 200 4 |  |  |
| POLSC 1103 |  |  | BIO 2024 |  |  |
|  |  |  | BIO 208 4 |  |  |
|  |  |  | BIO 221 |  |  |
|  |  |  | BIO 222 1 |  |  |
|  |  |  | BIO 230 - 4 |  |  |
|  |  |  | BIO $250 \quad 4$ |  |  |
|  |  |  | BIO 264 |  |  |
|  |  |  | BIO 265 4 |  |  |
|  |  |  | BIO 268 8 |  |  |
|  |  |  | Total GE Credits=46 |  |  |


| Major Requirements |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses |  |  |  |  |  |  |  |  |
| Take these courses: | Take 2 courses: |  | Take 8 credits: (May use either Psych 240 or GS 101. Not Both) |  |  |  |  |  |
| MATH 221 | PSYCH 341 | 3 | (At least 2 Credits from this list need to be Psych Credits that have not been |  |  |  |  |  |
| PSYCH 111 |  | 3 | used to fill any other requirement) |  |  |  |  |  |
| PSYCH 3023 |  | 3 | B 370 | 3 | PHIL 202 | 3 | \|PSYCH 378 | 3 |
| PSYCH 311 | $\text { \|PSYCH } 378$ |  | BIO 240 | 4 | PHIL 205 | 3 | PSYCH 384 | 3 |
| 12 |  | 36 | CHILD 210 | 3 | PHIL 313 | 3 | PSYCH 390R | 1-3 |
|  |  |  | CHILD 320 | 3 | PSYCH 201 | 3 | PSYCH 395R | 1-3 |
|  | Take 3 courses: | 6 | COMM 150 | 3 | PSYCH 235 | 2 | PSYCH 498R | 1-6 |
|  | PSYCH 361 | 3 | ENG 354 | 3 | PSYCH 240 | 3 | PSYCH 455 | 3 |
|  | PSYCH 365 | 3 | ENG 355 | 3 | PSYCH 310 | 2-3 | RL 343 | 3 |
|  | PSYCH 370 | 3 | ENG 356 | 3 | PSYCH 322 | 3 | SOC 330 | 3 |
| Take 2 courses: | PSYCH 376 | 3 | ESS 330 | 2 | PSYCH 341 | 3 | SOC 357 | 3 |
| PSYCH 2013 | PSYCH 384 |  | $\text { GS } 101$ | 2 | PSYCH 342 | 3 |  | 8 |
| PSYCH 310 2-3 |  | 3 | $\text { GS } 210$ | 1-3 | PSYCH 350 | 3 |  |  |
| PSYCH 322 |  | 9 | $\begin{aligned} & \text { HS } 351 \\ & \text { HS } 460 \\ & \text { PHIL } 110 \\ & \text { PHIL } 201 \\ & \hline \end{aligned}$ | 2 | PSYCH 361 | 3 |  |  |
| PSYCH $350 \quad 3$ |  |  |  | 3 | PSYCH 365 | 3 |  |  |
|  |  |  |  | 3 | PSYCH 370 | 3 |  |  |
|  |  |  |  | 3 | PSYCH 376 | 3 |  |  |
| Total Major Credits=40 |  |  |  |  |  |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |  |  |  |  |  |
|  |  |  | jor is available | follow | cks: |  |  |  |
| Fall-Winter---- YES |  |  | ter-Summer- |  |  |  | Summer-F | YES |

## Psychology

## Psychology Minor



Psychology

Course Descriptions
Credits*
PSYCH 111 General Psychology
Fulfills GE Social Science requirement.
This is an INTRODUCTORY course in Psychology which surveys the various fields of psychology and application of selected psychological principles to life situations.
(Fall, Winter, Summer)
PSYCH 201 Developmental Psychology Lifespan
(3:3:0)
Fulfills GE Social Science requirement.
Prerequisite: Psych 111
The study of biological, affective, social and cognitive aspects of development through the life span.
(Fall, Winter, Summer odd years)
PSYCH 235 Psychology of Stress
(2:2:0)
An applied course covering the nature and managment of stress, with focus on understanding and altering or enhancing student's environment and behaviors as they pertain to stress.
(Fall, Winter)

## PSYCH 240 Psychology of Effective Living

(3:3:0)
An exploration of psychological principles which facilitate a productive and satisfying life.
(Fall, Winter)

## PSYCH 302 Research Methods

(3:3:0)
Prerequisite: Psych 111 and Math 221
Basic principles of conducting research in psychology will be taught. Some of the topics include, but are not limited to: research design, data collection, analysis, reporting results, and ethics of doing research.
(Fall, Winter, Summer)
PSYCH 310 Culture \& Gender
(2-3:3:0)
This course explores the cultural and gender influences on basic psychological processes.
(Fall, Winter, Summer even years)
PSYCH 311 History and Systems of Psychology
(3:3:0)
Prerequisite: Psych 111
Historical movements and intellectual commitments of the past, early pioneers in the field of psychology, contemporary issues and assumptions that form the discipline of psychology.
(Fall, Winter, Summer)
PSYCH 322 Adult Development
(3:3:0)
Prerequisite: Psych 111
Cognitive, social, physical and personality development during adulthood.
(Fall, Winter)
PSYCH 341 Personality
(3:3:0)
Prerequisite: Psych 111
Introduction to theories and research in personality.
(Fall, Winter, Summer odd years)
PSYCH 342 Abnormal Psychology
(3:3:0)
Prerequisite: Psych 111
This class is designed to provide a basic understanding of the history, research methods, classification, assessment, causes (etiology), and treatment of psychological disorders.
(Fall, Winter, Summer)
PSYCH 350 Social Psychology
(3:3:0)
Prerequisite: Psych 111
An in-depth view of the psychology of the inner person and what it means to be human. The emphasis is on the complex interplay between the individual and society in the formation of self-concept, attitudes, and the way in which he/she perceives others. (Fall, Winter, Summer even years)

PSYCH 361 Principles of Learning
Prerequisite: Psych 111
This course examines the means by which behavior is acquired and extinguished.
(Fall, Winter)
PSYCH 365 Motivation and Emotion
(3:3:0)
Prerequisite: Psych 111
This course examines the determinants of motivation and emotion and their relationship to thought, personality, and behavior. (Fall, Winter)

## PSYCH 370 Sensation and Perception

(3:3:0)
Prerequisite: Psych 111
Introduction to sensory systems and perceptual processes.
(Fall, Winter, Summer odd years)
PSYCH 376 Cognition
Prerequisite: Psych 111
Introduction to theories and research in cognitive psychology.
(Fall, Winter, Summer odd years)
PSYCH 378 Psychological Assessment
(3:3:0)
Prerequisite: Psych 111
This is a survey course designed to introduce the students to assessment in psychology. Students will be taught: (a) to critically evaluate the qualities of psychological tests, (b) the ethical issues surrounding psychological assessment, (c) how psychological tests are used to assess intelligence, personality, interests, performance, and other psychological constructs, and (d) how psychological tests are used in a variety of areas such as psychological research, clinical/counseling settings, education, industry, business, and law.
(Every 3rd Semester)
PSYCH 384 Behaviorial Neurobiology
(3:4:0)
Prerequisite: Psych 111
Basic physiological, anatomical, and chemical foundation of behavior.
(Fall, Winter, Summer even years)
PSYCH 390R Special Topics in Psychology
(1-3:0:0)
Prerequisite: Consent of Instructor In-depth study of a specific topic in the field of psychology. (Fall, Winter)

PSYCH 395R Directed Study
(1-3:0:0)
Prerequisite: Psych 111 and consent of instructor. Faculty/student consultation will determine a special area of study and/or research problems that will give students greater preparation for advanced work in psychology and related fields. Term of enrollment, credit, and other details will be arranged with instructor.
(Fall, Winter)
PSYCH 455 Introduction to Counseling and Psychotherapy
(3:3:0)
Prerequisite: Psych 111
This course will examine the components of effective psychotherapy, evaluate current theories of therapy and historical influences. (Fall, Winter, Summer)

PSYCH 498R Internship
(1-6:0:0)
Prerequisite: Consent of Internship supervisor required. Supervised field experience in an approved setting.
(Fall, Winter, Summer)

## Department of

## Recreation Leadership



Jerry Jex, Department Chair<br>Kari Archibald, Jerry Jex, Steve Kugath, Scott Wood<br>Melanie Orr, Secretary (208) 496-2225<br>bttp://www.byui.edu/RecLeadership/

## Department of Recreation Leadership Mission Statement

The Recreation Leadership Department provides students life enhancing skills and insight in making wholesome recreation choices regarding personal and family leisure time. Students receive leadership training through adventure education. Majors receive professional preparation for diverse career opportunities. The unique natural resources of the region and the department's experiential teaching philosophy provide students with opportunities for personal growth, enhanced self-esteem, ability to manage risk and the development of strong resource protection and service ethics.

## Bachelor of Science Degree with a Major in Recreation Leadership

The Department of Recreation Leadership offers a Bachelor of Science Degree in Recreation Leadership. Recreation Leadership Majors will complete 45 credits of the Recreation Leadership Major Requirements and an approved minor in the department of choice. For example, those interested in Commercial Recreation could com-
plete a minor in Business, offered by the Department of Business Management and those interested in Resource Management could complete a minor in Natural Resources from the Department of Biology. Those interested in Therapeutic Recreation should see their advisor for minor choices.

## Recreation Leadership Minor

Students with complimentary majors may also complete 25 credits of Recreation Leadership coursework for a Minor in Recreation Leadership. Possible complimentary majors include, but are not limited to: Business Management, Health, Education, Accounting, Biology, Geology, Social Work, Psychology, Family Science, Horticulture, Animal Science, Communications, and Performing Arts.

## Therapeutic Recreation

Students interested in Therapeutic Recreation should see their advisor to set up their program. Recommended courses for Recreation Leadership Majors with an interest in therapy include: RL 370 Therapeutic Recreation, RL 471 Assessment in Therapeutic Recreation, RL 472 Program Dynamics in Therapeutic Recreation, RL 473 Issues in Administration of Therapeutic Recreation, Bio 264 Human Anatomy and Physiology I, Bio 265 Human Anatomy and Physiology II, Psych 111 General Psychology, Psych 242 Abnormal Psychology, and Psych 201, Developmental Psychology Life Span.

## Career Opportunities

Students graduating in this major will be prepared for entry level management positions (depending on selected minor in the following areas: commercial recreation -i.e. retail sales, recreation facility management; youth agencies and organizations - i.e. Boy/Girl Scouts, YMCA, summer camp programs; federal agencies - i.e. Bureau of Land Management, National Park Service, Forest Service, Armed Services, Army Corps of Engineers; State and municipal agencies - i.e. state parks, community and municipal recreation, public facilities management, senior citizen centers; and therapeutic recreation. - i.e. nursing homes, hospitals, prisons, juvenile detention centers, rehabilitation centers.

## Summit Expeditions

Students interested in outdoor adventure may register for a summit expedition. Advanced outdoor and leadership skills are included in the summit curriculum. Priority will be given to Recreation Leadership Majors. Prerequisite: RL123 Basic Skills.

Winter Summit: An extended winter backcountry trip into the Teton Mountains during Christmas Break. This trip is split into two parts. First is a two day shakedown trip where students learn the basics of winter shelter construction, food preparation and telemark skiing. The second segment, held in the Tetons, lasts six to eight days where winter skills are utilized. Four credits are available. Contact Scott Wood for more information at woods@byui.edu or call (208) 4962291.

Recreation Leadership

## BS in Recreation Leadership

| General Education Requirements |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | IV. Arts: |  | V. Letters:(Cont.) |  | IX. Physical Science: |  | Religion Requirement: |  |
| Take 1 course: | Take 1 course: |  | PHIL 110PHIL 201 | 3 | Take 4 credits: |  | (Book of Mormon) <br> Take these courses: |  |
| ENG 111 | ART 101 | 3 |  | 3 | CHEM 100 | 4 |  |  |
| ENG 111C 3 | ART 104 | 3 | PHIL 202 | 3 | CHEM 101 | 4 | REL 121 2 |  |
|  | ART 160 | 3 | PHIL 313 | 3 | CHEM 105 | 4 | REL 122 | 2 |
| AND | ART 201 | 3 | PHIL 314 | 3 | CHEM 106 | 4 | OR |  |
|  | ART 202 | 3 | PHIL 315 | 3 | GEOG 101 | 3 | Take this course: |  |
| ENG 311 $3$ | DANCE 101 | 3 | RUSS 340 | 3 | GEOG 101L | 1 | REL 221 |  |
| ENG 311C 3 | HFED 140 | 3 | SPAN 202 | 3 | GEOL 101 | 3 | AND |  |
| ENG 312 | HORT 230 | 3 | SPAN 302 | 3 | GEOL 102 | 1 | Take 6 credits: |  |
| ENG 312C 3 | HUM 101 | 3 |  |  | GEOL 103 | 3 |  |  |
| ENG 313 | HUM 201 | 3 | VI. American Institutions |  | GEOL 103L | 1 | REL 211 |  |
| ENG 313C 3 | HUM 202 | 3 | Take 1 course: |  | GEOL 104 | 3 | REL 212 | 2 |
| ENG 314 | MUSIC 100 | 3 | ECON 111 | 3 | GEOL 110 | 3 | REL 301 |  |
| ENG 315 | MUSIC 101 | 3 |  |  | GEOL 110L | 1 | REL 301H | 3 |
| ENG 315C 3 | TA 115 | 3 | VII. Social Science: |  | GEOL 111 | 3 | REL 302 | 3 |
| ENG 316 | TA 117 | 3 | Take 1 course: |  | GEOL 111L | 1 | REL 302H | 3 |
| ENG 316C 3 | AND <br> Take 1 course: |  | SOC 111 | 3 | GEOL 137 |  | REL 324 |  |
| $\begin{array}{\|ll} \text { HIST } 300 & 3 \\ \text { POLSC } 300 & 3 \end{array}$ |  |  |  |  |  |  |  |
|  | FA 100 | 0-1 |  | VIII. Biological Science: |  | PH 101 | 3 | Take 4 credits: |  |
|  |  |  | Take 4 credits: |  | PH 101L | 1 | REL 100 | 2 |
|  | V. Letters: |  | AGRON 122 | 4 | PH 102 | 1 | REL 130 | 2 |
| II. Mathematics: Take 1 course: | Take 1 course: |  | AGRON 270 | 4 | PH 105 | 3 | REL 215 | 2 |
| MATH 221 | CHIN 347ENG 250 | 3 | BIO 100 | 3 | PH 105L | 1 | REL 234 | 2 |
|  |  | 3 | BIO 102 | 1 | PH 106 | 3 | REL 235 | 2 |
| III. Basic Skills: | ENG 251 | 3 | BIO 118 | 4 | PH 106L | 1 | REL 261 | 2 |
| Take 1 course: | ENG 331 | 3 | BIO 120 | 4 | PH 115 | 4 | REL 264 | 2 |
| CIT 140 3 | ENG 332 | 3 | BIO 130 | 4 | PH 116 | 4 | REL 333 | 2 |
| COMM 1023 |  | 3 | BIO 150 | 3 | PH 117 | 3 | REL 341 | 2 |
| COMM 150 3 | ENG 334 | 3 | BIO 150L | 1 | PH 117L | 1 | REL 342 | 3 |
| CS $100 \quad 1$ | ENG 335 | 3 | BIO 176 | 4 | PH 121 | 3 | REL 351 | 2 |
| HS 1312 | ENG 351 | 3 | BIO 200 | 4 | PH 127 | 3 | REL 352 | 2 |
| HS 131W 2 | ENG 352 | 3 | BIO 202 | 4 | PH 127L | 1 | REL 360 | 4 |
| OR |  | 3 | BIO 208 | 4 | PH 150 | 1 | REL 370 | 2 |
| Take 1 course: | ENG 354 <br> ENG 362 | 3 | BIO 221 | 3 | PH 167 | 3 | REL 431 | 2 |
| ESS 177 1 |  | 3 | BIO 222 | 1 | PH 167L | 1 | REL 471 | 3 |
|  | ENG 362 <br> ENG 373 | 3 | BIO 230 | 4 | PH.S 100 | 3 | REL 475 | 2 |
| Take 1 course: <br> Any 100 Level ESS Course | $\begin{array}{\|l\|} \text { ENG } 373 \\ \text { FR } 202 \end{array}$ | 3 | BIO 250 | 4 | PH.S 100L | 1 |  |  |
|  | GER 202 <br> LANG 202 <br> PH 314 | 3 | BIO 264 | 4 | PH.S 110 | 4 |  |  |
|  |  | 3 | BIO 265 | 4 |  |  |  |  |
|  |  | 3 | BIO 268 | 8 |  |  |  |  |
| Total GE Credits=46 |  |  |  |  |  |  |  |  |



| Minor in Recreation Leadership |
| :--- | :--- |


| Minor Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Minor Courses - No Grade Less Than C-in Major Courses |  |  |  |  |
| Take these courses:  <br> RL 123 2 <br> RL 200 3 <br> RL 304 3 <br> RL 307 3 <br> RL 320 3 <br> RL 343 3 <br> RL 486 3 | Take 2 credits:  <br> RL 223R $1-6$ <br> RL 224R $1-6$ <br> RL 225R $1-6$ | Take 3 credits:  <br> B 101 3 <br> BIO 210 4 <br> BIO 250 4 <br> BIO 423 3 <br> GEOG 230 3 <br> GEOG 240 3 <br> RL 223R $1-6$ <br> RL 224R $1-6$ <br> RL 225R $1-6$ <br> RL 298R $1-3$ | RL 342 3 <br> RL 370 3 <br> RL 380 4 <br> RL 423 3 <br> RL 424 3 <br> RL 483 3 <br> RL 499R $1-3$ <br>  3 | Program Notes: <br> Students will be required in their minor courses to assist in and lead campus activities and events. |
| Total Minor Credits=25 |  |  |  |  |
| This minor is available on the following tracks: |  |  |  |  |
| Fall-Winter---- YES |  | inter-Summer---- YES |  | Summer-Fall---- YES |

## Course Descriptions

Credits*
RL 123 Basic Outdoor Skills
(2:1:2)
Fee: \$25.00
Travel Fee: \$25.00
A beginning level course covering outdoor clothing, equipment, wilderness navigation, outdoor cooking, safety, and minimal impact camping techniques. A prerequisite for all sections of RL 223R Land Skills; RL 225R Snow Skills; and RL 224R Water Skills (except for Fly Tying).
(Fall, Winter, Summer)

## RL 200 Recreation Leadership

(3:3:0)
Application of leadership theories and principles to recreation settings.
(Winter, Fall)

## RL 223R Outdoor Skills - Land

(1-6:2:2)
Fee: \$VAR
Travel Fee: \$VAR
Prerequisite: RL 123 required for all land skills classes or Instructors permission.

Skill and leadership development for camping, hiking, survival skills, backpacking, wilderness navigation, rockclimbing and mountain biking. See schedule for topic and number of credits allowed for a specific class.
(Fall, Summer)

## RL 224R Outdoor Skills - Water

(1-6:2:2)

## Fee: \$VAR

## Travel Fee: \$VAR

Prerequisite: RL 123 required for all sections of water skills except fly tying.

Skill and leadership development for one of the following: canoeing, kayaking, whitewater rafting, fly fishing and fly tying. See class schedule for topic and number of credits allowed for a specific class.
(Fall, Winter, Summer)

## RL 225R Outdoor Skills - Snow

(1-6:2:2)
Fee: \$VAR
Travel Fee: \$VAR
Prerequisite: RL 123 required for all snow skill classes or
Instructors permission.
Skill and leadership development for winter camping, snowshoeing, cross country skiing, backcountry skiing and mountaineering. See class schedule for topic and number of credits allowed for specific section.
(Winter)

## RL 298R Introductory Internship

(1-3:0:0)
Prerequisite: Must have completed 12 credits of Recreation Leadership core classes. Student must contact the Internship Director when planning their internship experience.
An introductory experience in a departmental approved leisure service program.
(Fall, Winter, Summer)

## RL 301 Family Recreation

(3:2:2)
The course will address the issues related to recreation as it applies to the LDS family environment and develop within the student the tools needed to implement the principles for success set forth by the Prophet.
(Fall, Winter, Summer)

## RL 304 Leisure in Society

(3:3:0)
Exploration of challenges associated with leisure. Emphasis on leisure values and their relationship to society and the individual. (Fall, Winter)

## RL 307 Accessible Recreation

(3:3:0)
Agencies, programs, theories, and professional opportunities associated with recreation for the disabled. Practical methods emphasized.
(Fall, Winter)

## RL 320 Program Management

(3:3:0)
Organization and administrative skills necessary for the planning and development of recreation programs in commercial, public, and non-profit settings. Theoretical concepts with a practical application emphasis.
(Fall, Winter)

## RL 342 Environmental Interpretation

(3:3:0)
Travel Fee: \$10.00
Techniques useful for outdoor recreation visitor information and education programs and services.
(Winter every other year)
RL 343 Experiential Education/Adventure Challenge Leadership (3:3:0)
The design and facilitation of experiential learning activities. Emphasis on leadership and teambuilding. (Fall, Winter)

RL 370 Therapeutic Recreation
(3:3:0)
Travel Fee: $\$ 10.00$
Introduction to the field of Therapeutic Recreation. Clinical interventions for individuals with special needs or problems. (Fall, Winter)

## RL 380 Wilderness First Responder

(4:2:3)
Fee: \$200.00
Prerequisite: Be in good physical condition. Any concerns - please call Instructor.
Recommended for students seeking employment in wilderness environments. National Certification as Wilderness First Responder. Emphasis on accepted medical protocols for situations requiring extended patient management in the wilderness, extreme environments, and with limited equipment.
(Fall, Winter, Summer)

## RL 423 Recreation Resource Management

Fee: \$10.00
Travel Fee: \$20.00
Introduction to theory, processes, and techniques for the management of natural resource based recreation activities. Emphasis on site impacts and visitor management.
(Winter)
RL 424 Commercial Recreation
(3:3:0)
Introduction to the commercial recreation industry and career opportunities. Theme parks, convention centers, special event management, travel and tourism, outfitting and guiding, resort management, lodging and food, and support industries such as equipment sales, etc. will be covered.
(Winter, Summer)

## RL 471 Assessment in Therapeutic Recreation

(3:3:0)
Travel Fee: \$10.00
Prerequisite: RL 370
Patient assessment, treatment plan development, and counseling procedures.
(rotates between Fall and Winter each year)
RL 472 Program Dynamics in Therapeutic Recreation
Travel Fee: \$10.00
Prerequisite: Must have completed RL 370 Therapeutic Recreation. This course is designed to provide the Therapeutic Recreation student with practical exposure to a broad range of therapeutic techniques and to assist in gaining clinical skills and competencies needed to plan and implement programs for people with disabilities.
(rotates between Fall and Winter each year)
RL 473 Issues in Administration of Therapeutic Recreation
Prerequisite: RL 370
This course presents the foundation for issues relating to professional competence, financial managment, supervisory communication and management in the field of therapeutic recreation. (Odd fall, even winter)

RL 483 Recreation Facility Management \& Design
(3:3:0)
A broad survey course of recreation facilities, from outdoor environmental learning centers and camps to skate parks to fitness centers to stadiums and arenas. Theories and concepts that apply to the management and design of all types of recreation facilities will be explored.
(Fall, Winter)
RL 486 Legal Aspects and Risk Management of Leisure Services
(3:3:0) Study of laws affecting recreation services. Professional responsibility for the development of risk management protocols and procedures.
(Fall, Winter)

## RL 487 Research and Evaluation

(3:3:0)
Prerequisite: Math 221 Statistics to be completed before or concurrently.

Empirical research methods used in leisure service delivery programs. The selection and application of appropriate research methods. How to design, collect, analyze, interpret, and report information for needs assessment and program evaluation. Review of pertinent research literature.
(Fall)

## RL 497R Topics and Research

(1-3:0:0)
Prerequisite: Must be a Recreation Leadership Major or Minor. Independent study of a leisure issue or problem. Study must be approved by department and conducted under the supervision of an assigned department faculty member.
(Fall, Winter, Summer)

## RL 498R Senior Internship

(1-3:0:0)
Prerequisite: Senior Internship should be taken after 24 credits of recreation core courses have been completed. Student must contact the Internship Director when planning their internship experience. Professional experience in a departmental approved leisure service program. To be completed near the end of degree.
(Fall, Winter, Summer)

## RL 499R Leadership Seminar

(1-3:0:0)
Fee: \$30.00
Prerequisite: Must be a Recreation Leadership Major.
Special intensive exposure to a selected topic in the recreation profession. Study must be approved by department and conducted under the supervision of an assigned department faculty member. (Fall, Winter, Summer)

## Department of

## Religious Education



## Bill Torngren, Department Chair

Chris Allison, Philip Allred, Ron Anderson, Ross Baron, Kyle Black, Rex Butterfield, Terry Call, Fernando Castro, Jeff Chapman, David Christensen, Steve Clark, Rob Eaton, Scott Ferguson, Todd
Hammond, Jerry Hansen, Randy Hayes, Roy Huff, Brian Kinghorn, Stan Kivett, Doug Ladle, Bob Marcum, Robert Marrott, Richard Openshaw, Greg Palmer, Leonard Petersen, Gary Purse, Lon Pyper, Bill Riggins, Bruce Satterfield, Dale Sturm, John Thomas, Larry Thurgood, Bill Torngren, Greg Wightman, Greg Williams, Nate Williams, Lori Woodland
Gloria Bradshaw Secretary (208) 496-1430
bttp://www.byni.edu/RelEd

## Introduction

The study of religion is the core of academics at BYU-Idaho. It provides the basis for our very existence as one of the Lord's universities, and every student is expected to make Religion classes an integral part of their studies.

Details showing the University requirements for Religion are shown in the University Requirements section in the front of this catalog or go online to the Religion home page and click on Graduation Requirements. To view the courses and the requirements they fill, click on the View Graphic link at the side of the chart.

A seminary Pre-Service program for prospective Seminary teachers is now offered. Interested students who are beginning their junior year at BYU-Idaho should take the Introduction to Teaching Seminary course, Religion 370. For more information, contact the Pre-Service Director at 496-1594 or 221-6171, or his secretary Kathy Baldwin at 496-1593.

## Course Descriptions

## Credits*

## REL 100 Introduction to Mormonism

(2:2:0)
Fulfills GE Religion requirement.
Prerequisite: For individuals of other faiths and new members of The Church of Jesus Christ of Latter Day Saints.

A fundamental course concerning the doctrines, history and organization of The Church of Jesus Christ of Latter-day Saints.
This class is for those individuals belonging to religions other than The Church of Jesus Christ of Latter-day Saints and new members of the Church.
(Fall, Winter, Summer)

## REL 121 Book of Mormon

(2:2:0)
Fulfills GE Religion requirement.
Required for graduation. A study of the origin, content and teachings of the Book of Mormon from lst Nephi through Alma 29.
(Fall, Winter, Summer)

## REL 122 Book of Mormon

(2:2:0)
Fulfills GE Religion requirement.
Required for graduation. A study of the content and teachings of the Book of Mormon from Alma 30 through Moroni. (Fall, Winter, Summer)

## REL $\mathbf{1 3 0}$ Missionary Preparation

Fulfills GE Religion requirement.
A course designed to help prepare students for missionary service, utilizing principles that reflect and supplement the emphasis taught in the "Preach My Gospel" missionary approach. This course is highly recommended for all pre-missionaries.
(Fall, Winter, Summer)

## REL 150 Provident Living

(2:1:2)
Fulfills GE Religion requirement.
A course designed to assist students in applying gospel principles in their personal lives. It is composed of classroom instruction in doctrinal and temporal matters, coupled with a lab where principles of provident living are put into practice.
(Fall, Winter, Summer)

## REL 190 Special Topics in Scripture

(1-3:0:0)
Fulfills GE Religion requirement.
Prerequisite: By permission of Instructor only.
For BYU-Idaho travel study students, taught in the term of the travel study with topics selected which will focus on history, scripture and culture of those lands visited. Emphasis is on areas that will enhance other courses taught.
(Upon Request)
REL 211 New Testament
(3:3:0)
Fulfills GE Religion requirement.
A study of Matthew through Revelation, and Joseph Smith-
Matthew.
(Fall, Winter, Summer)
REL 215 Scripture Study Skills - The Power of the Word
Fulfills GE Religion requirement.
A course designed to help students gain confidence in understanding the scriptures. The focus is on gaining skills for successful personal scripture study. (Fall, Winter, Summer)

REL 221 Book of Mormon For Prospective Missionaries
Fulfills GE Religion requirement.
Prerequisite: Not for returned missionaries.
A study of the origin, content and teachings of the Book of Mormon from lst Nephi through Moroni from a missionary viewpoint. This class may not be taken, or retaken by returned missionaries. This class also fills the requirement for Religion 121 and 122 .
(Fall, Winter, Summer)

## REL 234 Preparing for Eternal Marriage

(2:2:0)
Fulfills GE Religion requirement.
Prerequisite: For unmarried students.
This class allows the student to examine the many different issues that lead to one's being successfully sealed in the temple of the Lord.
(Fall, Winter, Summer)
REL 235 Building an Eternal Marriage
(2:2:0)
Fulfills GE Religion requirement.
Prerequisite: For married students.
A study of the doctrines, principles and practices which will establish a successful, gospel-centered eternal marriage. (Fall, Winter, Summer)

REL 261 Introduction to LDS Family History
Fulfills GE Religion requirement. Introduction to the Family History program of the Church, which emphasizes identifying ancestors in the first few generations for whom temple ordinances have not been completed and the use of resources to simplify temple and family history activities.
(Fall, Winter, Summer)
REL 264 Family History Research
Fulfills GE Religion requirement.
Prerequisite: Rel 261, or competency with PAF, or consent of instructor.

Using documents or original records of various countries to identify and submit names for temple ordinances.
(Fall, Winter, Summer)

## REL 301 Old Testament

(3:3:0)
Fulfills GE Religion requirement. A study of the books of Moses, Abraham, and Genesis through Deuteronomy.
(Fall, Winter, Summer)

## REL 301H Old Testament--Biblical Hebrew 1

(3:3:0)
Fulfills GE Religion requirement.
A study of the Old Testament by learning Biblical Hebrew. To increase the student's understanding of the Old Testament (Genesis through Deuteronomy) by learning to read Biblical Hebrew through an inductive approach.
(Fall, Winter, Summer)
REL 302 Old Testament
(3:3:0)
Fulfills GE Religion requirement.
A study of the Old Testament from Joshua through Malachi. (Fall, Winter, Summer)

## REL 302H Old Testament--Biblical Hebrew 2

(3:3:0)
Fulfills GE Religion requirement.
Prerequisite: Rel 301H
Study Old Testament by learning Biblical Hebrew. To increase the student's understanding of the Old Testament (Joshua through Malachi) by learning to read Biblical Hebrew through an inductive approach.
(Fall, Winter, Summer)

## REL 324 Doctrine and Covenants

(3:3:0)
Fulfills GE Religion requirement.
The entire Doctrine and Covenants, including the Official
Declarations, will be covered in this course.
(Fall, Winter, Summer)
REL 333 Teachings of the Living Prophets
Fulfills GE Religion requirement.
This course is concerned with the calling and function of the living prophets, with emphasis on principles taught in recent conference reports.
(Fall, Winter, Summer)
REL 341 Latter-day Saint History from 1805-1844
Fulfills GE Religion requirement.
A study of the history and doctrine of The Church of Jesus Christ of Latter-day Saints up to and including the martyrdom of the prophet Joseph Smith.
(Fall, Winter, Summer)

## REL 342 Church History

(3:3:0)
Fulfills GE Religion requirement.
A study of the history and development of the Church from 1844 to the present.
(Fall, Winter, Summer)
REL 351 The Gospel and World Religions
Fulfills GE Religion requirement.
A study of religions of the world such as Buddhism, Islam, Hinduism and Judaism. Designed to introduce members of the Church to the beliefs of other world faiths and their development with an emphasis on their relationship to the doctrines of the restored church of Jesus Christ of Latter-day Saints. (Fall, Winter, Summer)

## REL 352 The Gospel and Christian History

Fulfills GE Religion requirement.
A study of the history and doctrines of Christianity from the Roman period through the early development of the Catholic and Orthodox churches, the Middle Ages, the Reformation, and up to modern times. Emphasis is placed upon principles and doctrines regained through the restoration.
(Fall, Winter, Summer)

## REL 360 History of Western Religion

(4:4:0)
Fulfills GE Religion requirement.
A history of religion in the western world from the beginning to the modern period. This course starts with Genesis and exam-ines-through art, literature, and myth-the religious traditions of ancient Mesopotamia, Egypt, Greece, Canaan, and Rome as well as, Norse mythology. It then traces the development of Judaism and Christianity up through modern times
(Fall, Winter, Summer)
REL 370 Introduction to Teaching Seminary
(2:2:0)
Fulfills GE Religion requirement.
This course is an introduction to religious education as a profession. It focuses on basic teaching concepts and the CES hiring process. Students taking this course should be in their junior year. (Fall, Winter, Summer)

## REL 431 Doctrines of the Gospel

Fulfills GE Religion requirement.
A study of the basic doctrines of The Church of Jesus Christ of Latter-day Saints as taught in the scriptures and by Latter-day prophets.
(Fall, Winter, Summer)

REL 471 Methods of Teaching Seminary
Fulfills GE Religion requirement.
Prerequisite: Rel 370 and Instructors consent. For prospective Seminary teachers only.
This course helps trainees become more effective teachers. It prepares trainees to teach the scriptures and involves them in a brief seminary teaching experience. (Fall, Winter, Summer)

## REL 475 Seminary Teaching Seminar

(2:1:0)
Fulfills GE Religion requirement.
Prerequisite: Rel 471 and Instructors consent. For prospective Seminary teachers only.
This course deals with current teaching issues and needs.
Trainees are also employeed part-time and may teach from one to three classes of seminary each day. Trainees are evaluated to determine whether they should be considered for a full-time seminary teaching position.
(Fall, Winter, Summer)

## Department of <br> Sociology/Social Work



## Grover Wray, Department Chair

Michael Abel, Steven Hay, Martin McDonell, Nathan Meeker, Paul Roberts, Stephen Smith, Steve Stokes, Mike Tatum, Richard Whiting, Grover Wray
Karri Tingey, Secretary (208) 496-1363
bttp://www.byui.edu/Sociology/

## Introduction

Sociology and Social Work studies are concerned with the social causes and consequences of human behavior. Subject matter ranges from the immediate family to the hostile mob, from crime to religion, and from the divisions of race and social class to the shared beliefs of a common culture.

## The mission of the Sociology and Social Work Department is to:

- Prepare majors to incorporate Christian service into their careers and personal lives.
- Help General Education students gain an appreciation for the social and cultural influence affecting them, their families and society.
- Prepare majors for advanced study and careers in the fields of sociology and social work, criminology, and anthropology.
- Develop knowledge and skills related to successful human interaction and function pertaining to society, culture, the social environment, and social justice.


## Career Opportunities

A degree in sociology prepares students for higher education with eventual careers in teaching, organizational development, or research. Opportunities also exist in military and in private security. A social work degree will prepare students planning for careers as case workers for juvenile delinquents, mental health clients or children's services. The department also offers a limited number of courses in anthropology, the study of humankind. These courses are designed to expand the students' understanding of themselves in relation to other cultures and ideas.

## Criminology

Criminology is an area of study within Sociology; no degree is offered. However, students who choose to take Soc 330 and 4 other courses related to criminology will receive a certificate from the
department. Applications are available online.

## Pre-Law

Sociology or Criminology are choices for students desiring to take the LSAT (Law School Aptitude Test) and apply for law school. Students may choose other majors such as English, History, Accounting, Business, etc.

## Bachelor's Social Work Program Mission

The mission of the BYU-Idaho Social Work Program is to support the overall mission of BYU-Idaho and The Church of Jesus Christ of Latter-Day Saints, and to help students develop knowledge to become competent and effective communicators and professional social workers for generalist social work practice and Christian service with individuals, groups, families, communities, and society.

To help students of diverse interest and abilities to use and integrate social work historically grounded purposes, philosophy, knowledge, values, supervision, consultation, and skills for leadership in the evaluation and development of social policy, social service delivery systems, professional employment, and for their roles as citizens and parents. To promote economic and social justice and prepare graduates to work within the context of their clients' specific cultures.

## Social Work Accreditation

The Baccalaureate Social Work program at BYU-Idaho is accredited by the Council on Social Work Education. (Please see a Social Work advisor if you feel you need more information or details).

## Social Work Application Process

Only students accepted into the Social Work Program are Social Work majors.

Freshmen and Sophomore students choose a major of their choice (e.g. usually General Education, Sociology, or some other social science discipline). Students fulfill G.E. and Social Work prerequisite course work during their Freshmen and Sophomore years and make application to the program during the second semester of their Sophomore year.

Application will be required for admission to the BSW Program; the following will be required:
Second semester Sophomore standing, completion of most general education requirements, cumulative grade point average of 2.5 or higher, a statement of psychological well-being, three letters of reference, and a personal autobiography (two pages or less). In addition the following prerequisite course work: Social Work 260, Sociology 111 or 112 with grades of B range or better, Human Biology Bio 230 or 264 , Statistics 221 , Psychology 111 with grades of C range or better. Please access the application online at www.byui.edu/socialwork/.

## BS in Social Work




## BA in Social Work

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | III. Arts: | IV. Biological Science and Physical Science: | VII. Foreign Language: | Religion Requirement: |
| Take 1 course: | Take 1 course: |  | Take 8 credits of language study and 3 credits of literature all in the same language. | (Book of Mormon) |
| ENG 111 | ART 101 | Take 4 credits: |  | Take these courses: |
| ENG 111C 3 | ART 104 | BIO 230 |  | REL 121 2 |
|  | ART 160 | BIO 264 4 | Take 11 credits: | REL 122 2 |
| AND <br> Take 1 course: | ART 2013 | BIO 264 | CHIN 101 4 <br> CHIN 102 4 | Take this course: |
|  | ART 202 | V. American Institutions: |  |  |
| (Eng. 315 is Reommmended) | DANCE 1013 | Take 1 course: | CHIN 201 | REL 221 |
| ENG 311 | HFED 1403 | AMHER 170 | CHIN 347 | AND |
| ENG 311C 3 | HORT 230 | ECON 111 | FR 1024 | Take 6 credits: |
| ENG 315 | HUM 1013 |  | FR 201 4 |  |
| ENG 315C 3 | HUM 2013 | $\begin{array}{ll}\text { HIST } 120 & 3 \\ \text { HIST } 121 & 3\end{array}$ | $\begin{array}{ll}\text { FR 202 } \\ \text { GER 102 } & 3 \\ \text { GE 201 }\end{array}$ | REL 211 |
| $\begin{array}{ll}\text { ENG 316 } & 3 \\ \text { ENG 316C } & 3\end{array}$ | HUM 2023 | POLSC 110 |  | REL 212 |
|  | MUSIC 100 3 <br> MUSIC 101 3 | - | GER 201 | REL 301 3 |
| ENG 316C 3 |  | VI. Social Science: |  | REL 301H |
|  | $\begin{array}{ll}\text { TA } 115 & 3 \\ \text { TA } 117 & 3\end{array}$ | Take 1 course: | RUSS 101 | REL 302 |
| II. Mathematics: |  | SOC 111SOC 112 | RUSS 102 | REL 302H 3 |
| Take 1 course: <br> MATH 221 | AND <br> Take this course: <br> FA 100 |  | RUSS 201 | REL 324 |
|  |  | SOC 112 | $\left\lvert\, \begin{aligned} & \text { RUSS } 340 \\ & \text { SPAN } 102 \end{aligned}\right.$ | AND |
|  |  |  |  |  |
|  |  |  | SPAN 201 | Take 4 credits: |
|  |  |  | $\begin{aligned} & \text { SPAN 201M } \\ & \text { SPAN } 202 \\ & \text { SPAN } 302 \end{aligned}$ | REL 100 2 |
|  |  |  |  |  |
|  |  |  |  | $\begin{array}{ll}\text { REL } 130 & 2 \\ \text { REL } 215 & 2\end{array}$ |
|  |  |  |  | REL 234 2 |
|  |  |  |  | REL 235 2 |
|  |  |  |  | REL 261 2 |
|  |  |  |  | REL 264 2 |
|  |  |  |  | REL 333 2 |
|  |  |  |  | REL 341 2 |
|  |  |  |  | REL 342 3 |
|  |  |  |  | REL 351 2 |
|  |  |  |  | REL 352 2 |
|  |  |  |  | REL 360 4 |
|  |  |  |  | REL 370 |
|  |  |  |  | REL 431 2 |
|  |  |  |  | REL 471 3 |
|  |  |  |  | REL 475 |
| Total GE Credits=47 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |



## Sociology/Social Work




BA in Sociology


| Major Requirements |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Double Counting of Major Courses - No Grade Less Than C- |  |  |  |  |  |  |  |  |
| Take these courses: | Take 1 course: |  | Take 5 courses: (Soc. 311 SW 311 are the same course.) |  |  |  |  |  |
| SOC 2303 | $\text { SOC } 495$ |  | ANTH 101CHILD 210 | 3 | \|SOC 330 | 3 | SOC 430 | 3 |
| SOC 3003 |  |  |  | 3 | SOC 343 | 3 | SOC 440 | 3 |
| SOC 340 |  | 1 | POLSC 280 | 3 | SOC 355 | 3 | SOC 450 | 3 |
| SOC 400 3 |  |  | PSYCH 350 | 3 | SOC 357 | 3 | SOC 451 | 3 |
| 12 |  |  | SOC 120 | 3 | SOC 360 | 3 | SOC 460 | 3 |
|  |  |  | SOC 204 | 4 | SOC 365 | 3 | SOC 462 | 3 |
|  |  |  | SOC 205 | 3 | SOC 370 | 3 | SOC 490R | 1-3 |
| Take 2 courses: | Take 2 courses: |  | SOC 206 | 3 | SOC 383 | 3 | SW 260 | 3 |
| SOC 323 | SOC 311 | 3 | SOC 311 | 3 | SOC 420 | 3 | SW 311 | 3 |
| SOC 343 | SOC 330 | 3 | SOC 323 | 3 |  |  |  | 13 |
| SOC 370 | $\begin{array}{ll} \text { SOC } 355 \\ \text { SOC } 360 \\ \text { SOC } 365 \end{array}$ | 3 |  |  |  |  |  |  |
| SOC 450 |  | 3 | Program Nots |  |  |  |  |  |
| SOC 462 |  | 3 |  |  |  |  |  |  |
| 6 |  | 6 |  |  |  |  |  |  |
| Total Major Credits=38 |  |  |  |  |  |  |  |  |
| This major also requires a minor or 2 clusters |  |  |  |  |  |  |  |  |
| This major is available on the following tracks: |  |  |  |  |  |  |  |  |
| Fall-Winter---- YES |  |  |  | me |  |  | Summe | YES |


|  |  |  |  | 129 |
| :---: | :---: | :---: | :---: | :---: |
| Minor in Sociology |  |  |  |  |
| Minor Requirements |  |  |  |  |
| No Grade Less Than C-Accepted for Minor Courses |  |  |  |  |
| Take 1 course:  <br> Soc 111 3 <br> Soc 112 3 <br>  3 | Take 18 credits:  <br> Anth 101 3 <br> Psych 350 3 <br> Soc 111 3 <br> Soc 112 3 <br> Soc 120 3 <br> Soc 204 4 <br> Soc 205 3 <br> Soc 206 3 <br> Soc 207 3 <br> Soc 210 3 <br> Soc 230 3 <br> Soc 240 3 <br> Soc 300 3 <br> Soc 311 3 <br> Soc 323 3 <br> Soc 330 3 <br> Soc 340 3 <br>  (Cont. next op |  | Program Notes: |  |
| Total Minor Credits=21 |  |  |  |  |
| This minor is available on the following tracks: |  |  |  |  |
| Fall-Winter---- YES |  | inter-Summer---- YES |  | Summer-Fall---- YES |

## Course Descriptions

## Credits*

ANTH 101 Introduction to Cultural Anthropology
Fulfills GE Social Science requirement.
Anthropological approaches and perspectives on humans, their culture, and their society; early and prehistoric humans. Basic concepts for analyzing cultural behavior. Comparison on nonWestern with Western societies.
(Fall, Winter, Summer)

## ANTH 290R Special Topics in Anthropology

(1-4:0:0)
The department will determine special areas of study that will benefit the anthropology students in giving them additional preparation related to the field.
(On demand)

## SOC 111 Introduction to Sociology

(3:3:0)
Fulfills GE Social Science requirement.
This course focuses on the social and cultural foundations of human life. Its basic concepts enable the students to appreciate the degree to which they and others are molded and shaped by society, and to understand the complexity of the social forces in their environment.
(Fall, Winter, Summer)

## SOC 112 Social Problems

(3:3:0)
Fulfills GE Social Science requirement.
This course is designed to acquaint the student with current social problems and suggests possible means of prevention and/or solution.
(Fall, Winter, Summer)
SOC 120 Introduction to Criminal Justice
(3:3:0)
The philosophy and history of criminal justice, overview of criminal justice system; organization and functions of law enforcement, courts, probation, pardon and parole, analysis of causes of crime. Survey of professional career opportunities and qualifications required.
(Fall, Winter, Summer)

SOC 203 Campus Officer Training
(2:2:0)
This course provides students with a basic understanding of essential job duties and functions of campus officers. The course is outlined by the International Association of Campus Law Enforcement Administrators. A certificate of completion is issued. (Winter)

SOC 204 Reserve Officer Training
Prerequisite: Acceptance into Reserve Academy
This course is to give credit to students taking the Reserve Academy as a requirement for employment with Campus Police. (Fall, Winter, Summer)

SOC 205 Criminal Investigations
(3:3:0)
Techniques and practices of criminal investigation, scientific crime detection, interview and interrogation techniques, laws of arrest, search and seizure, crime scene search, evidence collection and preservations.
(Fall, Winter, Summer odd years)
SOC 206 Police in American Society
(3:3:0)
Prerequisite: Intro to Criminology is suggested.
Role of Law Enforcement in our society. Analysis of police organizations procedures, practices, legal mandates.
(Fall, Winter, Summer even years)

## SOC 230 Foundations of Sociology

(3:3:0)
Prerequisite: Soc 111 or Soc 112
This course is designed to introduce students to the sociology major and provide them professional preparation for continuing scholarship and careers. Research, career opportunities, graduate school, vitas, senior research seminar and internships. (Fall, Winter, Summer)

## SOC 290R Special topics in Criminal Justice

(1-4:0:0)
Prerequisite: Consent of instructor
The department will determine special areas of study that will benefit criminal justice students in giving them additional preparation related to the field. Term of enrollment, credit and other details will be arranged by the department and the instructor. (On demand)

## SOC 298 Internship in Criminal Justice

(1-4:0:0)
Prerequisite: Consent of instructor
To provide students with an exposure to the world of work in an active justice agency.
(On demand)
SOC $\mathbf{3 0 0}$ Sociological Theory
(3:3:0)
Prerequisite: Soc 230
Survey and appraisal of major schools of sociological thought at present, with an examination of areas of change and controversy emphasizing recent significant sociological contributions.
(Fall, Winter, Summer)
SOC 311 Family Interaction
(3:3:0)
Traces the historical development of the modern American family and, using major sociological theoretical perspectives, examines the impact of society upon the family and the major elements of family life.
(Fall, Winter, Summer)

## SOC 323 Race and Ethnic Relations

(3:3:0)
This course considers historic as well as present day relationships of racial and ethnic groups. The students analyze prejudices and discriminatory practices, their causes and influences.
(Fall, Winter, Summer)

## SOC 330 Criminology

(3:3:0)
A study of crime and its causation with an overview of the crime problem from a theoretical approach.
(Fall, Winter, Summer)
SOC 340 Research Methods
Prerequisite: Consent of Instructor, Math 221
This class will provide you with the methodological tools used by sociologists to understand individuals, groups and societies. We will start by reviewing the process of social scientific inquiry and the role of theory. Then we will focus on how social scientists design studies and collect data. Finally, we will begin to explore some ways in which data can be analyzed. Each of you will have the opportunity to apply what you learn as you create a research plan and collect some data of your own as part of your research project assignment. This experience should confirm the usefulness of the principles covered throughout the course and will allow you to see first hand how the scientific method can be used to learn about your own sociological questions of interest.
(Fall, Winter, Summer)
SOC 343 Social Justice
(3:3:0)
This course offers an opportunity to explore a number of areas, which may be defined within the broad heading "World Justice." It takes a realistic and critical look at the legal, social, psychological, and political effects of "justice" from a global perspective of what is "just" or "unjust"- and what can the global community do about it.
(Fall/Winter, odd years - Summer even years)
SOC 355 LAW AND SOCIETY
(3:3:0)
This course explores the relationship between the government and citizens, and the role of law and civil rights.
(Fall, Winter, Summer even years)
SOC 357 Human Relations and Leadership
(3:3:0)
The basic knowledge and skills necessary to lead and participate effectively in organizational and social settings. Leadership skills are enhanced through understanding self, interpersonal relations, families, various levels of social strate and organizations. Students are expected to participate in various classroom experiences. (Fall, Winter, Summer)

SOC 360 Religion's Impact on Society
A mounting body of research showing that religion is playing a significant role in society has forced researchers to more seriously consider the impact of religion on politics, economics, family life, and deviance, among other things. Contemporary events such as $9 / 11$, the Israeli-Arab conflict and the culture wars are all helping to drive the reemerging sociology of religion field. In this class we will read and discuss different sociological perspectives related to the sociology of religion. We will start by looking at past theories and move to research that is being done presently. We will explore the validity of secularization theory, why people believe in religious things, and what impact religion has on individual and social life. We will also consider the dynamics of religious groups and markets.
(Fall, Winter odd years, Summer even years)
SOC 365 Sociology of Health
(3:3:0)
A survey of the sociology of health, covering topics of: the influence of the social environment on health and illness, health and illness behavior, health care practitioners and their relationships with patients, and the health care system.
(Fall, Winter odd years)
SOC 370 Social Stratification
(3:3:0)
Prerequisite: Soc 270 or Soc 300
A sociological approach to the dilemma of power, economic and status differentiations in American society.
(Fall, Winter, Summer)
SOC 383 Juvenile Delinquency
Prerequisite: Soc 111 or Soc 112 recommended
The nature, extent, causes, treatment, and prevention of delinquency as well as the adjudication process will be considered. Social causes and solutions are emphasized.
(Fall, Winter, Summer)
SOC 395R Direct Study
(1-3:1:0)
Self-directed reading and writing experience in Sociology
(Fall, Winter, Summer)

## SOC 400 Sociological Analysis

Prerequisite: Math 108 or Math 221, Soc 340
Most of the social patterns of interest to sociologists are impossible to verify through simplistic personal observations.
Consequently, in order to better understand society, sociologists use various methods of data collection which often involve large samples of certain populations. Once collected these datasets can be analyzed in a number of different ways which tell us useful things about the populations we are curious about. The primary focus of this course will be to help you understand and apply certain statistical tools that sociologists regularly use to identify, verify and interpret specific patterns among individuals, groups and societies. You will also have the opportunity to apply what you learn as you analyze data to answer a question of personal interest to you. This experience should confirm the usefulness of quantitative analysis and will allow you to see first hand how the statistical analysis can be used to learn about your own sociological questions of interest.
(Fall, Winter, Summer)
SOC 420 Drugs and Society
(3:3:0)
This course explores the place drugs have in American Society. It includes society's use of and attitude towards drugs as it explores the history of drugs. The power and influence of drugs, the acceptance and rejection of drugs, an understanding of the classification of drugs, legal responses, and treatment programs for drug abuse are also addressed.
(Fall, Winter, Summer odd years)
(3:3:0)
Perspective on providing family-focused early intervention, with emphasis on communicating with families, empowering parents, developing family and professional partnerships, interagency collaboration, and accessing and linking families and community resources.
(Fall, Winter)

## SOC 440 Corrections

(3:3:0)
An overview of the role of corrections in our justice system and critical analysis of contemporary correctional theory and practice. Historical, traditional, innovative, and future aspects of corrections as well as critical issues such as prisoners' rights, death penalty, unions, and institutions, and correctional careers will be discussed.
(Fall, Winter, Summer odd years)
SOC 450 Social Inequalities
(3:3:0)
Prerequisite: Soc 300
An examination of social inequality in the United States and comparisons to other countries. Focus on the sources of consequences of inequality for both individuals and social institutions. (Fall, Winter, Summer)

SOC 451 Self and Society
(3:3:0)
Prerequisite: Soc 111
This course is designed to explore the social basis of self-concept and definition. The social nature of the SELF is key to self-understanding and adoption to the social world of which we are all ultimately a part. The imprint of socialization, e.g. (the process whereby individuals learn and internalize their attitudes, values, and behaviors to function as social beings and responsive participating members of society), ensures that the individual will develop an identity, or self.
(Fall, Winter, Summer)
SOC 460 Community Studies
(3:3:0)
The changing nature of social life as it has moved from predominantly rural to urban patterns. Significant events that have led to urbanization.
(Summer)
SOC 462 Sociology of Death and Dying
(3:3:0)
Examine phenomena related to death and dying utilizing the sociological perspective.
(Fall \& Winter Odd years, Summer even years)
SOC 490R Special Topics in Sociology
(1-3:3:0)
The department will determine special areas of study that will benefit the Sociology students in giving them additional preparation related to the field. Term of enrollment, credit and other details will be arranged by the department and the instructor. (On demand)

## SOC 495 Senior Research in Sociology

(3:0:0)
Prerequisite: Consent of Instructor
Should be a lst or 2 nd semester senior majoring in Sociology. Senior research is designed to promote excellence in undergraduate research. You will individually research a topic that interests you under the direction of a faculty member.

## SOC 498 Senior Internship in Sociology

(1-4:0:0)
Prerequisite: Consent of instructor
Should be a lst or 2 nd semester senior majoring in Sociology.
This course will give students work experience in areas of sociology and criminology.
(Fall, Winter, Summer)
SW 260 Introduction to Social Work
Prerequisite: none
Social Welfare as a social institution and the emergence of social work as a profession. An overview of historical underpinnings to
develop social work knowledge, historically grounded purposes, and fundamental values and ethics for generalist practice.
(Fall, Winter, Summer)

## SW 311 Family Interaction

(3:3:0)
Traces the historical development of the modern American family and, using major sociological/social work theoretical perspectives, examines the impact of society upon the family and the major elements of family life.
(Fall, Winter, Summer)

## SW 340 Social Work Research Methods

(3:3:0)
Prerequisite: Consent of Instructor, Math 221
Qualitative and quantitative research designs. Problems formulation, data collection, statistical analysis, writing, and presenting results. Knowledge is used to assess and apply qualitative, empirical related research and technology to social work generalist practice. Practical uses for research, to inform policy, promote social change, improve clinical work, and enhance program delivery. (Fall, Winter, Summer)
SW 362 Social Work Practice I-Individuals
(3:3:0)
Prerequisite: Admission to SW program
To introduce, explore, and blend knowledge, values, ethics, and skills used by social workers. Social Work practice using the generalist method i.e. relationship identifying issues, problems, resources, assessment, intervention, evaluation, and termination with a diverse client population.
(Fall, Winter, Summer Even Years)

## SW 364 Social Work Practice II-Group

(3:0:0)
Prerequisite: Admission to program Knowlege, value, skills, and ethics as applied to small group work social work practice; identify and understand group dynamics. Application of the generalist method to group work.
(Fall, Winter, Summer Odd Years)

## SW 365 Social Work Practice III-Community/Macro

(3:3:0)
Prerequisite: Admission to program
This class prepares students with knowledge, values, skills, and ethics for macro level generalist social work practice. Topics include community, bureaucracy, social planning, social action, and locality organization development.
(Fall, Winter, Summer)
SW 367 Human Behavior in Social Environment
(3:3:0)
Prerequisite: Admission to SW program
This course introduces social work's perspective on human behavior and the social environment. A social systems approach is used to focus on the bio-psycho-social context of human development. Relationships between life-span issues and the understanding of person-environment transactions and use of the generalist social work method with individuals, families, groups, organizations, communities, culture, and society are all areas of study. Discussion of empirical theories and knowledge about the interaction between and among systems. The ways in which social systems promote or deter people in maintaining or achieving health and well being is explored.
(Fall, Winter, Summer)

## SW 400 Social Work Values \& Ethics

(3:3:0)
Prerequisite: Admission to SW program
An overview of values and principles of ethical decision making for social workers using the National Association of Social Workers Code of Ethics as a backdrop. Students will have the opportunity to become aware of personal values, the values of the social work profession, and to discuss various ethical dilemmas and their effect on agencies, clients, and social work practice. Students will learn that social work values and ethics are woven into the fabric of generalist social work pratice with all populations. (Fall, Winter)
SW 463 Child Welfare Services
Prerequisite: Admission to SW program
This course is planned and organized to acquaint students with
the role of the generalist social work practitioner in the field of
child welfare. An overview of public and private programs that
provide services to children is provided. These services include
counseling, adoptions, foster care, residential care, school-based
services, home-based services, court services, and daycare services.
Also addressed are social problems that impact children, particu-
larly those who are disadvantaged because of disability, racism,
sexism and poverty. sexism and poverty.
(Fall, Winter, Summer even years)
SW 464 Intervention Diverse Clients
(3:3:0)
Prerequisite: Admission to SW program
This class is to develop competency for generalist social work practice with diverse clients. This includes improving self-awareness, gaining knowledge of racial/ethnic groups, and conducting multi-level social work practice based on client cultural reality. (Fall, Winter, Summer)
SW 465 Social Work in Community Mental Health
Prerequisite: Admission to SW program, Psych 342 recommended This course studies the bio-psycho-social aspects of emotional maladjustments. The history of community mental health will be studied as well as various aspects of assessment, social causations, treatments and preventions of mental illness. Using the generalist social work method the role of the baccalaureate social worker in community and behavioral mental health is explored.
(Fall, Winter, Summer)
SW 466 Social Welfare Policy
(3:0:0)
Prerequisite: Admission to SW program
Social legislation processes, analysis of social policy, and the knowledge available to social workers for involvement in social planning and policy change. The role of social policy in service delivery and generalist social work practice.
(Fall, Winter, Summer)
SW 470 Populations at Risk
(3:3:0)
Prerequisite: Admission to SW program
This course presents an overview of values and principles of ethical decision making for social workers. A model of ethical decision making along with the National Associate of Social Workers Code of Ethics will be used to increase ethical decision making skills within the generalist model of Social Work practice. Students will be challenged to use critical thinking skills to become aware of personal values, the values and ethics of the Social Work profession and their effect on agencies, individuals, families, groups, communities and society in social work practice. (Fall, Winter, Summer)

## SW 490R Special Topics

(1-3:0:0)
Prerequisite: Consent of instructor
The department will determine special areas of study that will benefit social work students in giving them additional preparation related to the field. Term of enrollment, credit and other details will be arranged by the department and the instructor. (On demand)
SW 497R Social Work Senior Internship Seminar
Prerequisite: SW 362, SW 364, SW 365, SW 367, SW 400
The goal is to integrate academic knowledge with actual experience (empirical and practice-based knowledge). This experience will help the student to reinforce identification with the purposes, values, and ethics of the Social Work profession, promote professional competence, and focus on generalist social work education. Students will be evaluated on the basis of consistency with program objectives.
(Fall, Winter, Summer)

## SW 498R Social Work Senior Internship/Practicum

Prerequisite: SW 362, SW 364, SW 365, SW 367, SW 400 Supervised field experience in a social service agency. Supervision by a social worker.

## Department of <br> Teacher Education



Van Christman, Department Cbair
Rich Adair, David Allen, Joyce Anderson, Dean Cloward; Lary Duque, Lynda Hawkes, Deanna Hovey, Dana Johnson, Marion Johnstun, Jo Anne Kay, Ralph Kern, David Magleby, Marcia McManus, Thomas Morley, Matt Sellers, Chris Wilson
Jolynn Reed, Secretary (208) 496-1348

For Education Advising Contact:<br>Education Advising Center<br>http://www.byui.edu/TeacherEd/Advising/Advising.htm<br>Phone 208-496-2926<br>edadvising@byui.edu

## Introduction

Influencing people's lives for the better is one of the satisfactions of teaching. Education, above all other professions, allows you to share yourself with others as you help them grow, learn, mature, and identify that which will have a lasting impact for good throughout their lives. As President McKay taught "No greater responsibility can rest upon any man [or woman], than to be a teacher of God's children" (in Conference Report, Oct. 1916, 57). The department believes in programs that integrate theory and best practice. They are rigorous academic programs with a strong theoretical knowledge base and extensive practical experience in public schools. The Teacher Education Department offers degrees in Early Childhood/Special Education and Elementary Education. Core classes are also offered in secondary education, but the majors are housed in content areas across campus. See http://www.byui.edu/TeacherEd/for recommended sequence of courses in each area

Early Childhood/Special Education prepares students to work with typically developing and/or children with special needs from birth through age eight. Students who successfully complete this program will be eligible to apply for the Blended Early Childhood Education/Early Childhood Special Education Idaho Teaching License, which allows them to teach general or special education classes in kindergarten through third grade. Students may also choose to work with young children and their families in home, agency, and preschool settings. Applied coursework and fieldwork involving children in a variety of settings will prepare students for successful career experiences. Students will demonstrate knowledge, understanding and application of skills during three different supervised intervention/teaching experiences: (1) infants and toddlers in home or agency settings, (2) preschoolers in private or public preschools, and (3) kindergarten through third grade children in public schools.

## ECSE Major Requirements

- Students must maintain a 3.0 GPA, cumulative and each semester, for program continuation
- Students must earn a C- or better in all major and G.E. courses.
- Students must take the following exams

1. Idaho Comprehensive Literacy Exams (there are 3)
2. Idaho Technology Competency Exam
3. Praxis II Exams (0021 and 0690)

- Students must complete a Professional Portfolio which will include entries from all course areas included in GE and major requirements.

Elementary Education prepares students for teaching children through a series of classes designed to give students the practical knowledge they need to be successful in their careers. Students successfully completing the program will be eligible to apply for a K-8 Idaho Education Teaching license.

## Elementary Education Requirements

- Students must maintain a 2.75 cumulative GPA for continuation in the program
- Students must earn a C- or better in all major and G.E. courses.
- Students must take the following exams:

1. Idaho Comprehensive Literacy Exams (there are 3)
2. Idaho Technology Competency Exam
3. Praxis II Exams (0014 and 0522)

Secondary Education serves many other campus departments that offer secondary teaching majors and minors, by offering a series of classes designed to prepare students to be successful in the secondary public school setting. Secondary education is not a major. Students interested in pursuing secondary certification will select a teaching major and teaching minor or enroll in one of the available composite programs. Students successfully completing a secondary education program will be eligible to apply for the grade 6-12 Idaho Education Teaching license.

## Secondary Education Core Requirements

- Students must earn a C- or better in all secondary education core courses.
- Students must take the following exams:

1. Idaho Technology Competency Exam
2. Praxis II Content area Exams for major and minor areas of study

## SECONDARY EDUCATION MAJORS

Agriculture Education Composite: See the Agronomy \& Ag Business section of this catalog
Art Education: See the Art section of this catalog
Art Education Composite: See the Art section of this catalog
Biology Education: See the Biology section of this catalog Biology Education Composite: See the Biology section of this catalog
Chemistry Education: See the Chemistry section of this catalog
Earth Science Education: See the Geology section of this catalog English Education: See the English section of this catalog English Education Composite: See the English section of this cata$\log$
Exercise \& Sports Sci./Health Education: See the Exercise \& Sports Sci. section of this catalog
Family \& Consumer Sci. Ed. Composite: See the Home \& Family Ed. section of this catalog
Health Education: See the Health Science section of this catalog History Education: See the History section of this catalog Mathematics Education: See the Mathematics section of this cata$\log$
Music Education Composite: See the Music section of this catalog Physics Education: See the Physics section of this catalog
Social Studies Education Composite: See the History section of this catalog
Spanish Education: See the Foreign Language section of this cata$\log$
Theatre \& Speech Education: See the Theatre section of this cata$\log$

## SECONDARY EDUCATION MINORS

American Government Education: See the Political Science section of this catalog
Art Education: See the Art section of this catalog
Biology Education: See the Biology section of this catalog
Chemistry Education: See the Chemistry section of this catalog
Chinese Education: See the Foreign Language section of this cata$\log$
Earth Science Education: See the Geology section of this catalog Economics Education: See the Economics section of this catalog English Education: See the English section of this catalog
Exercise \& Sports Science Education: See the Exercise \& Sports Sci. section of this catalog
French Education: See the Foreign Language section of this catalog Geography Education: See the Geography section of this catalog German Education: See the Foreign Language section of this cata$\log$
Health Education: See the Health Science section of this catalog History Education: See the History section of this catalog
Journalism Education: See the Communication section of this cata$\log$
Mathematics Education: See the Mathematics section of this cata$\log$
Music Education-Band: See the Music section of this catalog
Music Education-Choral: See the Music section of this catalog Music Education-Orchestra: See the Music section of this catalog Natural Science Education: See the Geology section of this catalog Physical Education Teaching: See the Exercise and Sports Science section of this catalog
Physical Science Education: See the Physics section of this catalog

Physics Education: See the Physics section of this catalog Russian Education: See the Foreign Language section of this cata$\log$
Spanish Education: See the Foreign Language section of this cata$\log$
Theatre and Speech Education: See the Theatre section of this catalog

Teacher Education
Brigham Young University-Idaho 2007-2008

BS in Early Childhood/Special Education



Teacher Education
Brigham Young University-Idaho 2007-2008

BS in Elementary Education

| General Education Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| I. Reading and Writing: | $\begin{array}{\|l} \hline \text { III. Basic Skills: } \\ \text { Take } 1 \text { course: } \end{array}$ | V. Letters: | VIII. American Institutior | Religion Requirement: |
| Take 1 course: |  | Take 1 course: | Take 1 course: | (Book of Mormon) |
| ENG 111 | HS 131 $2$ | ENG 250 | AMHER 170 | Take these courses: |
| ENG 111C 3 | HS 131W $2$ | ENG 331 |  | REL $121 \quad 2$ |
|  |  | ENG 3323 |  | REL 122 2 |
| AND | IV. Arts: | ENG 333 3 | IX. Social Science: | OR |
| Take 1 course: | Take 1 course: | ENG 334 | Take 1 course: | Take this course: |
| ENG 313 | ART 1013 | ENG 335 | ED 270 3 | REL 221 |
| ENG 313C 3 | HUM 101 3 |  |  | AND |
|  | HUM 2013 |  |  | (Scripture Based Courses) |
| II. Mathematics: <br> Take 1 course: <br> MATH 306 | HUM 2023 | VI. Biological Science: |  | Take 6 credits: |
|  | MUSIC 1003 | Take 4 credits: |  | REL 211 3 |
|  | MUSIC 101 | BIO 100 |  | REL 212 2 |
|  | AND | BIO 1021 |  | REL 3013 |
|  | Take this course: |  |  | REL 301H 3 |
|  | FA 100 0-1 | VII. Physical Science: |  | REL 3023 |
|  |  | Take 4 credits: |  | REL 302H 3 |
|  |  | GEOL 110 |  | REL 324 |
|  |  | GEOL 110L 1 |  | AND |
|  |  | PH.S 110 |  | (Other Religion Courses) |
|  |  |  |  | Take 4 credits: |
|  |  |  |  | REL 1002 |
|  |  |  |  | REL 1302 |
|  |  |  |  | REL 215 2 |
|  |  |  |  | REL 2342 |
|  |  |  |  | REL 235 2 |
|  |  |  |  | REL 261 2 |
|  |  |  |  | REL 264 2 |
|  |  |  |  | REL 333 2 |
|  |  |  |  | REL 341 |
|  |  |  |  | REL 342 3 |
|  |  |  |  | REL $351 \quad 2$ |
|  |  |  |  | REL 352 2 |
|  |  |  |  | REL 360 4 |
|  |  |  |  | REL 3702 |
|  |  |  |  | REL 431 2 |
|  |  |  |  | REL 471 |
|  |  |  |  | REL 475 |
| Total GE Credits=45 |  |  |  |  |



## Secondary Teacher Education Core

| No Double Counting of Major Courses - No Grade Less Than C- in Major Courses |  |  |  |
| :---: | :---: | :---: | :---: |
| $\begin{array}{\|\|ll} \hline \hline \text { GE Requirements: } \\ \cline { 2 - 2 } & \\ \cline { 2 - 3 } & 3 \\ \cline { 2 - 3 } & 370 \end{array}$ | $\|$Major Requirements:  <br> Take these courses: 2 <br> ED 200 12 <br> ED 492 3 <br> SECED 410 2 <br> SPED 322 19 | Take 1 course:  <br> (Take one of the following  <br> practicum experiences  <br> appropriate for your major)  <br> AGRON 297 2 <br> ART 314 3 <br> HFED 205 1 <br> MUSIC 377 C 2 <br> MUSIC 482 2 <br> MUSIC 483 3 <br> SECED 280 3 <br> TA 405 3 |  |
| Total Credits=23 |  |  |  |

## Course Descriptions

Credits*

## ECSE 400 Assessment and Evaluation

(4:4:0)
Fee: \$30.00
Prerequisite: SpEd 320, Math $305 \& 306$, ElEd $375 \& 380$ (may be taken concurrently), Child 310, Junior standing.

Selection, administration and interpretation of assessment tools and methods employed in early childhood special education programs. Includes assessment strategies spanning the continuum from informal to formal, and from authentic to standardized norm-referenced testing, including developmental tests, portfolio assessments, observation, interviewing, curriculum-based assessment and most of the popular norm-referenced instruments in the field of psychoeducational assessment. Child progress monotoring and program evaluation are also included.

## ECSE 410 Strategies for ECSE

(4:3:2)
Prerequisite: ECSE 400
To understand and apply approaches and theory of intervention strategies and procedures with and without young children with special needs. The student will learn to use theories of direct instruction and collaboration and team interventions.
(Fall, Winter, Summer)

## ECSE 430 ECSE Practicum

(2:0:9)
Prerequisite: Completion/concurrent enrollment in ELED 421, 422, 423, or Instructor Approval
Students will receive practical, hands-on experience in classroom management, curriculum design, and collaboration while working in a public or private kindergarten classroom. Hours include time in public school with a weekly seminar.
(Fall, Winter, Summer)

## ECSE 490 Student Teaching Preschool

(6:3:12)
Prerequisite: Concurrent enrollment in ECSE 410, Must have completed 75 credits including Child 230, Consent of Instructor, ECSE majors only.

One of three student teaching experiences for students enrolled in the ECSE Teacher Licensure Program. Students will receive practical, hands-on experience in classroom management, instructional design and delivery, and educational assessment while working in an inclusive preschool setting. Weekly seminars will serve as the forum in which student teachers can address challenges and concerns while sharing experiences, expertise, and successes.
(Fall, Winter, Summer)

## ECSE 491 Student Teaching Early Intervention

(4:2:6)
Prerequisite: Concurrent enrollment in SOC 430, must have completed 75 credits, ECSE majors only, Consent of Instructor.

One of three student teaching experiences for students enrolled in the ECSE Teacher Licensure Program. Students will receive practical, hands-on experience in working with infants/toddlers and their families in both home-based and center-based settings. Intervention focus will be determined by IFSP-identified family goals and outcomes. A weekly seminar will serve as the forum in which student teachers can address challenges and concerns while sharing experiences, expertise, and successes.
(Fall, Winter, Summer)
ED 120 Introduction to Education
(2:2:0)
With the knowledge that everyone is a teacher, this course is designed to answer the question: What kind of teacher will I be? Through an overview of university programs (ECSE, ELED, SECED), structure of schools, learning and teaching, the teaching profession, and great minds in education, students will be prepared to make a wise decision.
(Fall, Winter, Summer)
ED 200 History and Philosophy of Education
(2:2:0)
This course provides future teachers with a knowledge of the historical events, philosophies, and theories that have helped build American education; fosters in them an understanding of their own personal teaching philosophy; and encourages them to develop the wisdom to follow the Savior as they strive to become Master Teachers.
(Fall, Winter, Summer)
ED 255 Technology \& Teacher Productivity
(1:1:0)
An overview of electronic presentations, spreadsheets, concept maps, graphics and desktop publishing.
(Fall, Winter, Summer)
ED 270 Educational Psychology
(3:3:0)
Fulfills GE Social Science requirement.
Prerequisite: ED 200.
This course introduces pre-service teachers to the scholarship of learning and teaching. Educational theories and principles are taught in the context of real-life teaching application. (Fall, Winter, Summer)

ED 285 Motivation and Management
(2:2:0)
Prerequisite: Concurrent enrollment with ElEd 220 preferred. This course is designed to help bridge the gap between theory and practice. Prospective teachers will explore management and motivation theories, practices, and teaching strategies that build a cooperative and inclusive classroom environment where all students are invited to actively participate. The course also provides models of discipline practices for teachers and parents where agency and respect are fostered.
(Fall, Winter, Summer)

Prerequisite: ED 200.
Intended for prospective teachers, coaches, and principles, skills and practices, examining multiple approaches and various leadership roles in schools.
(Fall, Winter, Summer)
ED 401 Assessment \& Evaluation in Education
Prerequisite: Must be taken concurrently with ELED 431.
Assists the prospective Education Educator in developing skills in the use of assessment, the construction of assessment devises, the statistical analysis of test results, and the appraisal of educational research.
(Fall, Winter, Summer)
ED 402 Linguistically Diverse Students - Assessment \& Strategies
Prerequisite: SpEd 320 or SpEd 322
Introduction to the assessment and evaluation of linguistically diverse students.
(Fall, Winter, Summer)

## ED 492 Student Teaching in the Public Schools

Fee: \$50.00
Prerequisite: All coursework completed. Student Teaching is the culminating experience, the capstone of the academic and professional training of a pre-service teacher. A fourteen-week practicum is completed in the public school classroom. A weekly seminar will serve as the forum in which student teachers can address challenges and concerns while sharing experiences, expertise, and successes.

Please be aware of the vast number of education students that BYU-Idaho is trying to service. Because of this, be aware of the following:

1. There is a STRONG probability that your student-teaching placement will be a distant site. (Las Vegas, Salt Lake City, Mesa, etc.)
2. Distant-site placements are limited to certain locations that have been organized for BYU-Idaho students. These sites have been researched and contacts made in order to help BYU-Idaho students gain a student-teaching experience.
3. There will be a disruption in your regular routine in order to participate in your student-teaching experience. You may need to move to a new area and re-establish your "home." This may require your purchasing new items that you deem necessary. Also be aware that there may be additional expenses in transportation, housing, food, and utilities involved in your distant-site placement.
4. If you are in a campus-based placement, there will most likely be significant commuting for many of you.
5. There will be some unanticipated program expenses that develop through the program such as Praxis PLT, fingerprinting, and/or background checks. These are expenses that are not BYU-Idaho based, but mandated by school districts or the state. (Fall, Winter, Summer)

## ED 493R Independent Readings and Projects

(1-4:0:0)
Prerequisite: Consent of Instructor required.
This course is designed as an independent study program, with content and objectives determined by the student and a faculty member.
(Fall, Winter, Summer)

ELED 220 Early Field Experience
(3:2:3)
Prerequisite: ED 200. Travel to public schools, must provide own transportation.

This course will be the pre-service teacher's first teaching exposure in the elementary classroom. Lesson planning and direct instruction will be taught and implemented.
(Fall, Winter, Summer)
ELED 319 Cultural Diversity Issues in Education (Online Course)
(2:0:0)
Prerequisite: Recommend taken during off-campus semester. ED 200, ENG 313 or instructor consent. Call Teacher Education Department to register.

Recommended that this course will be completed during the offcampus semester in an online format. A service practicum supplements reading and writing assignments in order to develop cultural, social, and economic awareness. Students must register in the Teacher Education office.
(Fall, Winter, Summer)
ELED 350 Art Curriculum and Methods
(2:2:1)
Fee: \$15.00
This course provides pre-service preparation for K-12 classroom teachers in the visual arts content area with emphasis on the development of classroom materials and instructional strategies. A $\$ 15.00$ fee is charged for consumable supplies.
(Fall, Winter, Summer)
ELED 360 Music Curriculum \& Methods
(2:2:0)
This course will establish a classroom environment for musical development. Emphasis will be on appropriate songs, activities, resources, and teaching strategies so music can be used to teach curriculum content.
(Fall, Winter, Summer)
ELED 370 P.E. Curriculum and Methods
(2:0:3)
This course is designed to provide the future teacher with the curricular knowledge, pedagogical skills and practical application through peer and or practicum teaching necessary to teach physical education in the schools.
(Fall, Winter, Summer)
ELED 375 Idaho Comprehensive Literacy Course \#1
(3:3:0)
Prerequisite: ED 200
This course teaches linguistic and language structure basics related to early reading skills. Teacher candidates learn strategies to teach and assess early reading skills including phonological awareness, concepts of print, the alphabetic principle, and phonics. (Fall, Winter, Summer)
ELED 380 Idaho Comprehensive Literacy Course \#2
(3:3:0)
Prerequisite: ED 200, ElEd 375
In this course, teacher candidates learn strategies to teach and assess reading skills of fluency, vocabulary, and comprehension. This course teaches content required for Standards two and three of the Idaho Comprehensive Literacy Assessment.
(Fall, Winter, Summer)
ELED 385L Literacy III Practicum
(1:0:2)
Prerequisite: ED 200, ElEd 375, ElEd 380
This is a supervised practicum experience during which teacher candidates apply the knowledge of reading instruction and assessment learned in EIEd 375 and EIEd 380 with local public school elementary students.
(Fall, Winter, Summer)

## ELED 421 El Ed Math Methods <br> (2:2:0)

Prerequisite: Math 305, Math 306 or concurrent enrollment
ED 200 or Instructor approval
Introduces prospective teachers to instructional strategies for teaching math to students $\mathrm{K}-8$.
(Fall, Winter, Summer)
ELED 422 Eled Science Methods
(2:2:0)
Prerequisite: ED 200, BIO 100 and 102 and GEOL 110 and 110L OR PHS 110 or Instructor approval
Introduces prospective teachers to instructional strategies for teaching science to students K-8.
(Fall, Winter, Summer)
ELED 423 EIEd Social Studies Methods
(2:2:0)
Prerequisite: ED 200, AmHer 170, HIST 201 or 202 or instructor approval

Introduces prospective teachers to instructional strategies for teaching Social Studies to students K-8.
(Fall, Winter, Summer)

## ELED 431 EIEd Practicum

(6:1:14)
Prerequisite: Completion/concurrent enrollment in ELED 422, 421,423 , or Instructor approval. Must take concurrently with Ed 401. 75 credits. Travel to Idaho Falls, must provide own transportation.

Provides the pre-service teacher with classroom teaching experience in all content areas in an elementary school. This experience should be taken concurrently with ELED math, science \& social studies methods if possible, but not required. Hours include 10 hours in a public school classroom with a weekly seminar. (Fall, Winter, Summer)

## SECED 205 Secondary Education Practicum

(1:1:0)
Introduction to classroom methods for secondary teachers. Students will have opportunity to practice teach and then view and reflect on their effort. Some time will be spent in the public schools.
(Fall, Winter, Summer)
SECED 280 SecEd Early Field Experience
(3:2:2)
Prerequisite: ED 200, ED 270 (Ed 270 can be taken concurrently.) This course provides pre-service secondary education students exposure to 6-12 grade level classrooms through a 40 -hour practicum experience. Lesson planning, management, strategies, and assessment will be taught and implemented with possible integration with other secondary education contents. (Fall, Winter, Summer)

## SECED 410 Reading in the Content Area

(3:3:0)
Prerequisite: Ed 200, ED 270 , SecEd 280 or field experience course in content area.

This senior level course is designed to immediately precede the student teaching semester. It is recommended that students take this course in conjunction with their content area methods class. Students are taught assessment first planning and develop the ability to facilitate learning through fostering general and content specific literacy skills. Prospective teachers will continue development of ability appropriate curriculum materials in preparation for student teaching. Practical application of the skills of this and all previous courses are facilitated by lab experience in local secondary schools.
(Fall, Winter, Summer)
SPED 290 Issues in Special Education
Prerequisite: ED 200
A seminar class dealing with current issues in the field of special education.
(Fall, Winter, Summer)

SPED 320 Exceptional Students (P-6th grade)
Prerequisite: ED 200, completion of 30 credits.
Child 310 for ECSE majors only
Introductory course for students majoring in Elementary
Education, Professional Preschool Education, and Early
Childhood/Special Education. Course content related to early childhood/special education including history, theories, models, and current issues. Special emphasis is given to the use of developmentally appropriate practices.
(Fall, Winter, Summer)
SPED 322 Exceptional Students (6-12th grade)
(2:2:0)
Prerequisite: Ed 200
This course is a general introduction to the characteristics of exceptional learners and their education. The course will emphasize classroom management and teaching practices, as well as the psychological, sociological, and medical aspects of disabilities and giftedness.
(Fall, Winter, Summer)

## SPED 323 Culture and Diversity

(2:2:0)
Prerequisite: ED 200, Child 210.
Students will analyze historic and present day relationships between the American educational system and cultural dynamics. They will identify prejudices and discriminatory practices, their causes and influence on education today.
(Fall, Winter, Summer)

## SPED 440 Behavior Management

(2:2:0)
Prerequisite: SpEd 320 or SpEd 322
Introduction to behavior management: an elective course providing students with an in-depth look at emotional and behavioral disorders, their impact on development and learning, and appropriate home, classroom, and community interventions.
(Summer, Fall)
SPED 450 Autism Spectrum Disorders
Prerequisite: SpEd 320 or SpEd 322
Designed as an elective course for students desiring a more indepth knowledge and understanding of working with children with autism spectrum disorders, including research-based strategies/interventions.
(Winter, Summer)

Theatre

## Department of <br> Theatre



Susan Whitfield, Department Chair
Gary Benson, John Bidwell, Richard Clifford, Hyrum Conrad, Omar Hansen, Roger Merrill, Susan Whitfield
Judy Wilkins, Secretary (208) 496-2077
bttp://www.byni.edu/Theatre/
The Department of Theatre seeks to engage its participants in a vital dialogue that upholds the mores of a community, educates, and provides an active venue for social discourse and commentary. The department offers courses that address the wide gamut of theatrical experience-particularly as related to the special needs of production and education in secondary schools. Students will find a foundation of class offerings and experiences designed to develop performance skills as actors and directors, teach principles of theatrical design and technology, and assist them in deepening their understanding of dramatic literature, theatre history, and criticism. The Department of Theatre currently offers a Bachelor of Arts degree in Theatre and Speech Education with certification that meets the standards set by the Idaho Board of Education and its consortia. Students may also minor in Theatre and Speech Education.

Students seeking a Bachelor of Arts or Sciences Degree in University Studies may work with their advisors to choose classes appropriate to emphases in Theatre Arts or Technical Theatre. These emphases will prepare them for graduate schools or professions where teacher certification is not required.

To accommodate students on any track, the Department of Theatre produces six main stage shows annually: two productions each in the fall, winter, and summer semesters. Students may also gain experience participating in numerous student directed shows throughout the year. The auditions are open to anyone campus wide.

## BS in Theatre and Speech Education




Theatre
Brigham Young University-Idaho 2007-2008

## Minor in Theatre Arts

| Minor Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| No Grade Less Than C Accepted for Minor Courses |  |  |  |  |
| Take these courses:  <br> TA 115 3 <br> TA 116 2 <br> TA 121 2 <br> TA 126 2 <br> TA 219 3 <br> TA $260 \mathrm{R}^{*}$ $1-2$ <br> TA 401 3 <br> TA 402 3 <br>  19 <br> *Take TA 260 for 2 credits  |  | Take 1 course:  <br> TA 123M 3 <br> TA 123W 3 <br>   | Program Notes: |  |
| Total Minor Credits $=24$ |  |  |  |  |
| This minor is available on the following tracks: |  |  |  |  |
| Fall-Winter---- YES |  | inter-Summer---- YES |  | Summer-Fall---- YES |

## Minor in Technical Theatre



## Minor in Theatre and Speech Education



Theatre

## Course Descriptions

Credits*
TA 106 Individual Coaching
(1:0:0)
Fee: \$171.00
Prerequisite: TA 121: Voice Diction or TA 123: Acting 1, and consent of instructor.

Personal attention to individual needs beyond classroom practice, for students seeking help in voice, oral interpretation, and/or acting. Private lessons for students who have completed at least one basic course (TA 121, TA 123 or TA 219 and/or TA 319, 320, 362 , or who have participated in a BYU-I production)
(Fall, Winter, Summer)
A 115 Introduction to Theatre
Fulfills GE Arts requirement.
Non-performance oriented. This course is designed to develop discriminating appreciation of theatre in relation to the other fine arts. Fundamentals of play analysis and dramatic structures are included. Many facets of theatrical production and the artists who accomplish them are discussed.
(Fall, Winter)
TA 116 Dramatic Structure and Analysis
Fundamentals of play analysis and dramatic theory.
Recommended to be completed before Sophomore year.
(Winter every year, Summer even years)
TA 117 Introduction to Film Art and Analysis
Fulfills GE Arts requirement.
Developing analytical skills for understanding and appreciating the best of motion picture art; basic history, theory, and aesthetics of film.
(Fall, Winter, Summer)
TA 117L Lab: Introduction to Film Art and Analysis
(0:0:3)
Required lab for students enrolled in TA 117: Introduction to Film Art and Analysis. Lab MUST be taken concurrently with course.

The BYU-Idaho International Cinema Lab, sponsored by the BYU-Idaho Deptartment of Theatre, is designed to meet the following objectives:

1. To supplement the curriculum of foreign language classes by providing opportunities both to hear native speakers of such languages, and to experience the art and culture of the countries in which those languages are spoken;
2. To supplement the curriculum of English, film, and humanities classes by showing important classic and quality films from the canon of world cinema, as well as cinematic adaptations of great English literature;
3. To provide opportunities for the BYU-Idaho campus community to broaden its world view through a deeper understanding and appreciation of other cultures and people.
(Fall, Winter, Summer)

## TA 121 Voice Diction

(2:2:1)
A fundamental course designed to teach vocal production skills for the stage. Emphasis is given to learning and developing vocal skills in preparation for voice interpretation. Recommended for students in Elementary or Secondary Education, English and Broadcasting.
(Fall odd years, Winter even years)
TA 123M Acting 1
(3:3:1)
Theory and practice in the basic skills of acting; intensive and integrated work on vocal, physical, emotional, improvisational and perceptional skills.
(Fall, Winter)

Theory and practice in the basic skills of acting; intensive and integrated work on vocal, physical, emotional, improvisational and perceptional skills.
(Fall, Winter)

## TA 126 Stage Makeup

(2:2:2)
Theory and practice of theatrical makeup.
(Fall, Winter, Summer)

## TA 219 Beginning Technical Theatre

(3:3:0)
Prerequisite: (TA 219 is a prerequisite for other design and technical theatre courses.)

An introduction to the theory and practice of scenery construction, painting, lighting, and rigging. Laboratory experience includes actual participation working backstage in university productions. Technical Theatre minors must enroll in this course during the first semester of their freshman year.
(Fall, Winter, Summer)

## TA 219L Beginning Technical Theatre Lab

(0:0:2)
Required lab for students enrolled in TA 219: Beginning Technical Theatre. Lab MUST be taken concurrently with course. (Fall, Winter, Summer)

## TA 223M Acting II

Prerequisite: TA 121: Voice Diction and TA 123: Acting 1.
May be repeated for credit with consent of instructor.
Continuation and advancement in the basic skills of acting; intensive and integrated work in vocal, physical, emotional, improvisational and perceptional skills. This course features continued and advanced study of basic acting skills: voice characterization, character physicality, emotional life, actions and perception. It refines the ability of each student to choose, prepare, and perform dramatic literature for auditions and performances.
(Winter even years)

## TA 223W Acting II

(3:4:2)
Prerequisite: TA 121:Voice Diction and TA 123: Acting 1. May be repeated for credit with consent of instructor.

Continuation and advancement in the basic skills of acting; intensive and integrated work in vocal, physical, emotional, improvisational and perceptional skills. This course features continued and advanced study of basic acting skills: voice characterization, character physicality, emotional life, actions and perception. It refines the ability of each student to choose, prepare, and perform dramatic literature for auditions and performances.
(Winter even years)

## TA 225 Stage Dialects

(2:2:1)
Prerequisite: TA 121 Voice \& Dictation
An intense study of the International Phonetic Alphabet (IPA) and its direct application and use with dialects in performance. Students acquire understanding of several and mastery of some dialects for stage work. Understanding and mastery of the International Phonetic Alphabet is major focus of the class. (Fall odd years, Winter even years)

## TA 233 Movement for Theatre

(2:2:2)
This movement course will strengthen the performance skills of actors, singers, and dancers by refining kinesthetic awareness and nonverbal expressiveness. This course is designed to help each student become more aware of his/her body's movement and expressive potential. Dance elements of time, space and motion are explored and applied to the work of actors, directors, singers and dancers. Development of kinesthetic awareness and physical control are essential components of this course.
(Winter odd years)

Theatre

## TA 250 Contemporary Arts Ensemble

(1-2:0:0)
Prerequisite: For members of Comic Frenzy inprov acting troupe. Selections by audition only.

Contemporary Arts Ensemble Production.

## TA 306 Individual Coaching II

(2:0:0)
Fee: $\$ 341.00$
Prerequisite: Consent of Instructor
Personal attention to individual needs beyond classroom practice, for students seeking help in technical theatre work, voice, oral interpretation, and/or acting. Private lessons for students who have completed at least one basic course (TA 121, TA 123, TA 219 , TA 318 , TA 319 , TA 320 TA 362 or who have participated in a BYU-Idaho production.)
(Fall, Winter, Summer)
TA 317 Theatrical Design for Educators
(2:0:0)
Prerequisite: TA 219
To explore the major disciplines of theatrical design: scenery, lighting, and costumes, and to learn the elements and principles of design. To practically apply knowledge of design elements and principles through design projects. To examine the practical constraints of designing for secondary education facilities, and formulate a plan for utilizing stock.
(Fall, Winter, Summer)
TA 318R Scene Painting
(3-6:2:4)
Prerequisite: TA 219 or consent
This course follows a cognitive/kinesthetic model. Topics are discussed in a classroom environment and then the same techniques will be executed by students in a lab environment.
(Every other semester beginning Winter 2007)
TA 319 Fundamentals of Scene Design
(2:2:2)
Prerequisite: Credit only. TA 219: Intro to Technical Theatre or consent of the instructor.

A course designed to teach aspiring high school teachers and designers the fundamentals of scenic design. Course content will include philosophies of scene design through the ages, design elements and practical skills. Students will be required to read at least four scripts and create designs for them. The final project is practical and cumulative.
(Summer, Fall 2008)

## TA 320 Stage Lighting

(2:2:2)
Prerequisite: TA 219: Beginning Technical Theatre or consent of instructor. Credit only.

An introductory course designed to teach prospective high school drama teachers and aspiring design students the fundamentals of lighting design. Course content will include philosophies of lighting design, color in lighting and lighting controls. Students will be required to read and design from required script. The final project will be practical and comprehensive.
(Fall 2007)
TA 321 Readers Theatre
(4:4:2)
Prerequisite: Completion of TA 121: Voice Diction and/or consent of instructor. Contact the instructor listed in the Course Catalog for permission to enroll.
Theory and practice of readers theatre as it pertains to adapting literature, directing and performing narrative theatre. An introduction to story theatre and narrative theatre for young audiences.
(Every other semester beginning Winter 2007)

## TA 322 Interpretation and Storytelling

(2:2:1)
Prerequisite: Completion of TA 121: Voice Diction.
Develops proficiency in storytelling, interpreting and performing poetry, stories, scripture plays, historical documents, and other aspects of reading aloud. Introduces students to the craft of storytelling. This course is strongly recommended for those studying Elementary or Secondary Education, English, or Broadcasting. Introduction to the craft, art and profession of storytelling and oral interpretation of literature.
(Every other semester beginning Summer 2007)

## TA 324 Special Studies in Theatre: Actors and Emotion

(2:2:2)
Prerequisite: TA 123: Acting 1.
A performance skills course for actors, singers, and dancers which focuses upon methods for generating complete and honest emotional experiences while performing. Alba Emoting and New School Acting techniques will be taught and integrated.
Monologues and scenes will be created and refined utilizing these methods.
(Winter even year)

## TA 335 Song Interpretation

Prerequisite: None, but if you do not read music, passing the class will be extremely difficult.

Concentrated practical work with textual analysis, emotional, physical characterization, staging/blocking techniques, types of progression in songs, auditioning, and centering the dramatic focus within a song. This course fosters specific and unique creation of character by performers while singing. Two distinctive methodologies for analyzing, interpreting, staging and performing solos and audition material are taught and refined.
(Fall even years)
TA 352 Drama in the Elementary Classroom
(2:2:0) Using theatre techniques such as creative dramatics/improvisation, puppetry, storytelling, reader's theare, choral reading, and theatre production for children as tools to enrich all subject matter taught in the elementary classroom.

## TA 362 Introduction to Theatrical Costume Design

(2:2:3) A practical course covering the principles and practice of the design and selection of costumes for historical, modern and nonrealistic plays. Study of the relationship of costume to character and production. Theory and practice of theatrical costume design.
(Winter 2008)

## TA 374 Theatre/Stage Management

(2:2:2)
Prerequisite: Open to students of Junior standing with an emphasis in Theatre or Technical Theatre.

Theory and practice of organizing, developing and managing a theatre company from its conception to opening night and beyond. A course designed to acquaint the student with the logistics of building a theatre company.
(Fall)
TA 390R Special Studies in Theatre 1-4
(1-4:0:0)
Taught on an "as needed" basis. Instruction in special skills, taught as needs arise based on theatre department productions. (Fall, Winter)

## TA 395 Travel Study

(0.5-3:3:0)

Travel Fee: \$100-1200
Prerequisite: It is suggested that the following courses be completed prior to enrollment: TA 115 , TA 123, TA 219, TA 319.
Travel study course for students in theatre education degree program as well as minors and theatre clusters. Theatre is studied in a variety of cities including workshops, galleries and museums. (Winter 2008)

Theatre

TA 401 Theatre History I
Prerequisite: TA 116: Dramatic structure and analysis.
The first half of theatre history: the origins of theatre, Greek, Roman, Medieval, Italian Renaissance, Spanish, Elizabethan and Asian. An exploration of what in the past (during the times and places specified) has made theatre what it is today.
(Every other semester beginning Fall 2006)

## TA 402 Theatre History II

(3:3:0)
Prerequisite: TA 116: Dramatic Structure and Analysis.
For students with an emphasis in Theatre, TA 401 is a prerequisite for TA 402.
For students with an emphasis in Technical Theatre students, TA 401 is not required.

The second half of theatre history: Renaissance and Baroque, French and Italian, English 1642-1800, 18th-Century European and American, Romanticism, Realism, Contemporary, and Postmodern Theatre. This course covers the development of theatre after Shakespeare's day to the present, discussing the arrival of new styles, showing the influence all of these time periods and how the people involved have shaped the theatre we know today. (Every other semester beginning Winter 2007)

TA 405 Theatre and Speech Methods
Explores, analyzes, and practices theories, methods, and techniques utilized by effective theatre and speech teachers in the secondary schools.
(Fall, Winter )
TA 424 Beginning Director
Prerequisite: Students with Junior status who have completed TA 123: Acting One, or consent of instructor.
May be repeated for credit with consent of instructor. An introduction to the basic principles of directing, coupled with extensive experience in directing two scenes and a one-act play; designed to prepare students for directing assignments in church, educational, and community theatre. Basic principles of directing for the theatre, coupled with extensive practicum experience. (Fall, Winter)

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Brigham Young University-Idaho 2007-2008

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