# Department of Journalism

Main Departmental Office General Academic Building, Room 102 P.O. Box 311460 Denton, TX 76203-1460 (940) 565-2205

Fax: (940) 565-2370

Web site: www.jour.unt.edu

Susan Zavoina, Chair

# **Faculty**

Professors Busby, Wells. Associate Professors Albright, Broyles, Lambiase, Land, Zavoina. Assistant Professors An, Everbach, Gormly, Mueller.

# Introduction

Journalism concentrations prepare students to work in the fields of reporting, editing, design and photography on newspapers; reporting and editing news for radio and television stations; staff and free-lance writing for magazines; advertising in agencies, profit and nonprofit organizations, and media; public relations in agencies, and profit and nonprofit organizations; teaching in secondary schools; and desktop publishing.

Programs also are designed to educate students broadly; to develop their abilities to analyze, evaluate and inform; and to consider the ethical implications of mass communication and its impact in today's world.

Some journalism concentrations require completion of course work as beat reporters on *The North Texas Daily*, the campus newspaper. Students in the broadcast news concentration take one course in broadcast newswriting and have the opportunity to work at KNTU, the campus radio station, and in the campus television studio and web casts on the *NT Daily* web site. Students in the advertising concentration must complete one course of reporting and one of advanced advertising copywriting.

Internships provide additional experience in mass media, advertising and public relations agencies, and corporate offices and media sales in the Dallas–Fort Worth region and elsewhere in the state and nation.

# **Programs of Study**

The department offers undergraduate and graduate programs in the following areas:

Bachelor of Arts, and

- Master of Arts, both with a major in journalism;
- Master of Journalism.

Concentrations at the undergraduate level are available in advertising, broadcast news, newswriting-editorial, photojournalism and public relations.

Teacher certification also is available in journalism.

# **Admission to Journalism Major**

All students entering UNT and wishing to pursue the bachelor of arts degree with a major in journalism enter as pre-majors. Before applying for journalism major status, pre-majors must complete at least 45 hours of college course work including the following:

- 1. JOUR 1210, 2310 and two other courses, based on concentration requirements, with a 2.5 GPA or better;
- 2. the journalism math requirement for all concentrations, MATH 1680; and
- 3. the university English composition requirement with a grade of C or better.

Pre-majors who have completed the above requirements and who have a UNT GPA of at least 2.5 may file a formal application for major status. Approved majors may enroll in those advanced courses designated "journalism majors/minors only."

#### **Admission for Transfer Students**

Students transferring to UNT from other colleges and universities may fulfill many of these requirements through transfer course work. Transfer students need to apply for journalism major status upon admission and must pass the grammar/spelling/punctuation test, administered by the University Writing Lab, during their first term/semester at UNT.

# **Admission for Post-baccalaureate Students**

Students who have already completed a baccalaureate degree from an accredited university may be admitted to the journalism major prior to completion of the pre-major requirements provided their overall GPA in all college work attempted is at least 2.5. Post-baccalaureate majors must still abide by all course prerequisites and sequence restrictions.

# Bachelor of Arts

# **Degree Requirements**

- 1. Hours Required and General/College Requirements: A minimum of 128 semester hours, of which 42 must be advanced, and fulfillment of degree requirements for the Bachelor of Arts degree as specified in the "General University Requirements" in the Academics section of this catalog and the College of Arts and Sciences requirements.
- 2. **Major Requirements:** At least 33 semester hours in journalism in one of the following concentrations,

plus a passing grade on the Grammar, Spelling and Punctuation (GSP) exam before enrolling in JOUR 2310 (or a passing grade on the GSP exam during the first term/semester as a transfer student):

## Advertising:

a. JOUR 1210, 2010, 2200 and 2310 (pre-major courses to be completed with a minimum 2.5 GPA before applying for major status); JOUR 3020, 3040, 3200, 4050, 4060, 4070, and at least 6 hours but no more than 9 hours from JOUR 2420, 4012, 4020, 4051, 4052, 4055, 4220, 4230, 4250, 4800, and 4900. b. Students must take at least 18 hours in the College of Business Administration, including MKTG 3010, 3650 and 4120; plus 9 hours approved by the advertising faculty adviser, from the following: MKTG 3660, 4280, 4520, 4600, 4620, 4650; MGMT 3720, 3820, 3850, 3860, 3870, 4200; or BLAW 3430.

#### **Broadcast News:**

- a. JOUR 1210, 2310, 2340 and 4325 (pre-major courses to be completed with a minimum 2.5 GPA before applying for major status); JOUR 4330, 4340, 4410 and 4620; plus three courses from JOUR 4210, 4250, 4800, 4900-4910; RTVF 2210, 3300, 3330, 4850 (also up to 3 hours may be taken from RTVF 3482, 3501 and 3502).
- b. Also required are two upper-level courses from the following: CJUS 3210, PADM 3420, PADM 4450, or any 3000- or 4000-level course from PSCI.

#### Newswriting-Editorial:

- a. JOUR 1210, 2310, 2320 and 2700 (pre-major courses to be completed with a minimum 2.5 GPA before applying for major status); JOUR 3310, 3320, 4410, 4510 and 4620; and two courses from JOUR 2200, 4210, 4250, 4310, 4321, 4800, 4820 and 4850.
- b. Also required are 6 hours of upper-level credit from PSCI.
- c. Juniors should confer with an adviser about possible newspaper internships.

#### **Photojournalism:**

- a. JOUR 1210, 2310, 2320 and 2700 (pre-major courses to be completed with a minimum 2.5 GPA before applying for major status); JOUR 3320, 3700, 4620, 4700, 4720 and 4750; and one course from JOUR 2010, 2200, 2420, 3310, 4250, 4410, 4800, 4820 and 4850.
- b. Also required are 6 hours of upper-level credit from PSCI.

#### **Public Relations:**

a. JOUR 1210, 2310, 2320 and 2420 (pre-major courses to be completed with a minimum 2.5 GPA before applying for major status); JOUR 2200, 3200,

- 3310, 4450, 4460 and 4470; and at least 3 hours but no more than 6 hours approved by public relations faculty adviser from JOUR 2010, 3320, 3410, 4220, 4230, 4250, 4310, 4800, 4820 or 4850.
- b. Students must take MKTG 3650 and MGMT 3870.
- 3. Other Course Requirements: Listed with major courses.
- 4. **Minor**: Minor required for broadcast news, news-editorial, photojournalism and public relations concentrations; advertising requires additional business courses per degree requirements.
- 5. Electives: See four-year plan.

#### 6. Other Requirements:

- a. A grade of C or higher is required for all journalism courses to be applied toward the degree requirements.
- b. No more than 12 semester hours of journalism credit will be accepted from a transfer student who is entering as a first-term/semester junior. For students transferring with 75 semester hours of credit or more, a maximum of 18 transfer journalism hours will be accepted for credit toward the bachelor's degree.
- c. No more than 38 hours of journalism or radio/television/film courses may be included in the major or count toward the 128-hour degree. Because JOUR 1210, Mass Communication and Society, may be used to fulfill a requirement in the University Core Curriculum, it is not counted in the 38-hour limit.
- d. Students must pass grammar/spelling/punctuation test to be permitted to enroll in JOUR 2310; students who transfer credit for JOUR 2310 must take the grammar/spelling/punctuation test during their first term/semester at UNT.
- e. All journalism majors are required to take MATH 1680, which meets both university core and college core requirements; see adviser for exemptions to this policy for transfer students only.

Advertising Concentration  Following is one suggested four-year degree plan. Students are encouraged to see their adviser each semester for help with program decisions and enrollment. Students are responsible for meeting all course prerequisites.  FRESHMAN YEAR FALL ENGL 1310, College Writing I*  MKTG 4120, Buyer Behavior PSCI 1040, American Government* JOUR (advanced, see major requirement Elective Elective Total  SENIOR YEAR FALL JOUR 4060, Integrated Communications Business Concentration (advanced)	3 3 3 3 3 3 18
Following is one suggested four-year degree plan. Students are encouraged to see their adviser each semester for help with program decisions and enrollment. Students are responsible for meeting all course prerequisites.  FRESHMAN YEAR FALL  JOUR (advanced, see major requirement Elective Elective Total  SENIOR YEAR FALL  JOUR 4060, Integrated Communications	s) 3 3 3 <u>3</u>
Following is one suggested four-year degree plan. Students are encouraged to see their adviser each semester for help with program decisions and enrollment. Students are responsible for meeting all course prerequisites.  FRESHMAN YEAR FALL HOURS  JOUR (advanced, see major requirement Elective Elective Total  SENIOR YEAR FALL JOUR 4060, Integrated Communications	3 3 <u>3</u>
Students are encouraged to see their adviser each semester for help with program decisions and enrollment. Students are responsible for meeting all course prerequisites.  FRESHMAN YEAR FALL HOURS  Elective Elective Total  SENIOR YEAR FALL JOUR 4060, Integrated Communications	3 3 <u>3</u>
semester for help with program decisions and enrollment. Students are responsible for meeting all course prerequisites.  FRESHMAN YEAR FALL HOURS  Elective Total SENIOR YEAR FALL JOUR 4060, Integrated Communications	3
ment. Students are responsible for meeting all course prerequisites.  FRESHMAN YEAR FALL HOURS  Total  SENIOR YEAR FALL JOUR 4060, Integrated Communications	3
prerequisites.  FRESHMAN YEAR FALL HOURS  SENIOR YEAR FALL JOUR 4060, Integrated Communications	18
FRESHMAN YEAR FALL HOURS JOUR 4060, Integrated Communications	
FALL HOURS JOUR 4060, Integrated Communications	
) o o i ( i o o o ) i i i o o o i i i o o o i i i o o o i i i o o o i i i o o o i i i o o o i i i o o o i i o o	HOURS
	3
Dustiless Concentration (advanced)	3
JOUR 1210, Mass Communication and Society  Business Concentration (advanced)	3
(may be used to satisfy Cross-Cultural, Elective	4
Diversity and Global Studies requirement*) 3 Social and Behavioral Sciences*	_3
JOUR 2010, Principles of Advertising 3 Total	16
LANG 2040, Foreign Language (intermediate)** 3	HOURS
MATH 1000, Elementary Probability and	3
D : C ( 1 1)	3
FSCI 1040, American Government	3
Total 18 Elective (advanced)	3
SPRING HOURS Wellness*	3 <u>3</u>
ENGL 1320, College Writing II* 3 Total	15
JOUR 2200, Computer Applications for *See the University Core Curriculum section of	this cata-
Journalists  3 log for approved list of course options.	tilis cata
JOUR 2310, Newspaper Reporting and Writing 4 ** See Arts and Sciences degree requirements	section of
LANG 2050, Foreign Language (intermediate)** 3 this catalog for approved list of course options	
PSCI 1050, American Government*	
Total 16 Actual degree plans may vary depending on a	valiability
SOPHOMORE YEAR  of courses in a given semester.  Some courses may require prerequisites not lis	tod
FALL HOURS  Students may wish to use opportunities for ele	
1151 2010, Utilied States filstory to 1805	Clives to
JOUR 3020, Advertising Concepts 3	_
JOUR 3200, Mass Communication Research Methods  3 BA with a Major in Journalism	<b>-</b> '
Humanities* 3 Broadcast News Concentration	1
Physical Science**  Total  Physical Science**  4  Following is <b>one</b> suggested four-year degree p	lan
Total 16 Following is <b>one</b> suggested tour-year degree p Students are encouraged to see their adviser e	
SPRING HOURS semester for help with program decisions and	
HIST 2620, United States History Since 1865* 3 ment. Students are responsible for meeting all	
JOUR 3040, Advertising Media and prerequisites.	
Marketing Strategy 3 EDECHMAN VEAR	
JOUR 4050, Advertising Copywriting 3	HOURS
ENGL 1210 College Muiting 18	3
Natural Sciences 4 IOUR 1210 Mass Communication and	3
Total 16 Society (may be used to satisfy	
JUNIOR YEAR Cross-cultural, Diversity and Global	
FALL HOURS Studies requirement*)	3
MKTG 3010, Professional Selling 3 LANG 2040, Foreign Language	
MKTG 3650, Foundations of Marketing (intermediate)**	3
Practice 3 MATH 1680, Elementary Probability and	
JOUR (see major requirements) 3 Statistics**	3
Laboratory Science**  4 PSCI 1040, American Government*	3
Visual and Performing Arts* 3 Total	15
Total 16	

SPRING	HOURS	SPRING HOU	JRS
ENGL 1320, College Writing II*	3	JOUR or RTVF (advanced, see major	
LANG 2050, Foreign Language (intermed		requirements)	3
PSCI 1050, American Government*	3	Elective (advanced)	3
Social and Behavioral Sciences*	3	Elective (advanced)	3
Wellness* Total	<u>3</u> 15	Elective Minor	4 <u>3</u>
Total	13	Total	<u>3</u> 16
SUMMER 5W1	HOURS		
JOUR 2310, Newspaper Reporting and		*See the University Core Curriculum section of this ca	ta-
Writing (may be used to satisfy		log for approved list of course options.  ** See Arts and Sciences degree requirements section	of
Communication requirement*)	$\frac{4}{4}$	this catalog for approved list of course options.	OI .
Total	4	3 11	
SOPHOMORE YEAR		Actual degree plans may vary depending on available of sources in a given somester	iity
FALL	HOURS	of courses in a given semester. Some courses may require prerequisites not listed.	
HIST 2610, United States History to 186 JOUR 2340, Writing for Electronic New		Students may wish to use opportunities for electives to	to
Humanities*	3	complete a minor of their choice.	.0
Physical Science**	4		
Visual and Performing Arts*	3	BA with a Major in Journalism	
Total	16		
SPRING	HOURS	Newswriting-Editorial Concentrati	on
	<b>HOURS</b> 1865* 3	Following is <b>one</b> suggested four-year degree plan.	
HIST 2620, United States History Since JOUR 4325, Broadcast News I	3	Students are encouraged to see their adviser each	
Elective	3	semester for help with program decisions and enroll-	
Literature**	3	ment. Students are responsible for meeting all course	
Natural Sciences**	4	prerequisites.	
Total	16	FRESHMAN YEAR	
JUNIOR YEAR		FALL HOU	
FALL	HOURS	ENGL 1310, College Writing I*	3
JOUR 4330, Broadcast News II	3	JOUR 1210, Mass Communication and	
JOUR or RTVF (advanced, see major		Society (may be used to satisfy Cross-Cultural, Diversity and Global	
requirements)	3	Studies requirement*)	3
Laboratory Science**	4	LANG 2040, Foreign Language (intermediate)*	
Minor Minor	3 <u>3</u>	MATH 1680, Elementary Probability and	
Total	16	Statistics**	3
		PSCI 1040, American Government*	3
SPRING	HOURS	Total	15
JOUR 4340, Advanced Electronic News	2	SPRING HOU	JRS
Reporting JOUR 4620, Mass Communication Law	3	ENGL 1320, College Writing II*	3
JOUR 4020, Mass Communication Law JOUR or RTVF (see major requirement		JOUR 2310, Newspaper Reporting and	
PSCI/CJUS/PADM (advanced, see majo	-,	Writing (may be used to satisfy	
requirements)	3	Communication requirement*)	4
Minor	<u>3</u>	LANG 2050, Foreign Language (intermediate)*	
Total	15	PSCI 1050, American Government*	3
SENIOR YEAR		Social and Behavioral Sciences* Total	<u>3</u> 16
FALL	HOURS		10
JOUR 4410, Reporting of Public Affairs	4	SOPHOMORE YEAR	IDC
PSCI/CJUS/PADM (advanced, see majo		FALL HIST 2610, United States History to 1865*	J <b>KS</b> 3
requirements)	3	JOUR 2320, Newspaper Reporting and Writing	
Elective (advanced)	2	JOUR 2700, Beginning Photojournalism	3
Minor Minor (advanced)	3	Humanities*	3
Total	<u>3</u> 15	Natural Sciences**	4
10:01	13	Total	17

SPRING	HOURS		
HIST 2620, United States History Since 18		BA with a Major in Journalism	
		_	
JOUR 3320, News Editing and Design	4	Photojournalism Concentratio	n
Literature**	3	Following is <b>one</b> suggested four-year degree p	lan
Physical Science**	4	Students are encouraged to see their adviser ed	
Visual and Performing Arts*	<u>3</u>		
Total	17	semester for help with program decisions and	
JUNIOR YEAR		ment. Students are responsible for meeting all	course
FALL	HOURS	prerequisites.	
JOUR 3310, Feature Writing	3	FRESHMAN YEAR	
		FALL	HOURS
JOUR 4410, Reporting of Public Affairs	4		3
Elective (advanced)	3	ENGL 1310, College Writing I*	3
Minor	3	JOUR 1210, Mass Communication and	
Minor	<u>3</u>	Society (may be used to satisfy	
Total	16	Cross-Cultural, Diversity and Global	
CDDING	HOURS	Studies requirement*)	3
SPRING	HOURS	LANG 2040, Foreign Language (intermed	
JOUR 4620, Mass Communication Law	3	MATH 1680, Elementary Probability and	ĺ
PSCI (advanced, see major requirements)	3	Statistics**	3
Laboratory Science**	4	PSCI 1040, American Government*	<u>3</u>
Minor	3	Total	15
Minor (advanced)	3		
Total	16	SPRING	HOURS
SENIOR YEAR		ENGL 1320, College Writing II*	3
FALL	HOURS	JOUR 2700, Beginning Photojournalism	3
		LANG 2050, Foreign Language (intermed	diate)** 3
JOUR (see major requirements)	3	PSCI 1050, American Government*	3
JOUR (advanced, see major requirements)		Social and Behavioral Sciences*	3
PSCI (advanced, see major requirements)	3	Total	15
Elective	3		13
Minor (advanced)	3	SOPHOMORE YEAR	
Total	15	FALL	HOURS
CDDING		HIST 2610, United States History to 1865	5* 3
SPRING	HOURS	JOUR 2310, Newspaper Reporting and	
JOUR 4510, Newspaper Management,		Writing (may be used to satisfy	
Problems and Ethics	3	Communication requirement*)	4
Elective (advanced)	3	Humanities*	3
Elective (advanced)	4	Physical Science**	4
Minor	3	Visual and Performing Arts*	<u>3</u>
Wellness*	<u>3</u>	Total	17
Total	16	Total	17
*Coatha University Core Curriculum castion oft	hic cata	SPRING	HOURS
*See the University Core Curriculum section of the	iis cata-	HIST 2620, United States History Since 1	865* 3
log for approved list of course options.		JOUR 2320, Newspaper Reporting and	
** See Arts and Sciences degree requirements se	ection of	Writing	4
this catalog for approved list of course options.		Literature**	3
Actual degree plans may vary depending on av	ailability	Minor	3
of courses in a given semester.		Natural Sciences**	<u>4</u>
Some courses may require prerequisites not liste	od	Total	17
Students may wish to use opportunities for elec-			17
complete a minor of their choice.	iives to	JUNIOR YEAR	
complete a minor of their choice.		FALL	HOURS
		JOUR 3320, News Editing and Design	4
		JOUR 3700, Photojournalism	3
		Elective (advanced)	3
		Elective (advanced)	3
		Minor	3
		Total	16
		10131	

182

Total

15

SPRING	HOURS
JOUR 4470, Ethics, Law and Diversity	
in Public Relations	3
Elective (advanced)	3
Elective (advanced)	3
Minor	3
Minor (advanced)	<u>3</u>
Total	15

<sup>\*</sup>See the University Core Curriculum section of this catalog for approved list of course options.

\*\* See Arts and Sciences degree requirements section of this catalog for approved list of course options.

Actual degree plans may vary depending on availability of courses in a given semester.

Some courses may require prerequisites not listed. Students may wish to use opportunities for electives to complete a minor of their choice.

# Minors in Journalism

A minor requires a minimum of 18 hours including 6 advanced hours; students must present their degree plans from their majors, showing their minor selection as journalism, to gain admittance to any upper-level journalism course. Transfer students who minor in journalism must complete a minimum of 6 advanced hours at UNT; courses must be approved by a journalism adviser. Approved minor course sequences follow.

#### **General Minor in Journalism**

The general journalism minor requires a minimum of 19 hours. A core consisting of JOUR 1210 and 2310 must be completed before taking upper-level classes. An additional 12 hours, including 6 advanced hours, should be chosen from the following list: JOUR 2010, 2200, 2320, 2340, 2420, 2700, 3020, 3310, 3320, 4055, 4210, 4250, 4310, 4321, 4325, 4330, 4360, 4370, 4380, 4410, 4620, 4720 or 4820.

#### Minor in Advertising

The minor in advertising requires JOUR 2010 and 3020, with at least 12 additional hours at the upper level. Choices for a creative track include: JOUR 4020, 4050, 4051, 4052, 4055, 4070, 4800 and 4900. Choices for a management track include: JOUR 3040, 3200, 4012, 4020, 4060, 4070, 4800, 4900.

#### **Minor in Broadcast News**

The minor in broadcast news requires JOUR 2310, 2340, 4325; and three courses chosen from JOUR 1210, 4330, 4340, 4410, 4620 and 4820.

# Minor in Newswriting-Editorial

The minor in news-editorial requires JOUR 2310, 2320, 3310, 3320 and 4410; and one class from JOUR 1210, 4510, 4620, 4820 and 4850.

# Minor in Photojournalism

The minor in photojournalism requires JOUR 2310, 2320, 2700, 3320 and 3700; plus one of the following courses: JOUR 4700, 4720 or 4750.

#### **Minor in Public Relations**

The minor in public relations requires JOUR 2310, 2320, 2420, 3200 and 4450; plus one of the following courses: JOUR 2200, 3310, 3410, 4460 or 4470.

# **Television News Producing Certificate**

This interdepartmental certificate program is open to students majoring in RTVF or in journalism with a concentration in broadcast news. Interested students must apply and be admitted into the restricted Television News Producing Certificate program. Students must complete at least 6 hours in journalism (JOUR 2340 and 4330) and 6 hours in RTVF (RTVF 1310 and 2210) as prerequisites before taking RTVF 4850, Television News Producing, for a total of 15 credit hours. Both departments recommend an internship in a professional news operation (radio, television, newspaper, etc.) to supplement the program, although the internship is not required for completion of the certificate.

# **Teacher Certification**

The College of Arts and Sciences encourages students to explore teaching at the secondary level as a career option. The student's academic adviser in the Dean's Office for Undergraduates and Student Advising in GAB, Room 220, can assist students with specific requirements for teacher certification in Journalism. Upon completion of this program, students will be prepared to sit for the certification examinations in Journalism.

Requirements: Newswriting-editorial required courses (JOUR 1210, 2310, 2320, 2700, 3310, 3320, 4410, 4510, 4620); and JOUR 2200, 4100 and 4850. See major for additional course work and GPA requirements.

Students must also complete the required 21 hours in upper-level education courses (EDSE 3800, 3830, 4060, 4070, 4108, 4118, 4840) and meet all GPA requirements to apply for state certification. In order to enroll for the first required education course, the student must make application to the certification program in the College of Education in Matthews Hall, Room 105.

All state certification requirements and information on required examinations is available on the web site of the State Board for Educator Certification (SBEC), www.sbec.state.tx.us.

# **Graduate Degrees**

The department offers degree programs leading to the Master of Arts and Master of Journalism. For information, consult the *Graduate Catalog* and confer with the journalism graduate studies director.

# **NT Daily**

The award-winning *North Texas Daily*, UNT's student newspaper, provides practical experience for students in all sequences of the Department of Journalism. The Student Publications Committee selects the editor each term/semester, and staff jobs are open to any UNT student. The *Daily* is published four days a week in the fall and spring term/semesters and once a week in the summer. The *Daily* has been providing news and entertainment to UNT students since 1948. For more information, contact the *Daily*'s adviser at (940) 565-2205, or visit the *Daily*'s web site at *www.ntdaily.com*.

# **Courses of Instruction**

All Courses of Instruction are located in one section at the back of this catalog.

#### **Course and Subject Guide**

The "Course and Subject Guide," found in the Courses of Instruction section of this book, serves as a table of contents and provides quick access to subject areas and prefixes.

# Department of Mathematics

Main Departmental Office General Academic Building, Room 435 P.O. Box 311430 Denton, TX 76203-1430 (940) 565-2155

Fax: (940) 565-4805

E-mail: mathchair@unt.edu Web site: www.math.unt.edu

Neal Brand, Chair

# **Faculty**

Professors Alikakos, Brand, Jackson, Johnson, Kallman, Kung, Lewis, Mauldin, Neuberger, Urbanski, Zamboni. Associate Professors Allen, Anghel, Bator, Brozovic, Cherry, Clark, Conley, Douglass, Gao, Iaia, Liu, Monticino, Quintanilla, Weller. Assistant Professors Allaart, Betelu, Richter, Sari, Shepler. Lecturers Grether, Teel.

# Introduction

The department offers programs of study leading to the BA, MA, MS and PhD degrees with a major in mathematics, and the BSM. Its faculty is dedicated to excellence in scholarship and teaching. The faculty supports a strong program of instruction and research, having as its core a solid foundation of mathematical theory that furnishes the tools necessary to address and solve crucial problems in maintaining, improving and protecting the world. The program also promulgates mathematics as a discipline in its own right, a body of pure knowledge with exceptional power, enabling its practitioners and those who diligently study it to be adaptable and effective forces in the workplace.

Students who earn degrees in mathematics readily obtain jobs with high-technology companies and in business, industry, government and teaching. Salaries and working conditions compare with those of engineers and scientists.

Students who plan to major in mathematics, physics, chemistry, biology or computer science should have had four years of mathematics in high school, including pre-calculus. Students who are required to take mathematics as part of their degree program in college should have had at least two years of algebra and one year of geometry in high school.