## How to Read Courses of Instruction Course Listings

All courses of instruction are listed alphabetically. If more than one area of instruction exists within a unit, courses are listed alphabetically within that unit. Additionally, they appear in the straight alphabetical listing with a reference back to the unit.

Use the Course and Subject Guide located before the Course Listings to find courses quickly. Select prefix under Prefix/Subject Guide column and find the page number in the last column. If the Prefix/ Subject Guide is unknown, examine the Courses of Instruction column for interest area and page number.

## Course Numbers

Senior courses, 4000-4999
Graduate courses, 5000 and above
Special Problems courses are used upon approval of the department chair or dean for individual instruction in any department to cover course content in special circumstances. Courses 5900, 5910, 5920 and 5930 are used in any department that offers graduate work; courses 6900 and 6910 are used in any department that offers doctoral work.

## General Course Information

Individual courses of instruction are subject to change or withdrawal at any time and may not be offered each term/semester or every year. Any course may be withdrawn from current offerings if the number of registrants is too small to justify conducting the course. Students interested in a particular course during a particular period should inquire in advance and/or consult the applicable Schedule of Classes.

Figures in parentheses following the course credit hours indicate the number of clock hours per week devoted to lecture and laboratory. When it appears, the third and final number in these parentheses indicates the number of recitation hours per week.

Specific information regarding courses within a particular department is located immediately before the course listings.

A given course may not be taught every term/ semester or even every year. Consult the Schedule of Classes online (www.unt.edu/catsched) for the most up-to-date information concerning course offerings.

The graduate student enrolled in a 5000 -level course that meets with a senior-level undergraduate course will be expected to complete additional requirements beyond those expected of undergraduates in the same course.

## How to Read Course Descriptions

Note: A sample has been compiled to identify different components of the course description and does not accurately reflect an existing course. Explanations are given below the example. Not all course descriptions include every component shown in the following example.

## Example from Catalog:

## Music

Courses that may be repeated for credit are MUAG 5000, 5390, 5640, 5660, 5800, 5810, 58580, 5860, 6440, 6850; all courses in MUAM, MUAC, and MUAS.

## Music Applied General Courses, MUAG

5420. Harpsichord Literature and Pedagogy. 3 hours.
(3;1;1) Harpsichord literature from the mid-17th century to the present, including the music of Bach. Survey of major composers, styles, forms and ensemble literature; construction and design of appropriate instruments. Performance practices are thoroughly explored. Pedagogical principles are applied to repertoire. Individual research projects. Corequisite(s): MUAG 5410. Prerequisite(s): consent of college. (Same as MUMH 5420.)

## Explanation of Example:

In this example, the first paragraph gives specific information regarding courses within a particular department. Music Applied General Courses, MUAG represents the course prefix. 5420 is the course number. Harpsichord Literature and Pedagogy is the name of the course. 3 hours represents the number of semester hour credits earned. ( $\mathbf{3 ; 1 ; 1 )}$ ) shows that 3 hours will be spent in lecture, 1 hour will be spent in laboratory, and 1 hour will be spent in recitation. Harpsichord literature from the mid-17th century to the present, including the music of Bach. Survey of major composers, styles, forms and ensemble literature; construction and design of appropriate instruments. Performance practices are thoroughly explored. Pedagogical principles are applied to repertoire. Individual research projects is the course description and general comments regarding the course. Corequisite(s): MUAG 5410 shows that MUAG 5410 must be completed before or while enrolled in MUAG 5420. Prerequisite(s): consent of college explains that the consent of the college must be obtained prior to enrolling in MUAG 5420. (Same as MUMH 5420.) indicates that MUAG 5420 and MUMH 5420 are cross-listed. Cross-listed courses are the same course, offered under two different prefixes.

| Courses of Instruction S | Prefix/ <br> Subject Guide | Department/Division/School/College | Page |
| :---: | :---: | :---: | :---: |
| Accounting | ACCT | Accounting | 315 |
| Aerospace Studies | AERO | Aerospace Studies (Undergraduate Courses Only) |  |
| Anthropology | ANTH | Anthropology | 317 |
| Applied Economics | AECO | Applied Economics | 318 |
| Applied Gerontology | AGER | Applied Gerontology | 319 |
| Applied Technology, Training and Development | ATTD | Educational Psychology | 348 |
| Arabic | ARBC | Foreign Languages and Literatures (Undergraduate Courses Only) |  |
| Archaeology | ARCH | Geography | 368 |
| Art | ART | Visual Arts | 321 |
| Astronomy | PHYS | Physics (Undergraduate Courses Only) |  |
| Behavior Analysis | BEHV | Behavior Analysis | 323 |
| Bilingual and ESL Education | EDBE | Teacher Education and Administration | 421 |
| Biochemistry | BIOC | Biological Sciences | 325 |
| Biological Sciences | BIOL | Biological Sciences | 326 |
| Business Administration, Interdepartmental | l BUSI | Business Administration | 329 |
| Business Computer Information Systems | BCIS | Information Technology and Decision Sciences | 371 |
| Business Law | BLAW | Finance, Insurance, Real Estate and Law | 363 |
| Chemistry | CHEM | Chemistry | 1 |
| Chinese | CHIN | Foreign Languages and Literatures (Undergraduate Courses Only) |  |
| Communication Studies | COMM | Communication Studies | 332 |
| Community Service | COMS | Public Affairs and Community Service | 414 |
| Computer Education and Cognitive Systems | s CECS | Educational Psychology | 350 |
| Computer Science and Engineering | CSCE | Computer Science and Engineering | 334 |
| Construction Engineering Technology | CNET | Engineering Technology (Undergraduate Courses Only) |  |
| Counseling | COUN | Counseling, Higher Education and Early Childhood Education | 337 |
| Criminal Justice | CJUS | Criminal Justice | 344 |
| Dance | DANC | Dance and Theatre | 344 |
| Decision Sciences | DSCI | Information Technology and Decision Sciences | 373 |
| Development and Family Studies | DFST | Educational Psychology | 352 |
| Early Childhood Education | DFEC | Counseling, Higher Education and Early Childhood Education | 340 |
| Economics | ECON | Economics | 346 |
| Educational Administration and Supervision | EDAD | Teacher Education and Administration (Graduate Courses Only) | 422 |
| Educational Curriculum and Instruction | EDCI | Teacher Education and Administration (Graduate Courses Only) | 424 |
| Educational Foundations | EDUC | Educational Psychology (Undergraduate Courses Only) |  |
| Educational Psychology | EPSY | Educational Psychology | 352 |
| Electrical Engineering | EENG | Electrical Engineering | 358 |
| Electronics Engineering Technology | ELET | Engineering Technology | 359 |
| Elementary Education | EDEE | Teacher Education and Administration | 425 |
| Emergency Administration and Planning | EADP | Public Administration (Undergraduate Courses O | Only) |


| Courses of Instruction Sub | Prefix/ ubject Guide | Department/Division/School/College Pag | Page |
| :---: | :---: | :---: | :---: |
| Engineering | ENGR | Engineering Technology (Undergraduate Courses | Only) |
| Engineering Technology, Master's Courses | MSET | Engineering Technology (Graduate Courses Only) | ) 359 |
| English | ENGL | English | 360 |
| Finance | FINA | Finance, Insurance, Real Estate and Law | 364 |
| French | FREN | Foreign Languages and Literatures | 366 |
| Geography | GEOG | Geography | 368 |
| Geology | GEOL | Geography (Undergraduate Courses Only) |  |
| German | GERM | Foreign Languages and Literatures | 367 |
| Health Promotion | HLTH | Kinesiology, Health Promotion and Recreation | 376 |
| Hebrew | HEBR | Foreign Languages and Literatures (Undergraduate Courses Only) |  |
| Higher Education | EDHE | Counseling, Higher Education and Early Childhood Education (Graduate Courses Only) | ) 342 |
| History | HIST | History | 370 |
| Honors Courses | HNRS | Honors (Undergraduate Courses Only) |  |
| Human Service Management and Leadership | HSML | Public Affairs and Community Service (Undergraduate Courses Only) |  |
| Information Science | INFO | Library and Information Sciences (Graduate Courses Only) | 385 |
| Information Science | SLIS | Library and Information Sciences | 379 |
| International Studies | INST | Political Science (Undergraduate Courses Only) |  |
| Italian | ITAL | Foreign Languages and Literatures (Undergraduate Courses Only) |  |
| Japanese | JAPN | Foreign Languages and Literatures (Undergraduate Courses Only) |  |
| Journalism | JOUR | Journalism | 375 |
| Kinesiology | KINE | Kinesiology, Health Promotion and Recreation | 377 |
| Kinesiology/Health Promotion | KHPM | Kinesiology, Health Promotion and Recreation (Graduate Courses Only) | 378 |
| Language | LANG | Foreign Languages and Literatures | 367 |
| Latin | LATI | Foreign Languages and Literatures (Undergraduate Courses Only) |  |
| Library and Information Sciences | SLIS | Library and Information Sciences | 379 |
| Linguistics | LING | English | 362 |
| Logistics and Supply Chain Management | LSCM | Marketing and Logistics | 387 |
| Management | MGMT | Management | 385 |
| Management Science | MSCI | Information Technology and Decision Sciences (Graduate Courses Only) | 374 |
| Manufacturing Engineering Technology | MFET | Engineering Technology (Undergraduate Courses | Only) |
| Marketing | MKTG | Marketing and Logistics | 387 |
| Master's Engineering Technology | MSET | Engineering Technology (Graduate Courses Only) | ) 359 |
| Materials Science and Engineering | MTSE | Materials Science and Engineering | 389 |
| Mathematics | MATH | Mathematics | 391 |
| Mechanical and Energy Engineering | MEEN | Mechanical and Energy Engineering | 393 |
| Mechanical Engineering Technology | MEET | Engineering Technology | 360 |
| Merchandising and Hospitality Management | t SMHM | Merchandising and Hospitality Management | 393 |



