

# Courses of Instruction

## 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 Code column and find the page number in the last column. If the Prefix/Subject Code is unknown, examine the Courses of Instruction column for interest area and page number.

### Course Numbers

Freshman courses, 1000-1999  
 Sophomore courses, 2000-2999  
 Junior courses, 3000-3999  
 Senior courses, 4000-4999  
 Graduate courses, 5000 and above

Courses 2900, 2910, 4900 and 4910, **Special Problems**, 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.

Courses 1980, 2980 and 4980, **Experimental Courses**, are new courses offered on a trial basis for 1-4 hours credit each. Registration is permitted only upon approval of the department chair.

**Advanced Courses**, numbered 3000 to 4999, are open to students who have 12 semester hours of credit in a given subject or who have the indicated prerequisites, and to those without the prerequisites who have consent of the department chair. In some instances, college/school/departmental requirements may vary. Students should consult individual areas prior to enrolling in advanced courses.

### 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 Any course may be withdrawn from current offerings if the number of registrants is too small to justify conducting the course.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.

### Prerequisite

A prerequisite is a course or other preparation that must be completed before enrollment in another course. All prerequisites are included in catalog course descriptions.

### Semester Hour

A semester hour is the unit of credit at UNT; the credit allows for 1 lecture hour a week for 15 weeks or the equivalent.

### Texas Common Course Numbering System

The Texas Common Course Numbering System (TCCNS) has been designed for the purpose of aiding students in the transfer of general academic courses between colleges and universities throughout Texas. Common courses are freshman and sophomore academic credit courses that have been identified as common by institutions that are members of the common course numbering system. The system ensures that if the student takes a course the receiving institution designates as common, then the course will be accepted in transfer and the credit will be treated as equivalent to the course offered by the receiving institution.

The following table lists the courses that the associate deans at UNT have identified as common and their TCCNS equivalents. Students wishing to transfer a course that is not listed should obtain approval from the department of their intended major prior to taking the course. The student's academic dean determines applicability of the credit to a degree program. Before using this table, students should be sure that the institution they attend employs the TCCNS.

Common course numbers shown on this list as equating to 3000-level (upper-division) courses at UNT will transfer as equivalent courses, but will not be counted as upper-division credit.

Information provided is subject to change without notice and does not constitute a contract between UNT and a student or applicant for admission. Transfer credit is subject to audit during a student's academic career at UNT. Total hours accepted may be increased or decreased to reflect correction of prior evaluation or consideration of additional transfer work to ensure compliance with UNT academic policies.

Prospective transfer students should contact the department of their intended major for course work guidelines prior to enrollment. The most current version of the common course numbering system course equivalents for UNT is available from the Office of Admissions.

The TCCNS numbers, when applicable, are indicated in parentheses immediately following the UNT course number in the course description except when two UNT courses are required to meet a TCCNS equivalent. See "How to Read Course

Descriptions” in this section for an example. Grade points earned at other institutions are excluded in the computations of the UNT cumulative grade point average, but transfer hours accepted are included in determining the classification and minimum required level of performance. Additional information concerning academic status is available from the offices of the academic deans. Additional courses may be equivalent but are not listed as being a part of TCCNS, contact the academic dean of your major at UNT for advising.

Students enrolled at UNT must secure their deans’s approval to enroll concurrently in another college or university. Failure to obtain advance approval may result in the refusal of the university to accept such work in transfer.

For academic advising at the University of North Texas contact the college/school of your major:

- Honors, (940) 565-3305
- Arts and Sciences, (940) 565-2051
- Business Administration, (940) 565-2110
- Education, (940) 565-2736
- Engineering, (940) 565-2051
- Library and Information Sciences, (940) 565-2445
- Merchandising and Hospitality Management, (940) 565-2436
- Music, (940) 565-2791
- Public Affairs and Community Service, (940) 565-4664
- Visual Arts, (940) 565-2216

### Texas Common Course Numbering System

| TCCNS          | UNT       |
|----------------|-----------|
| ACCT 2301      | ACCT 2010 |
| ACCT 2302      | ACCT 2020 |
| ACCT 2401      | ACCT 2010 |
| ACCT 2402      | ACCT 2020 |
| ANTH 2101/2301 | ANTH 2700 |
| ANTH 2302      | ANTH 2500 |
| ANTH 2346      | ANTH 1010 |
| ANTH 2351      | ANTH 2250 |
| ANTH 2401      | ANTH 2700 |
| ARAB 1311      | ARBC 1010 |
| ARAB 1312      | ARBC 1020 |
| ARAB 1411      | ARBC 1010 |
| ARAB 1412      | ARBC 1020 |
| ARAB 1511      | ARBC 1010 |
| ARAB 1512      | ARBC 1020 |
| ARAB 2311      | ARBC 2040 |
| ARAB 2312      | ARBC 2050 |
| ARTS 1301      | ART 1300  |
| ARTS 1303      | ART 2350  |
| ARTS 1304      | ART 2360  |
| ARTS 1311      | ART 1440  |
| ARTS 1312      | ART 1450  |
| ARTS 1316      | ART 1500  |
| ARTS 1317      | ART 1510  |
| ARTS 2316      | ART 2300  |
| ARTS 2323      | ART 2100  |

| TCCNS          | UNT            |
|----------------|----------------|
| ARTS 2341      | ART 2820       |
| ARTS 2346      | ART 2700       |
| ARTS 2366      | ART 2817       |
| BCIS 1305      | BCIS 2610      |
| BCIS 1405      | BCIS 2610      |
| BIOL 1106      | BIOL 1730      |
| BIOL 1107      | BIOL 1740      |
| BIOL 1111      | BIOL 1125      |
| BIOL 1113      | BIOL 1115      |
| BIOL 1306      | BIOL 1710      |
| BIOL 1307      | BIOL 1720      |
| BIOL 1311      | BIOL 1120      |
| BIOL 1313      | BIOL 1110      |
| BIOL 1406      | BIOL 1710/1730 |
| BIOL 1407      | BIOL 1720/1740 |
| BIOL 1411      | BIOL 1120/1125 |
| BIOL 1413      | BIOL 1110/1115 |
| BIOL 2101/2301 | BIOL 2301/2311 |
| BIOL 2102/2302 | BIOL 2302/2312 |
| BIOL 2106      | BIOL 1135      |
| BIOL 2120      | BIOL 2382      |
| BIOL 2121/2321 | BIOL 2041/2042 |
| BIOL 2306      | BIOL 1130      |
| BIOL 2320      | BIOL 2381      |
| BIOL 2401      | BIOL 2301/2311 |
| BIOL 2402      | BIOL 2302/2312 |

| TCCNS          | UNT            |
|----------------|----------------|
| BIOL 2406      | BIOL 1130/1135 |
| BIOL 2420      | BIOL 2381/2382 |
| BIOL 2421      | BIOL 2041/2042 |
| BUSI 1307      | FINA 2770      |
| CHEM 1105/1305 | CHEM 1310      |
| CHEM 1107/1307 | CHEM 1320      |
| CHEM 1111      | CHEM 1430      |
| CHEM 1112      | CHEM 1440      |
| CHEM 1311      | CHEM 1410      |
| CHEM 1312      | CHEM 1420      |
| CHEM 1405      | CHEM 1310      |
| CHEM 1407      | CHEM 1320      |
| CHEM 1411      | CHEM 1410/1430 |
| CHEM 1412      | CHEM 1420/1440 |
| CHEM 2323      | CHEM 2370      |
| CHEM 2325      | CHEM 2380      |
| CHIN 1311      | CHIN 1010      |
| CHIN 1312      | CHIN 1020      |
| CHIN 1411      | CHIN 1010      |
| CHIN 1412      | CHIN 1020      |
| CHIN 1511      | CHIN 1010      |
| CHIN 1512      | CHIN 1020      |
| CHIN 2311      | CHIN 2040      |
| CHIN 2312      | CHIN 2050      |
| COMM 1307      | JOUR 1210      |
| COMM 1316      | JOUR 2700      |

| TCCNS     | UNT       |
|-----------|-----------|
| COMM 1335 | RTVF 1310 |
| COMM 2311 | JOUR 2310 |
| COMM 2315 | JOUR 2320 |
| COMM 2327 | JOUR 2010 |
| COSC 1300 | CSCE 1010 |
| COSC 1315 | CSCE 1020 |
| COSC 1336 | CSCE 1030 |
| COSC 1400 | CSCE 1010 |
| COSC 1415 | CSCE 1020 |
| COSC 1337 | CSCE 1040 |
| COSC 1436 | CSCE 1030 |
| COSC 1437 | CSCE 1040 |
| COSC 2325 | CSCE 2610 |
| COSC 2336 | CSCE 2050 |
| COSC 2425 | CSCE 2610 |
| COSC 2436 | CSCE 2050 |
| CRIJ 1301 | CJUS 2100 |
| DRAM 1120 | THEA 1095 |
| DRAM 1310 | THEA 1340 |
| DRAM 1322 | THEA 2351 |
| DRAM 1330 | THEA 1046 |
| DRAM 1341 | THEA 2380 |
| DRAM 1351 | THEA 1050 |
| DRAM 2336 | THEA 2051 |
| ECON 2301 | ECON 1110 |
| ECON 2302 | ECON 1100 |
| ENGL 1301 | ENGL 1310 |
| ENGL 1302 | ENGL 1320 |
| ENGL 2311 | ENGL 2700 |
| ENGL 2322 | ENGL 2322 |
| ENGL 2323 | ENGL 2323 |
| ENGL 2327 | ENGL 2327 |
| ENGL 2328 | ENGL 2328 |
| ENGL 2332 | ENGL 2210 |
| ENGL 2333 | ENGL 2220 |
| ENGR 1204 | ENGR 1304 |
| ENGR 1304 | ENGR 1304 |
| ENGR 2302 | ENGR 2302 |
| ENGR 2303 | ENGR 2301 |
| ENGR 2402 | ENGR 2302 |

| TCCNS          | UNT       |
|----------------|-----------|
| ENGR 2403      | ENGR 2301 |
| FREN 1311      | FREN 1010 |
| FREN 1312      | FREN 1020 |
| FREN 1411      | FREN 1010 |
| FREN 1412      | FREN 1020 |
| FREN 1511      | FREN 1010 |
| FREN 1512      | FREN 1020 |
| FREN 2311      | FREN 2040 |
| FREN 2312      | FREN 2050 |
| GEOG 1302      | GEOG 1170 |
| GEOG 1303      | GEOG 1200 |
| GEOL 1101/1301 | GEOG 1710 |
| GEOL 1103/1303 | GEOL 1610 |
| GEOL 1401      | GEOG 1710 |
| GEOL 1403      | GEOL 1610 |
| GERM 1311      | GERM 1010 |
| GERM 1312      | GERM 1020 |
| GERM 1411      | GERM 1010 |
| GERM 1412      | GERM 1020 |
| GERM 1511      | GERM 1010 |
| GERM 1512      | GERM 1020 |
| GERM 2311      | GERM 2040 |
| GERM 2312      | GERM 2050 |
| GOVT 2301      | PSCI 1040 |
| GOVT 2302      | PSCI 1050 |
| HECO 1322      | SMHM 1450 |
| HIST 1301      | HIST 2610 |
| HIST 1302      | HIST 2620 |
| HIST 2321      | HIST 1050 |
| HIST 2322      | HIST 1060 |
| ITAL 1311      | ITAL 1010 |
| ITAL 1312      | ITAL 1020 |
| ITAL 1411      | ITAL 1010 |
| ITAL 1412      | ITAL 1020 |
| ITAL 1511      | ITAL 1010 |
| ITAL 1512      | ITAL 1020 |
| ITAL 2311      | ITAL 2040 |
| ITAL 2312      | ITAL 2050 |
| JAPN 1311      | JAPN 1010 |
| JAPN 1312      | JAPN 1020 |

| TCCNS     | UNT       |
|-----------|-----------|
| JAPN 1411 | JAPN 1010 |
| JAPN 1412 | JAPN 1020 |
| JAPN 1511 | JAPN 1010 |
| JAPN 1512 | JAPN 1020 |
| JAPN 2311 | JAPN 2040 |
| JAPN 2312 | JAPN 2050 |
| LATI 1311 | LATI 1010 |
| LATI 1312 | LATI 1020 |
| LATI 1411 | LATI 1010 |
| LATI 1412 | LATI 1020 |
| LATI 1511 | LATI 1010 |
| LATI 1512 | LATI 1020 |
| LATI 2311 | LATI 2040 |
| LATI 2312 | LATI 2050 |
| MATH 1314 | MATH 1100 |
| MATH 1325 | MATH 1190 |
| MATH 1342 | MATH 1680 |
| MATH 1350 | MATH 1350 |
| MATH 1351 | MATH 1351 |
| MATH 1414 | MATH 1100 |
| MATH 1425 | MATH 1190 |
| MATH 1442 | MATH 1680 |
| MATH 2305 | MATH 2770 |
| MATH 2312 | MATH 1650 |
| MATH 2313 | MATH 1710 |
| MATH 2314 | MATH 1720 |
| MATH 2315 | MATH 2730 |
| MATH 2318 | MATH 2700 |
| MATH 2405 | MATH 2770 |
| MATH 2412 | MATH 1650 |
| MATH 2413 | MATH 1710 |
| MATH 2414 | MATH 1720 |
| MATH 2415 | MATH 2730 |
| MATH 2418 | MATH 2700 |
| MATH 2513 | MATH 1710 |
| MUSI 1116 | MUTH 1410 |
| MUSI 1117 | MUTH 1510 |
| MUSI 1166 | MUAG 1125 |
| MUSI 1168 | MUAG 1102 |
| MUSI 1181 | MUAG 1011 |

| TCCNS          | UNT       |
|----------------|-----------|
| MUSI 1182      | MUAG 1012 |
| MUSI 1183      | MUAG 1124 |
| MUSI 1188      | MUAG 1117 |
| MUSI 1190      | MUAG 1121 |
| MUSI 1211      | MUTH 1400 |
| MUSI 1212      | MUTH 1500 |
| MUSI 1216      | MUTH 1410 |
| MUSI 1217      | MUTH 1510 |
| MUSI 1304      | MUED 1130 |
| MUSI 1306      | MUMH 2040 |
| MUSI 1307      | MUMH 1600 |
| MUSI 1311      | MUTH 1400 |
| MUSI 1312      | MUTH 1500 |
| MUSI 1316      | MUTH 1410 |
| MUSI 1317      | MUTH 1510 |
| MUSI 2116      | MUTH 2410 |
| MUSI 2117      | MUTH 2510 |
| MUSI 2166      | MUAG 1225 |
| MUSI 2168      | MUAG 1202 |
| MUSI 2188      | MUAG 1217 |
| MUSI 2190      | MUAG 1221 |
| MUSI 2211      | MUTH 2400 |
| MUSI 2212      | MUTH 2500 |
| MUSI 2216      | MUTH 2410 |
| MUSI 2217      | MUTH 2510 |
| MUSI 2311      | MUTH 2400 |
| MUSI 2312      | MUTH 2500 |
| PHIL 1301      | PHIL 1050 |
| PHIL 1304      | PHIL 2070 |
| PHIL 2303      | PHIL 2050 |
| PHIL 2306      | PHIL 1400 |
| PHIL 2316      | PHIL 2310 |
| PHIL 2317      | PHIL 2330 |
| PHYS 1101      | PHYS 1430 |
| PHYS 1102      | PHYS 1440 |
| PHYS 1110      | PHYS 1331 |
| PHYS 1111      | PHYS 1051 |
| PHYS 1112      | PHYS 1061 |
| PHYS 1115/1315 | PHYS 1210 |
| PHYS 1301      | PHYS 1410 |

| TCCNS     | UNT            |
|-----------|----------------|
| PHYS 1302 | PHYS 1420      |
| PHYS 1310 | PHYS 1311      |
| PHYS 1311 | PHYS 1050      |
| PHYS 1312 | PHYS 1060      |
| PHYS 1401 | PHYS 1410/1430 |
| PHYS 1402 | PHYS 1420/1440 |
| PHYS 1410 | PHYS 1311/1331 |
| PHYS 1411 | PHYS 1050/1051 |
| PHYS 1412 | PHYS 1060/1061 |
| PHYS 1415 | PHYS 1210      |
| PHYS 2125 | PHYS 1730      |
| PHYS 2126 | PHYS 2240      |
| PHYS 2325 | PHYS 1710      |
| PHYS 2326 | PHYS 2220      |
| PHYS 2425 | PHYS 1710/1730 |
| PHYS 2426 | PHYS 2220/2240 |
| PORT 1311 | PORT 1010      |
| PORT 1312 | PORT 1020      |
| PORT 1411 | PORT 1010      |
| PORT 1412 | PORT 1020      |
| PORT 1511 | PORT 1010      |
| PORT 1512 | PORT 1020      |
| PORT 2311 | PORT 2040      |
| PORT 2312 | PORT 2050      |
| PSYC 2301 | PSYC 1630      |
| PSYC 2302 | PSYC 2600      |
| PSYC 2315 | PSYC 2480      |
| PSYC 2319 | PSYC 2650      |
| REAL 1301 | REAL 2100      |
| RUSS 1311 | RUSS 1010      |
| RUSS 1312 | RUSS 1020      |
| RUSS 1411 | RUSS 1010      |
| RUSS 1412 | RUSS 1020      |
| RUSS 1511 | RUSS 1010      |
| RUSS 1512 | RUSS 1020      |
| RUSS 2311 | RUSS 2040      |
| RUSS 2312 | RUSS 2050      |
| SGNL 1301 | SPHS 1040      |
| SGNL 1302 | SPHS 1050      |
| SGNL 1401 | SPHS 1040      |

| TCCNS     | UNT       |
|-----------|-----------|
| SGNL 1402 | SPHS 1050 |
| SGNL 1501 | SPHS 1040 |
| SGNL 1502 | SPHS 1050 |
| SGNL 2301 | SPHS 2040 |
| SGNL 2302 | SPHS 2050 |
| SOCI 1301 | SOCI 1510 |
| SOCI 1306 | SOCI 1520 |
| SOCI 2319 | SOCI 2010 |
| SOCW 2361 | SOWK 1450 |
| SPAN 1311 | SPAN 1010 |
| SPAN 1312 | SPAN 1020 |
| SPAN 1411 | SPAN 1010 |
| SPAN 1412 | SPAN 1020 |
| SPAN 1511 | SPAN 1010 |
| SPAN 1512 | SPAN 1020 |
| SPAN 2311 | SPAN 2040 |
| SPAN 2312 | SPAN 2050 |
| SPCH 1311 | COMM 1010 |
| SPCH 1315 | COMM 2040 |
| SPCH 1318 | COMM 2020 |
| SPCH 1342 | SPHS 1060 |
| SPCH 2341 | COMM 2060 |
| TECA 1303 | DFST 2033 |
| TECA 1318 | HLTH 1900 |
| TECA 1354 | DFST 1013 |

## 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:

#### English

The prerequisites to sophomore-level English are 6 semester hours of freshman-level English or equivalent credit. A student may enroll for sophomore-level English concurrently with the second term/semester of freshman-level English.

#### **English, ENGL**

**1320. (ENGL 1302) College Writing II.** 3 hours. (3;0;1) Continuation of ENGL 1310. Writing in response to reading and research. Emphasis on perfecting texts through several drafts. Corequisite(s): ENGL 1210 or consent of department. Prerequisite(s): ENGL 1310 or equivalent. *Satisfies the English Composition and Rhetoric requirement of the University Core Curriculum.* (Same as COMM 1320.)

### Explanation of Example:

In this example, the first paragraph gives specific information regarding courses within a particular department. **English** is the area of study. **ENGL** represents the course prefix. **1320** is the course number. The text in parenthesis, **(ENGL 1302)** is the Texas Common Course Numbering System (TCCNS) common number, explained under

“Texas Common Course Numbering System” in this section. **College Writing II** is the title of the course. **3 hours** represents the number of semester hour credits earned. **(3;0;1)** shows that 3 hours will be spent in lecture, 0 hours will be spent in laboratory, and 1 hour will be spent in recitation. **Continuation of ENGL 1310. Writing in response to reading and research. Emphasis on perfecting texts through several drafts** is the course description and general comments regarding the course. **Corequisite(s): ENGL 1210 or consent of department** shows that ENGL 1210 must be completed before or while enrolled in ENGL 1320. **Prerequisite(s): ENGL 1310 or equivalent** explains that ENGL 1310 must be completed prior to enrolling in ENGL 1320. **Satisfies the English Composition and Rhetoric requirement of the University Core Curriculum** refers to the “University Core Curriculum Requirements” in the Academics section of this catalog. **(Same as COMM 1320.)** indicates that ENGL 1320 and COMM 1320 are cross-listed. Cross-listed courses are the same course, offered under two different prefixes.

# Course and Subject Guide

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| <b>Courses of Instruction</b>                           | <b>Prefix/<br/>Subject Guide</b> | <b>Department/Division/School/College</b>                     | <b>Page</b> |
|---|----------------------------------|---|-------------|
| Accounting  | ACCT                             | Accounting  | 388         |
| Aerospace Studies                                       | AERO                             | Aerospace Studies   | 390         |
| Anthropology  | ANTH                             | Anthropology  | 391         |
| Applied Economics                                       | AECO                             | Applied Economics   | 393         |
| Applied General Music                                   | MUAG                             | Music   | 480         |
| Applied Gerontology                                     | AGER                             | Applied Gerontology   | 394         |
| Applied Private Music Lessons (Major)                   | MUAM                             | Music   | 482         |
| Applied Private Music Lessons<br>(Concentration)        | MUAC                             | Music   | 482         |
| Applied Private Music Lessons (Secondary)               | MUAS                             | Music   | 482         |
| Applied Technology, Training<br>and Development         | ATTD                             | Educational Psychology  | 428         |
| Arabic  | ARBC                             | Foreign Languages and Literatures                             | 443         |
| Archaeology   | ARCH                             | Geography   | 448         |
| Art   | ART                              | Visual Arts   | 395         |
| Astronomy   | PHYS                             | Physics   | 490         |
| Behavior Analysis                                       | BEHV                             | Behavior Analysis   | 402         |
| Bilingual and English as a Second<br>Language Education | EDBE                             | Teacher Education and Administration                          | 510         |
| Biochemistry  | BIOC                             | Biological Sciences   | 403         |
| Biological Sciences                                     | BIOL                             | Biological Sciences   | 404         |
| Business Administration, Interdepartmental              | BUSI                             | Business Administration                                       | 410         |
| Business Computer Information Systems                   | BCIS                             | Information Technology and Decision Sciences                  | 455         |
| Business Law  | BLAW                             | Finance, Insurance, Real Estate and Law                       | 441         |
| Chamber Music   | MUCM                             | Music   | 482         |
| Chemistry   | CHEM                             | Chemistry   | 410         |
| Chinese   | CHIN                             | Foreign Languages and Literatures                             | 444         |
| Communication Studies                                   | COMM                             | Communication Studies   | 413         |
| Community Service                                       | COMS                             | Public Affairs and Community Service                          | 499         |
| Composition, Music                                      | MUCP                             | Music   | 482         |
| Computer Education and Cognitive Systems                | CECS                             | Educational Psychology  | 429         |
| Computer Science and Engineering                        | CSCE                             | Computer Science and Engineering                              | 415         |
| Construction Engineering Technology                     | CNET                             | Engineering Technology  | 433         |
| Counseling  | COUN                             | Counseling, Higher Education and Early<br>Childhood Education | 417         |
| Criminal Justice  | CJUS                             | Criminal Justice  | 418         |
| Dance   | DANC                             | Dance and Theatre   | 420         |
| Decision Sciences                                       | DSCI                             | Information Technology and Decision Sciences                  | 457         |
| Development and Family Studies                          | DFST                             | Educational Psychology  | 430         |
| Early Childhood Education                               | DFEC                             | Counseling, Higher Education and Early<br>Childhood Education | 418         |
| Economics   | ECON                             | Economics   | 426         |
| Education, Music  | MUED                             | Music   | 483         |
| Educational Administration and Supervision              | EDAD                             | see <i>Graduate Catalog</i>                                   |             |
| Educational Curriculum and Instruction                  | EDCI                             | see <i>Graduate Catalog</i>                                   |             |
| Educational Foundations                                 | EDUC                             | Teacher Education and Administration                          | 511         |
| Educational Psychology                                  | EPSY                             | see <i>Graduate Catalog</i>                                   |             |
| Electrical Engineering                                  | EENG                             | Electrical Engineering  | 432         |
| Electronics Engineering Technology                      | ELET                             | Engineering Technology  | 434         |
| Elementary Education                                    | EDEE                             | Teacher Education and Administration                          | 511         |
| Emergency Administration and Planning                   | EADP                             | Public Administration   | 497         |

| <b>Courses of Instruction</b>            | <b>Prefix/<br/>Subject Guide</b> | <b>Department/Division/School/College</b>    | <b>Page</b> |
|--|----------------------------------|--|-------------|
| Engineering                              | ENGR                             | Engineering Technology                       | 435         |
| Engineering Technology, Master's         | MSET                             | see <i>Graduate Catalog</i>                  |             |
| English                                  | ENGL                             | English                                      | 437         |
| Ensembles, Music                         | MUEN                             | Music  | 484         |
| Ethnomusicology, Music                   | MUET                             | Music  | 484         |
| Finance                                  | FINA                             | Finance, Insurance, Real Estate and Law      | 441         |
| French                                   | FREN                             | Foreign Languages and Literatures            | 444         |
| General Music                            | MUGC                             | Music  | 485         |
| Geography                                | GEOG                             | Geography                                    | 449         |
| Geology                                  | GEOL                             | Geography                                    | 451         |
| German                                   | GERM                             | Foreign Languages and Literatures            | 445         |
| Health Promotion                         | HLTH                             | Kinesiology, Health Promotion and Recreation | 461         |
| Hebrew                                   | HEBR                             | Foreign Languages and Literatures            | 445         |
| Higher Education                         | EDHE                             | see <i>Graduate Catalog</i>                  |             |
| History                                  | HIST                             | History                                      | 451         |
| Honors Courses                           | HNRS                             | Honors                                       | 455         |
| Human Service Management and Leadership  | HSML                             | Public Affairs and Community Service         | 500         |
| Information Science                      | INFO                             | see <i>Graduate Catalog</i>                  |             |
| Information Science                      | SLIS                             | Library and Information Sciences             | 466         |
| International Studies                    | INST                             | Political Science                            | 493         |
| Italian                                  | ITAL                             | Foreign Languages and Literatures            | 446         |
| Japanese                                 | JAPN                             | Foreign Languages and Literatures            | 446         |
| Jazz Studies, Music                      | MUJS                             | Music  | 485         |
| Journalism                               | JOUR                             | Journalism                                   | 458         |
| Kinesiology                              | KINE                             | Kinesiology, Health Promotion and Recreation | 462         |
| Kinesiology/Health Promotion             | KHPM                             | see <i>Graduate Catalog</i>                  |             |
| Language                                 | LANG                             | Foreign Languages and Literatures            | 446         |
| Latin                                    | LATI                             | Foreign Languages and Literatures            | 446         |
| Library and Information Sciences         | SLIS                             | Library and Information Sciences             | 466         |
| Linguistics                              | LING                             | English                                      | 440         |
| Logistics and Supply Chain Management    | LSCM                             | Marketing and Logistics                      | 469         |
| Management                               | MGMT                             | Management                                   | 467         |
| Management Science                       | MSCI                             | see <i>Graduate Catalog</i>                  |             |
| Manufacturing Engineering Technology     | MFET                             | Engineering Technology                       | 435         |
| Marketing                                | MKTG                             | Marketing and Logistics                      | 470         |
| Master's Engineering Technology          | MSET                             | see <i>Graduate Catalog</i>                  |             |
| Materials Science and Engineering        | MTSE                             | Materials Science and Engineering            | 472         |
| Mathematics                              | MATH                             | Mathematics                                  | 473         |
| Mechanical and Energy Engineering        | MEEN                             | Mechanical and Energy Engineering            | 475         |
| Mechanical Engineering Technology        | MEET                             | Engineering Technology                       | 436         |
| Merchandising and Hospitality Management | SMHM                             | Merchandising and Hospitality Management     | 476         |
| Military Science                         | MILS                             | Aerospace Studies                            | 390         |
| Music History and Literature, Musicology | MUMH                             | Music  | 485         |
| Music Laboratories                       | MULB                             | Music  | 486         |
| Nuclear Engineering Technology           | NUET                             | Engineering Technology                       | 437         |
| Philosophy                               | PHIL                             | Philosophy and Religion Studies              | 488         |
| Physical Education                       | PHED                             | Kinesiology, Health Promotion and Recreation | 464         |
| Physics                                  | PHYS                             | Physics                                      | 490         |
| Political Science                        | PSCI                             | Political Science                            | 493         |
| Portuguese                               | PORT                             | Foreign Languages and Literatures            | 446         |
| Psychology                               | PSYC                             | Psychology                                   | 496         |

| <b>Courses of Instruction</b>  | <b>Prefix/<br/>Subject Guide</b> | <b>Department/Division/School/College</b>    | <b>Page</b> |
|--------------------------------|----------------------------------|--|-------------|
| Public Administration          | PADM                             | Public Administration                        | 499         |
| Radio/Television/Film          | RTVF                             | Radio, Television and Film                   | 500         |
| Reading                        | EDRE                             | Teacher Education and Administration         | 511         |
| Real Estate                    | REAL                             | Finance, Insurance, Real Estate and Law      | 442         |
| Recreation and Leisure Studies | RECR                             | Kinesiology, Health Promotion and Recreation | 464         |
| Rehabilitation                 | RHAB                             | Rehabilitation, Social Work and Addictions   | 504         |
| Risk Management and Insurance  | RMIN                             | Finance, Insurance, Real Estate and Law      | 443         |
| Russian                        | RUSS                             | Foreign Languages and Literatures            | 447         |
| Sacred Music                   | MUSM                             | see <i>Graduate Catalog</i>                  |             |
| Secondary Education            | EDSE                             | Teacher Education and Administration         | 512         |
| Social Work                    | SOWK                             | Rehabilitation, Social Work and Addictions   | 505         |
| Sociology                      | SOCI                             | Sociology                                    | 507         |
| Spanish                        | SPAN                             | Foreign Languages and Literatures            | 447         |
| Special Education              | EDSP                             | Educational Psychology                       | 431         |
| Speech and Hearing Sciences    | SPHS                             | Speech and Hearing Sciences                  | 509         |
| Technical Writing              | ENTW                             | see <i>Graduate Catalog</i>                  |             |
| Theatre                        | THEA                             | Dance and Theatre                            | 422         |
| Theory, Music                  | MUTH                             | Music  | 487         |
| University Courses             | UCRS                             | Interdisciplinary                            | 513         |
| Women's Studies                | WMST                             | Interdisciplinary                            | 513         |