

## Program Options

*Degrees, Majors, Concentrations under Majors, Minors, Certifications,  
Endorsements and Preprofessional Programs*

### College of Arts and Sciences

| College of Arts and Sciences     | Undergraduate Degree Programs | Concentrations under the Undergraduate Major | Minors | Elementary Certification** | Secondary Certification** | All-Level Certification | Professional Certification | Endorsements | Preprofessional Programs*** | Master's Degree Programs | Concentrations under the Master's Major | Doctoral Degree Programs | Concentrations under the Doctoral Major |
|----------------------------------|-------------------------------|--|--------|----------------------------|---------------------------|-------------------------|----------------------------|--------------|-----------------------------|--------------------------|---|--------------------------|---|
| Academic Area                    |                               |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Aerospace Studies                |                               |  | M      |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Applied Geography                |                               |  |        |                            |                           |                         |                            |              |                             | MS                       |   |                          |   |
| Asian Studies                    |                               |  | IM     |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Audiology                        |                               |  |        |                            |                           |                         |                            |              |                             | MA<br>MS                 |   |                          |   |
| Biochemistry                     | BA<br>BSBC                    |  |        |                            |                           |                         |                            |              |                             | MS                       |   | PhD                      |   |
| Biology                          | BA<br>BSBIO                   |  | M      | ++<br>C                    | ++<br>C                   |                         |                            |              |                             | MA<br>MS                 |   | PhD                      |   |
| Biology – Ecology                |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Biology – Immunology             |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Biology – Microbiology           |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Biology – Plant Science          |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Biology – Physiology             |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Chemistry                        | BA<br>BSCHM                   |  | M      |                            | ++<br>C                   |                         |                            |              |                             | MS                       |   | PhD                      |   |
| Chemistry – Analytical Chemistry |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Chemistry – Industrial Chemistry |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Chemistry – Inorganic Chemistry  |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Chemistry – Natural Philosophy   |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Chemistry – Organic Chemistry    |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Chemistry – Physical Chemistry   |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Clinical Psychology              |                               |  |        |                            |                           |                         |                            |              |                             | MA<br>MS                 |   | PhD                      |   |
| Communication Studies            | BA                            |  | M      | ++<br>C                    | ++<br>C                   |                         |                            |              |                             | MA<br>MS                 |   |                          |   |
| Computer Science                 | BA<br>BS                      |  | M      |                            | ++<br>C                   |                         |                            |              |                             | MS                       |   | PhD                      |   |
| Counseling Psychology            |                               |  |        |                            |                           |                         |                            |              |                             | MA<br>MS                 |   | PhD                      |   |
| Cytotechnology                   | BS                            |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Dance                            | BA                            |  | M      |                            | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Earth Science                    |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |

*(See Program Options Folding Key at back of book.)*

| College of Arts and Sciences                                  | Undergraduate Degree Programs | Concentrations under the Undergraduate Major | Minors | Elementary Certification** | Secondary Certification** | All-Level Certification | Professional Certification | Endorsements | Preprofessional Programs*** | Master's Degree Programs | Concentrations under the Master's Major | Doctoral Degree Programs | Concentrations under the Doctoral Major |
|---|-------------------------------|--|--------|----------------------------|---------------------------|-------------------------|----------------------------|--------------|-----------------------------|--------------------------|---|--------------------------|---|
| Academic Area   |                               |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Economics   | BA<br>BSECO                   |  | M      |                            | ++<br>C                   |                         |                            |              |                             | MA<br>MS                 |   |                          |   |
| Economics Research  |                               |  |        |                            |                           |                         |                            |              |                             | MS                       |   |                          |   |
| Engineering Technology  | BSET                          |  | M      |                            |                           |                         |                            |              |                             | MS                       |   |                          |   |
| Engineering Technology – Civil Engineering Technology         |                               | X  | M      |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Engineering Technology – Electronics Engineering Technology   |                               | X  | M      |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Engineering Technology – Manufacturing Engineering Technology |                               | X  | M      |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Engineering Technology – Mechanical Engineering Technology    |                               | X  | M      |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Engineering Technology – Nuclear Engineering Technology +     |                               | X  | M      |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| English   | BA                            |  | M      | ++<br>C                    | ++<br>C                   |                         |                            |              |                             | MA                       |   | PhD                      |   |
| English – American Literature                                 |                               |  |        |                            |                           |                         |                            |              |                             |                          |   |                          | X                                       |
| English – British Literature                                  |                               |  |        |                            |                           |                         |                            |              |                             |                          |   |                          | X                                       |
| English – Composition and Language                            |                               | X  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| English – English as a Second Language                        |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| English – Literature  |                               | X  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| English as a Second Language                                  |                               |  |        |                            |                           |                         |                            | E            |                             |                          |   |                          |   |
| English – Technical Writing                                   |                               |  | M      |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Environmental Science   |                               |  |        |                            |                           |                         |                            |              |                             | MS                       |   | PhD                      |   |
| Experimental Psychology                                       |                               |  |        |                            |                           |                         |                            |              |                             | MA<br>MS                 |   | PhD                      |   |
| French  | BA                            |  | M      | ++<br>C                    | ++<br>C                   |                         |                            |              |                             | MA                       |   |                          |   |
| General Studies   | BA                            |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Geography   | BA<br>BS                      |  | M      | ++<br>C                    | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Geography – Earth Science                                     |                               | X  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |

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|---|-------------------------------|--|--------|----------------------------|---------------------------|-------------------------|----------------------------|--------------|-----------------------------|--------------------------|---|--------------------------|---|
| Academic Area                             |                               |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Geography – Regional Science              |                               | X  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Geology                                   |                               |  | M      |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| German                                    | BA                            |  | M      |                            | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Health Psychology and Behavioral Medicine |                               |  |        |                            |                           |                         |                            |              |                             |                          |   | PhD                      |   |
| History                                   | BA                            |  | M      | ++<br>C                    | ++<br>C                   |                         |                            |              |                             | MA<br>MS                 |   | PhD                      |   |
| History – British History                 |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| History – Latin American History          |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| History – Modern European History         |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| History – United States History           |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Industrial Psychology                     |                               |  |        |                            |                           |                         |                            |              |                             | MA<br>MS                 |   |                          |   |
| Journalism                                | BA<br>BS                      |  | M      |                            | ++<br>C                   |                         |                            |              |                             | MA<br>MJ                 |   |                          |   |
| Journalism – Advertising                  |                               | X  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Journalism – Broadcast News               |                               | X  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Journalism – Business Journalism          |                               | X  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Journalism – News Writing: Editorial      |                               | X  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Journalism – Photojournalism              |                               | X  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Journalism – Public Relations             |                               | X  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Labor and Industrial Relations            |                               |  |        |                            |                           |                         |                            |              |                             | MS                       |   |                          |   |
| Latin                                     |                               |  | M      |                            | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Life-Earth Science                        |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Linguistics                               |                               |  |        |                            |                           |                         |                            |              |                             | MA                       |   |                          |   |
| Materials Science                         |                               |  |        |                            |                           |                         |                            |              |                             | MS                       |   | PhD                      |   |
| Mathematics                               | BA<br>BSMTH                   |  | M      | ++<br>C                    | ++<br>C                   |                         |                            |              |                             | MA<br>MS                 |   | PhD                      |   |
| Medical Technology                        | BSMT                          |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Molecular Biology                         |                               |  |        |                            |                           |                         |                            |              |                             | MA<br>MS                 |   | PhD                      |   |

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| College of Arts and Sciences                             | Undergraduate Degree Programs | Concentrations under the Undergraduate Major | Minors | Elementary Certification** | Secondary Certification** | All-Level Certification | Professional Certification | Endorsements | Preprofessional Programs*** | Master's Degree Programs | Concentrations under the Master's Major | Doctoral Degree Programs | Concentrations under the Doctoral Major |
|--|-------------------------------|--|--------|----------------------------|---------------------------|-------------------------|----------------------------|--------------|-----------------------------|--------------------------|---|--------------------------|---|
| Philosophy   | BA                            |  | M      |                            |                           |                         |                            |              |                             | MA                       |   |                          |   |
| Philosophy – Environmental Ethics                        |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Physical Science   |                               |  |        |                            | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Physics  | BA<br>BSPHY                   |  | M      |                            | ++<br>C                   |                         |                            |              |                             | MA<br>MS                 |   | PhD                      |   |
| Physics – Nuclear/Atomic Physics                         |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Physics – Quantum Optics                                 |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Physics – Solid State Physics                            |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Physics – Theoretical Physics                            |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Physics – Upper Atmosphere and Space                     |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Political Science  | BA                            |  | M      |                            | ++<br>C                   |                         |                            |              |                             | MA<br>MS                 |   | PhD                      |   |
| Political Science – American Government and Public Law   |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Political Science – Comparative Government and Politics  |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Political Science – International Politics               |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Political Science – Political Theory and Methodology     |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Political Science – Public Administration and Management |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Pre-Dentistry  |                               |  |        |                            |                           |                         |                            |              | P                           |                          |   |                          |   |
| Pre-Engineering  |                               |  |        |                            |                           |                         |                            |              | P                           |                          |   |                          |   |
| Pre-Medicine   |                               |  |        |                            |                           |                         |                            |              | P                           |                          |   |                          |   |
| Pre-Seminary   |                               |  |        |                            |                           |                         |                            |              | P                           |                          |   |                          |   |
| Pre-Theology   |                               |  |        |                            |                           |                         |                            |              | P                           |                          |   |                          |   |
| Psychology   | BA<br>BS                      |  | M      |                            | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Radio/Television/Film                                    | BA                            |  | M      |                            |                           |                         |                            |              |                             | MA<br>MS                 |   |                          |   |
| Religion Studies   |                               |  | IM     |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| School Psychology  |                               |  |        |                            |                           |                         | ##<br>C                    |              |                             | MA<br>MS                 |   |                          |   |

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| College of Arts and Sciences<br>Academic Area | Undergraduate Degree Programs | Concentrations under the Undergraduate Major | Minors | Elementary Certification** | Secondary Certification** | All-Level Certification | Professional Certification | Endorsements | Preprofessional Programs*** | Master's Degree Programs | Concentrations under the Master's Major | Doctoral Degree Programs | Concentrations under the Doctoral Major |
|---|-------------------------------|--|--------|----------------------------|---------------------------|-------------------------|----------------------------|--------------|-----------------------------|--------------------------|---|--------------------------|---|
| Social Science                                | BA                            |  | IM     |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Social Studies                                |                               |  |        |                            | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Spanish                                       | BA                            |  | M      | ++<br>C                    | ++<br>C                   |                         |                            |              |                             | MA                       |   |                          |   |
| Speech Communication                          |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Speech – Language Pathology                   |                               |  |        |                            |                           |                         |                            |              |                             | MA<br>MS                 |   |                          |   |
| Speech – Language Pathology/Audiology         | BA                            |  |        |                            |                           |                         | #<br>C                     |              |                             |                          |   |                          |   |
| Theatre Arts                                  | BA                            |  | M      | ++<br>C                    | ++<br>C                   |                         |                            |              |                             | MA<br>MS                 |   |                          |   |
| Women's Studies                               |                               |  | IM     |                            |                           |                         |                            |              |                             |                          |   |                          |   |

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## College of Business Administration

| College of Business Administration                    | Undergraduate Degree Programs | Concentrations under the Undergraduate Major | Minors | Elementary Certification** | Secondary Certification** | All-Level Certification | Professional Certification | Endorsements | Preprofessional Programs*** | Master's Degree Programs | Concentrations under the Master's Major | Doctoral Degree Programs | Concentrations under the Doctoral Major |
|---|-------------------------------|--|--------|----------------------------|---------------------------|-------------------------|----------------------------|--------------|-----------------------------|--------------------------|---|--------------------------|---|
| <b>Academic Area</b>                                  |                               |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Accounting  | BS •                          |  |        |                            |                           |                         |                            |              |                             | MS •                     |   | PhD                      |   |
| Accounting – Audit and Financial Accounting           |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Accounting – Managerial Accounting Systems            |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Accounting – Organization Public Sector               |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Accounting – Small Business Perspective               |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Accounting – Taxation                                 |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Accounting Control Systems                            | BS                            |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Administrative Management                             |                               |  |        |                            |                           |                         |                            |              |                             | MBA                      |   |                          |   |
| Business Computer Information Systems                 | BBA<br>BS                     |  |        |                            |                           |                         |                            |              |                             | MBA                      |   | PhD                      |   |
| Economics   | BBA                           |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Entrepreneurship and Strategic Management             | BBA                           |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Finance   | BBA                           |  |        |                            |                           |                         |                            |              |                             | MBA                      |   | PhD                      |   |
| General Business                                      | BBA                           |  |        |                            | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Human Resource Management                             |                               |  |        |                            |                           |                         |                            |              |                             | MBA                      |   | PhD                      |   |
| Insurance   | BBA                           |  |        |                            |                           |                         |                            |              |                             | MBA                      |   |                          |   |
| Logistics   | BBA                           |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Management Science                                    |                               |  |        |                            |                           |                         |                            |              |                             | MBA                      |   | PhD                      |   |
| Marketing   | BBA                           |  |        |                            |                           |                         |                            |              |                             | MBA                      |   | PhD                      |   |
| Organization Theory and Policy                        |                               |  |        |                            |                           |                         |                            |              |                             |                          |   | PhD                      |   |
| Organizational Behavior and Human Resource Management | BBA                           |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Production and Operations Management                  | BBA                           |  |        |                            |                           |                         |                            |              |                             | MBA                      |   | PhD                      |   |
| Real Estate   | BBA                           |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Real Estate Analysis                                  |                               |  |        |                            |                           |                         |                            |              |                             | MBA                      |   |                          |   |

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## School of Community Service

| Academic Area  | Undergraduate Degree Programs | Concentrations under the Undergraduate Major | Minors | Elementary Certification** | Secondary Certification** | All-Level Certification | Professional Certification | Endorsements | Preprofessional Programs*** | Master's Degree Programs | Concentrations under the Master's Major | Doctoral Degree Programs | Concentrations under the Doctoral Major |
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| Administration of Aging Organizations                      |                               |  |        |                            |                           |                         |                            |              |                             | MA<br>MS                 |   |                          |   |
| Administration of Long-Term Care and Retirement Facilities |                               |  |        |                            |                           |                         |                            |              |                             | MA<br>MS                 |   |                          |   |
| Alternative Dispute Resolution                             |                               |  | IM     |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Anthropology   | BA                            |  | M      |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Applied Arts and Sciences                                  | BAAS                          |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Applied Behavior Analysis                                  | BS                            |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Applied Economics  |                               |  |        |                            |                           |                         |                            |              |                             | MS                       |   |                          |   |
| Applied Gerontology  | BS                            |  | M      |                            |                           |                         | ••<br>C                    |              |                             | MA<br>MS                 |   |                          |   |
| Behavior Analysis  |                               |  |        |                            |                           |                         |                            |              |                             | MS                       |   |                          |   |
| Criminal Justice   | BS                            |  | M      |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Emergency Administration and Planning                      | BS                            |  | M      |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Public Administration                                      |                               |  |        |                            |                           |                         |                            |              |                             | MPA                      |   |                          |   |
| Rehabilitation Services                                    |                               |  |        |                            |                           |                         |                            |              |                             | MS                       |   |                          |   |
| Rehabilitation Services<br>Rehabilitation Counseling       |                               |  |        |                            |                           |                         | •••<br>CL                  |              |                             |                          | X                                       |                          |   |
| Rehabilitation Services<br>Vocational Evaluation           |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Rehabilitation Studies                                     | BS                            |  | M      |                            |                           |                         | ••••<br>C                  |              |                             |                          |   |                          |   |
| Social Work  | BSW                           |  |        |                            |                           |                         | ###<br>L                   |              |                             |                          |   |                          |   |
| Sociology  | BA                            |  | M      |                            | ++<br>C                   |                         |                            |              |                             | MA<br>MS                 |   | PhD                      |   |
| Sociology – Family and Life Cycle                          |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Sociology – Social Organization and Disorganization        |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |
| Sociology – Urban Sociology                                |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          | X                                       |

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## College of Education

| Academic Area   | Undergraduate Degree Programs | Concentrations under the Undergraduate Major | Minors | Elementary Certification** | Secondary Certification** | All-Level Certification | Professional Certification | Endorsements | Preprofessional Programs*** | Master's Degree Programs | Concentrations under the Master's Major | Doctoral Degree Programs | Concentrations under the Doctoral Major |
|---|-------------------------------|--|--------|----------------------------|---------------------------|-------------------------|----------------------------|--------------|-----------------------------|--------------------------|---|--------------------------|---|
| Applied Technology, Training and Development  |                               |  |        |                            |                           |                         |                            |              |                             | MEd<br>MS                |   | EdD<br>PhD               |   |
| Art   |                               |  |        |                            |                           | C ++                    |                            |              |                             |                          |   |                          |   |
| Basic Business  |                               |  |        |                            | C ++                      |                         |                            |              |                             |                          |   |                          |   |
| Biology   |                               |  |        | C ++                       | C ++                      |                         |                            |              |                             |                          |   |                          |   |
| Chemistry   |                               |  |        |                            | C ++                      |                         |                            |              |                             |                          |   |                          |   |
| Child/Human Development and Family Studies  | BS                            |  | M      |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Child Development Program Certified Child Life Specialist                               |                               |  |        |                            |                           |                         | ••<br>C                    |              |                             |                          |   |                          |   |
| Child Development Program Certified Family Life Educator                                |                               |  |        |                            |                           |                         | ••<br>C                    |              |                             |                          |   |                          |   |
| Child Development Program Certified Home Economist                                      |                               |  |        |                            |                           |                         | ••<br>C                    |              |                             |                          |   |                          |   |
| Computer Education and Cognitive Systems  |                               |  |        |                            |                           |                         |                            |              |                             | MS                       |   |                          |   |
| Computer Education and Cognitive Systems – Media  |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Computer Education and Cognitive Systems – Systems                                      |                               |  |        |                            |                           |                         |                            |              |                             |                          | X                                       |                          |   |
| Computer Science  |                               |  |        |                            | C ++                      |                         |                            |              |                             |                          |   |                          |   |
| Counseling Associate Studies Program – Texas Certification of Alcoholism and Drug Abuse |                               |  |        |                            |                           |                         | ••<br>C                    |              |                             |                          |   |                          |   |
| Counseling and Student Services   |                               |  |        |                            |                           |                         |                            |              |                             | MEd<br>MS                |   | PhD                      |   |
| Counselor Education   |                               |  |        |                            |                           |                         | !<br>C                     |              |                             |                          |   |                          |   |
| Curriculum and Instruction  |                               |  |        |                            |                           |                         |                            |              |                             |                          |   | EdD<br>PhD               |   |
| Dance   |                               |  |        |                            | C ++                      |                         |                            |              |                             |                          |   |                          |   |

(See Program Options Folding Key at back of book.)



| College of Education                         | Undergraduate Degree Programs | Concentrations under the Undergraduate Major | Minors | Elementary Certification** | Secondary Certification** | All-Level Certification | Professional Certification | Endorsements | Preprofessional Programs**** | Master's Degree Programs | Concentrations under the Master's Major | Doctoral Degree Programs | Concentrations under the Doctoral Major |
|--|-------------------------------|--|--------|----------------------------|---------------------------|-------------------------|----------------------------|--------------|------------------------------|--------------------------|---|--------------------------|---|
| Academic Area                                |                               |  |        |                            |                           |                         |                            |              |                              |                          |   |                          |   |
| Driver Education – Driver and Traffic Safety |                               |  |        |                            |                           |                         |                            | ++<br>E      |                              |                          |   |                          |   |
| Early Childhood Education                    |                               |  |        | ++<br>C                    |                           |                         |                            | E            |                              | MEd<br>MS                |   | EdD                      |   |
| Earth Science                                |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            |              |                              |                          |   |                          |   |
| Economics                                    |                               |  |        |                            | ++<br>C                   |                         |                            |              |                              |                          |   |                          |   |
| Educational Administration                   |                               |  |        |                            |                           |                         |                            |              |                              | MEd                      |   | EdD<br>PhD               |   |
| Educational Diagnostician                    |                               |  |        |                            |                           |                         | !<br>C                     |              |                              |                          |   |                          |   |
| Educational Research                         |                               |  |        |                            |                           |                         |                            |              |                              |                          |   | PhD                      |   |
| Elementary Education                         |                               |  | M      |                            |                           |                         | !<br>C                     |              |                              | MEd<br>MS                |   |                          |   |
| English                                      |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            |              |                              |                          |   |                          |   |
| English – Language Arts                      |                               |  |        |                            | ++<br>C                   |                         |                            |              |                              |                          |   |                          |   |
| English as a Second Language                 |                               |  |        |                            |                           |                         |                            | E            |                              |                          |   |                          |   |
| French                                       |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            |              |                              |                          |   |                          |   |
| Geography                                    |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            |              |                              |                          |   |                          |   |
| German                                       |                               |  |        |                            | ++<br>C                   |                         |                            |              |                              |                          |   |                          |   |
| Gifted and Talented                          |                               |  |        |                            |                           |                         |                            | E!           |                              |                          |   |                          |   |
| Health                                       |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            |              |                              |                          |   |                          |   |
| Health Promotion                             | BS                            |  | M      |                            | ++<br>C                   |                         |                            |              |                              | MS                       |   |                          |   |
| Higher Education                             |                               |  |        |                            |                           |                         |                            |              |                              |                          |   | EdD<br>PhD               |   |
| History                                      |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            |              |                              |                          |   |                          |   |
| Human Development and Family Studies         |                               |  |        |                            |                           |                         |                            |              |                              | MS                       |   |                          |   |
| Information Processing Technologies          |                               |  |        |                            |                           |                         |                            | E            |                              |                          |   |                          |   |

(See Program Options Folding Key at back of book.)

| College of Education   | Undergraduate Degree Programs | Concentrations under the Undergraduate Major | Minors | Elementary Certification** | Secondary Certification** | All-Level Certification | Professional Certification | Endorsements | Preprofessional Programs*** | Master's Degree Programs | Concentrations under the Master's Major | Doctoral Degree Programs | Concentrations under the Doctoral Major |
|--|-------------------------------|--|--------|----------------------------|---------------------------|-------------------------|----------------------------|--------------|-----------------------------|--------------------------|---|--------------------------|---|
| Interdisciplinary Studies  | BS                            |  |        | ++<br>C                    |                           |                         |                            |              |                             |                          |   |                          |   |
| Journalism   |                               |  |        |                            | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Kinesiology  | BS                            |  | M      |                            |                           |                         |                            |              |                             | MS                       |   |                          |   |
| Latin  |                               |  |        |                            | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Learning Resources   |                               |  |        |                            |                           |                         |                            | E            |                             |                          |   |                          |   |
| Learning Resources Specialist                                    |                               |  |        |                            |                           |                         | !<br>C                     |              |                             |                          |   |                          |   |
| Life-Earth Science   |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Marketing Education  |                               |  |        |                            |                           |                         | ::<br>C                    |              |                             |                          |   |                          |   |
| Mathematics  |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Mid-Management – Administration                                  |                               |  |        |                            |                           |                         | !<br>C                     |              |                             |                          |   |                          |   |
| Music  |                               |  |        | ++<br>C                    |                           | ++<br>C                 |                            |              |                             |                          |   |                          |   |
| Occupational Training and Development                            | BAAS                          |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Occupational Training and Development – Training and Development |                               | X  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Office Education   |                               |  |        |                            |                           |                         | ::<br>C                    |              |                             |                          |   |                          |   |
| Physical Education   |                               |  |        | ++<br>C                    | ++<br>C                   | ++<br>C                 |                            |              |                             |                          |   |                          |   |
| Physical Science   |                               |  |        |                            | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Physics  |                               |  |        |                            | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Political Science  |                               |  |        |                            | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Psychology   |                               |  |        |                            | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |
| Reading  |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            |              |                             |                          |   |                          |   |

(See Program Options Folding Key at back of book.)

| College of Education  | Undergraduate Degree Programs | Concentrations under the Undergraduate Major | Minors | Elementary Certification** | Secondary Certification** | All-Level Certification | Professional Certification | Endorsements | Preprofessional Programs**** | Master's Degree Programs | Concentrations under the Master's Major | Doctoral Degree Programs | Concentrations under the Doctoral Major |
|---|-------------------------------|--|--------|----------------------------|---------------------------|-------------------------|----------------------------|--------------|------------------------------|--------------------------|---|--------------------------|---|
| Reading Education   |                               |  |        |                            |                           |                         |                            |              |                              | MEd<br>MS                |   | EdD<br>PhD               |   |
| Reading Specialist  |                               |  |        |                            |                           | ! C                     |                            |              |                              |                          |   |                          |   |
| Recreation and Leisure Studies  | BS                            |  | M      |                            |                           |                         |                            |              |                              | MS                       |   |                          |   |
| Recreation and Leisure Studies<br>National Council on Therapeutic<br>Recreation |                               |  |        |                            |                           |                         | ••<br>C                    |              |                              |                          |   |                          |   |
| School Supervision  |                               |  |        |                            |                           |                         | !<br>C                     |              |                              |                          |   |                          |   |
| School Psychologist and<br>Associate School Psychologist                        |                               |  |        |                            |                           |                         | ##<br>C                    |              |                              |                          |   |                          |   |
| Science and Social Studies  |                               |  |        |                            | ++<br>C                   |                         |                            |              |                              |                          |   |                          |   |
| Secondary Education   |                               |  |        |                            |                           |                         | !<br>C                     |              |                              | MS<br>MEd                |   |                          |   |
| Sociology   |                               |  |        |                            | ++<br>C                   |                         |                            |              |                              |                          |   |                          |   |
| Spanish   |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            |              |                              |                          |   |                          |   |
| Special Education   |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            | E            |                              | MS<br>MEd                |   | PhD                      |   |
| Special Education – Early<br>Childhood Handicapped                              |                               |  |        |                            |                           |                         |                            | E            |                              |                          |   |                          |   |
| Special Education – Emotionally<br>Disturbed and Autistic                       |                               |  |        |                            |                           |                         |                            | E            |                              |                          |   |                          |   |
| Speech Communication  |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            |              |                              |                          |   |                          |   |
| Superintendent  |                               |  |        |                            |                           |                         | !<br>C                     |              |                              |                          |   |                          |   |
| Supervision   |                               |  |        |                            |                           |                         | !<br>C                     |              |                              | MEd                      |   |                          |   |
| Theater Arts  |                               |  |        | ++<br>C                    | ++<br>C                   |                         |                            |              |                              |                          |   |                          |   |
| Trade and Industrial  |                               |  |        |                            | !!<br>C                   |                         |                            |              |                              |                          |   |                          |   |
| Vocational Counselor  |                               |  |        |                            |                           |                         | !<br>C                     |              |                              |                          |   |                          |   |

(See Program Options Folding Key at back of book. See program note on next page.)

### School of Library and Information Sciences

| Library and Information Sciences | Undergraduate Degree Programs | Concentrations under the Undergraduate Major | Minors | Elementary Certification** | Secondary Certification** | All-Level Certification | Professional Certification | Endorsements | Preprofessional Programs*** | Master's Degree Programs | Concentrations under the Master's Major | Doctoral Degree Programs | Concentrations under the Doctoral Major |
|----------------------------------|-------------------------------|--|--------|----------------------------|---------------------------|-------------------------|----------------------------|--------------|-----------------------------|--------------------------|---|--------------------------|---|
| Information Science              | BS                            |  |        |                            |                           |                         |                            |              |                             | MS                       |   | PhD                      |   |
| Learning Resources               |                               |  |        |                            |                           |                         |                            | !            |                             |                          |   |                          |   |
| Learning Resource Specialist     |                               |  |        |                            |                           |                         | !                          |              |                             |                          |   |                          |   |
| Library Science                  |                               |  |        |                            |                           |                         |                            |              |                             | MS                       |   |                          |   |

### School of Merchandising and Hospitality Management

**Academic Area**

|   |    |  |  |  |  |  |  |  |  |    |  |  |  |
|---|----|--|--|--|--|--|--|--|--|----|--|--|--|
| Home Furnishings Merchandising                            | BS |  |  |  |  |  |  |  |  |    |  |  |  |
| Hotel and Restaurant Management                           | BS |  |  |  |  |  |  |  |  | MS |  |  |  |
| Industrial/Technical (Merchandising and Fabric Analytics) |    |  |  |  |  |  |  |  |  | MS |  |  |  |
| Merchandising   | BS |  |  |  |  |  |  |  |  |    |  |  |  |

*(See Program Options Folding Key at back of book.)*

Degrees, majors, concentrations under majors, professional fields, minors, certifications, endorsements and preprofessional programs are selected in consultation with an adviser and, if approved, are incorporated into the student's degree plan and/or program of study.

## College of Music

| College of Music   | Undergraduate Degree Programs | Concentrations under the Undergraduate Major | Minors | Elementary Certification** | Secondary Certification** | All-Level Certification | Professional Certification | Endorsements | Preprofessional Programs*** | Master's Degree Programs | Concentrations under the Master's Major | Doctoral Degree Programs | Concentrations under the Doctoral Major |
|--|-------------------------------|--|--------|----------------------------|---------------------------|-------------------------|----------------------------|--------------|-----------------------------|--------------------------|---|--------------------------|---|
| Academic Area  |                               |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Composition  | BM                            |  |        |                            |                           |                         |                            |              |                             | MM                       |   | PhD<br>DMA               |   |
| General Choral and Instrumental Music                          | BM                            |  |        | ++<br>C                    |                           | ++<br>C                 |                            |              |                             |                          |   |                          |   |
| General Choral and Instrumental Music – Choral/Keyboard        |                               | X  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| General Choral and Instrumental Music – Choral/Vocal           |                               | X  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| General Choral and Instrumental Music – Instrumental/Band      |                               | X  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| General Choral and Instrumental Music – Instrumental/Orchestra |                               | X  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Jazz Studies   | BM                            |  |        |                            |                           |                         |                            |              |                             | MM                       |   |                          |   |
| Music  | BA                            |  | M      |                            |                           |                         |                            |              |                             | MA                       |   |                          |   |
| Music Education  |                               |  |        |                            |                           |                         |                            |              |                             | MMEd<br>MM               |   | PhD                      |   |
| Music History and Literature                                   | BM                            |  |        |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Music Theory   | BM                            |  |        |                            |                           |                         |                            |              |                             | MM                       |   | PhD                      |   |
| Musicology   |                               |  |        |                            |                           |                         |                            |              |                             | MM                       |   | PhD                      |   |
| Performance  | BM                            |  |        |                            |                           |                         | !!!<br>C                   |              |                             | MM                       |   | DMA                      |   |

*(See Program Options Folding Key at back of book.)*

Degrees, majors, concentrations under majors, professional fields, minors, certifications, endorsements and preprofessional programs are selected in consultation with an adviser and, if approved, are incorporated into the student's degree plan and/or program of study.

School of Visual Arts

| School of Visual Arts     | Undergraduate Degree Programs | Concentrations under the Undergraduate Major | Minors | Elementary Certification** | Secondary Certification** | All-Level Certification | Professional Certification | Endorsements | Preprofessional Programs*** | Master's Degree Programs | Concentrations under the Master's Major | Doctoral Degree Programs | Concentrations under the Doctoral Major |
|---------------------------|-------------------------------|--|--------|----------------------------|---------------------------|-------------------------|----------------------------|--------------|-----------------------------|--------------------------|---|--------------------------|---|
| Art                       | BA                            |  | M      |                            |                           |                         |                            |              |                             |                          |   | PhD                      |   |
| Art – Art Education       |                               |  |        |                            |                           |                         |                            |              |                             |                          |   |                          | X                                       |
| Art – Museum Education    |                               |  |        |                            |                           |                         | •<br>C                     |              |                             |                          |   |                          |   |
| Art Education             |                               |  |        |                            |                           |                         |                            |              |                             | MA<br>MFA                |   |                          |   |
| Art History               | BA<br>BFA                     |  | M      |                            |                           |                         |                            |              |                             | MA<br>MFA                |   |                          |   |
| Ceramics                  | BFA                           |  | M      |                            |                           |                         |                            |              |                             | MFA                      |   |                          |   |
| Communication Design      | BFA                           |  | M      |                            |                           |                         |                            |              |                             | MFA                      |   |                          |   |
| Drawing                   |                               |  | M      |                            |                           |                         |                            |              |                             |                          |   |                          |   |
| Drawing and Painting      | BFA                           |  |        |                            |                           |                         |                            |              |                             | MFA                      |   |                          |   |
| Fashion Design            | BFA                           |  |        |                            |                           |                         |                            |              |                             | MFA                      |   |                          |   |
| Fibers                    | BFA                           |  | M      |                            |                           |                         |                            |              |                             | MFA                      |   |                          |   |
| Interior Design           | BFA                           |  | M      |                            |                           |                         |                            |              |                             | MFA                      |   |                          |   |
| Metalsmithing and Jewelry | BFA                           |  | M      |                            |                           |                         |                            |              |                             | MFA                      |   |                          |   |
| Photography               | BFA                           |  | M      |                            |                           |                         |                            |              |                             | MFA                      |   |                          |   |
| Printmaking               | BFA                           |  | M      |                            |                           |                         |                            |              |                             | MFA                      |   |                          |   |
| Sculpture                 | BFA                           |  | M      |                            |                           |                         |                            |              |                             | MFA                      |   |                          |   |
| Visual Arts Studies       | BFA                           |  |        |                            |                           | ++<br>C                 |                            |              |                             |                          |   |                          |   |

(See Program Options Folding Key at back of book.)

Degrees, majors, concentrations under majors, professional fields, minors, certifications, endorsements and preprofessional programs are selected in consultation with an adviser and, if approved, are incorporated into the student's degree plan and/or program of study.

### Center for Interdisciplinary Graduate Studies

| Academic Area             | Undergraduate Degree Programs | Concentrations under the Undergraduate Major | Minors | Elementary Certification** | Secondary Certification** | All-Level Certification | Professional Certification | Endorsements | Preprofessional Programs*** | Master's Degree Programs | Concentrations under the Master's Major | Doctoral Degree Programs | Concentrations under the Doctoral Major |
|---------------------------|-------------------------------|--|--------|----------------------------|---------------------------|-------------------------|----------------------------|--------------|-----------------------------|--------------------------|---|--------------------------|---|
| Interdisciplinary Studies |                               |  |        |                            |                           |                         |                            |              |                             | MA<br>MS                 |   |                          |   |

### Cooperative Programs UNT/UNT Health Science Center at Fort Worth (UNT/UNTHSC-FW)

#### Academic Area

| Academic Area                                  |  |  |  |  |  |  |  |  |  |  | MPH |   | DO/<br>MPH |  |
|--|--|--|--|--|--|--|--|--|--|--|-----|---|------------|--|
| Public Health                                  |  |  |  |  |  |  |  |  |  |  |     |   |            |  |
| Public Health – Environmental Health           |  |  |  |  |  |  |  |  |  |  |     | X |            |  |
| Public Health – Epidemiology                   |  |  |  |  |  |  |  |  |  |  |     | X |            |  |
| Public Health – Family Health                  |  |  |  |  |  |  |  |  |  |  |     | X |            |  |
| Public Health – Health Behavior                |  |  |  |  |  |  |  |  |  |  |     | X |            |  |
| Public Health – Health Economics               |  |  |  |  |  |  |  |  |  |  |     | X |            |  |
| Public Health – Health Services Administration |  |  |  |  |  |  |  |  |  |  |     |   | X          |  |
| Public Health – Health Services Research       |  |  |  |  |  |  |  |  |  |  |     |   | X          |  |
| Public Health – Occupational Health            |  |  |  |  |  |  |  |  |  |  |     |   | X          |  |

*Note:* This program is administered through the Graduate School of Biomedical Sciences at the UNT Health Science Center at Fort Worth. At the UNTHSC-FW, concentrations under the major are referred to as tracks.

(See Program Options Folding Key at back of book.)

Degrees, majors, concentrations under majors, professional fields, minors, certifications, endorsements and preprofessional programs are selected in consultation with an adviser and, if approved, are incorporated into the student's degree plan and/or program of study.