OFFICIAL LIST OF

COLLEGES, DEPARTMENTS, MAJORS, MINORS, AND DEGREES

(Includes Concentrations, Options, and Interdisciplinary Studies Programs)

Effective Fall Semester 2009

Prepared by
Curriculum and Catalog Administration
Provost/Senior Vice President’s Office

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<th>Majors</th>
<th>Undergraduate Concentrations</th>
<th>Minors</th>
<th>Departments Offering Graduate Programs</th>
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¹ The M.B.A. and M.S. degree programs in business administration are offered on a college-wide basis.
² This number includes both the B.A. and the B.F.A. in art, and the B.A. and B.M. in music.

<table>
<thead>
<tr>
<th>University-Wide Programs</th>
<th>Undergraduate Interdisciplinary Studies</th>
<th>Graduate Interdisciplinary Studies</th>
<th>Degree-Granting Graduate</th>
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</thead>
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<td></td>
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<td>11</td>
<td>7</td>
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</table>

## UNDERGRADUATE DEGREES

- Bachelor of Arts (B.A.) 15
- Bachelor of Fine Arts (B.F.A.) 1
- Bachelor of Music (B.M.) 1
- Bachelor of Science (B.S.) 47
- **TOTAL** 64

## GRADUATE DEGREES—ACADEMIC

- Doctor of Philosophy (Ph.D.) 40
- Master of Arts (M.A.) 10
- Master of Arts for Teachers (M.A.T.) 1
- Master of Science (M.S.) 42
- **TOTAL** 93

## GRADUATE DEGREES—PROFESSIONAL

- Doctor of Veterinary Medicine (D.V.M.) 1
- Master of Accountancy (M.Acc.) 1
- Master of Agriculture (M.Agr.) 1
- Master of Applied Industrial/Organizational Psychology (M.A.I.O.P.) 1
- Master of Business Administration (M.B.A.) 1
- Master of Computer Science (M.C.S.) 1
- Master of Education (M.Ed.) 1
- Master of Engineering (M.E.) 1
- Master of Fine Arts (M.F.A.) 2
- Master of Fish, Wildlife and Conservation Biology (M.F.W.C.B.) 1
- Master of Landscape Architecture (M.L.A.) 1
- Master of Management Practice (M.M.P.) 1
- Master of Music (M.M.) 1
- Master of Natural Resources Stewardship (M.N.R.S.) 1
- Master of Natural Sciences Education (M.N.S.E.) 1
- Master in Public Health (M.P.H.) 1
- Master of Social Work (M.S.W.) 1
- **TOTAL** 18
UNIVERSITY INTERDISCIPLINARY STUDIES PROGRAMS

Asian Studies (Undergraduate) – Coordinated by Asian Studies Board and the Office of International Programs.

Biomedical Engineering (Undergraduate) – Coordinated by a Faculty Advisory Board and the Department of Mechanical Engineering.

Biotechnology (Undergraduate) – Coordinated by a Faculty Advisory Board and the Associate Dean for Undergraduate Education, College of Veterinary Medicine and Biomedical Sciences.

Conservation Biology (Undergraduate) – Coordinated by a Faculty Advisory Board and the Office of the Dean, College of Natural Resources.

Diversity in Law (Undergraduate) – Coordinated by an Advisory Board and the Associate Dean, College of Liberal Arts.

Environmental Affairs (Undergraduate) – Coordinated by a Faculty Advisory Board and the Department of Sociology.

Extreme Ultraviolet and Optical Science and Technology (Graduate) – Coordinated by a Faculty Advisory Board and the Department of Electrical and Computer Engineering.

Food Science and Safety (Undergraduate and Graduate) – Coordinated by a Faculty Advisory Board.

Gerontology (Undergraduate) – Coordinated by the Dean’s Office, College of Applied Human Sciences.

Information Science and Technology (Undergraduate) – Coordinated by the Center for Information Science and Technology.

Integrated Resource Management (Undergraduate) – Coordinated by the Western Center for Integrated Resource Management.

International Development (Undergraduate and Graduate) – Coordinated by the International Development Board and the Office of International Programs.

Italian Studies (Undergraduate) – Coordinated by the Department of Foreign Languages and Literatures.

Latin American and Caribbean Studies (Undergraduate) – Coordinated by a Faculty Advisory Board and the Office of International Programs.

Mathematics (Graduate) – Coordinated by the Department of Mathematics.

Merchandising (Graduate) – Coordinated by the Department of Design and Merchandising. The program is offered in online format by the Great Plains Interactive Distance Education Alliance.

Molecular Biology (Undergraduate) – Coordinated by a Faculty Advisory Board and the Department of Biochemistry and Molecular Biology.

Molecular, Cellular and Integrative Neurosciences (Graduate) – Coordinated by the Graduate Faculty of the Molecular, Cellular, and Integrated Neurosciences Program and the Offices of the Deans, Colleges of Natural Sciences and Veterinary Medicine and Biomedical Sciences.

Organic Agriculture (Undergraduate) – Coordinated by a Faculty Advisory Board and the cooperation of the Departments of Agricultural and Resource Economics, Bioagricultural Sciences and Pest Management, Horticulture and Landscape Architecture, and Soil and Crop Sciences.
Peace and Reconciliation Studies (Undergraduate and Graduate) – Coordinated by a Faculty Advisory Board and administered through the Office of International Programs.

Political Economy (Graduate) – Coordinated by a Faculty Advisory Board.

Religious Studies (Undergraduate) – Coordinated by a Faculty Advisory Board and the Associate Dean, College of Liberal Arts.

Russian, Eastern, and Central European Studies (Undergraduate) – Coordinated by a Faculty Advisory Board and the Office of International Programs.

Systems Engineering (Graduate) – Coordinated by a Faculty Advisory Board and the College of Engineering.

Water Resources (Undergraduate) – Coordinated by the Colorado Water Resources Research Institute.

Women’s (Undergraduate and Graduate) – Coordinated by a Faculty Advisory Board and the Director of the Office of Women’s Programs and Studies.
### Nondepartmental Course Subject Codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Subject</th>
<th>College/Major</th>
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</thead>
<tbody>
<tr>
<td>AGRI</td>
<td>Agriculture</td>
<td>College of Agricultural Sciences</td>
</tr>
<tr>
<td>AHS</td>
<td>Applied Human Sciences</td>
<td>College of Applied Human Sciences</td>
</tr>
<tr>
<td>AMST</td>
<td>American Studies</td>
<td>College of Liberal Arts</td>
</tr>
<tr>
<td>AS</td>
<td>Aerospace Studies</td>
<td>Department of Aerospace Studies, Office of the Provost/Senior Vice President</td>
</tr>
<tr>
<td>BIOM</td>
<td>Biomedical Engineering</td>
<td>College of Engineering</td>
</tr>
<tr>
<td>BTEC</td>
<td>Biotechnology</td>
<td>College of Veterinary Medicine and Biomedical Sciences</td>
</tr>
<tr>
<td>BUS</td>
<td>Business, General</td>
<td>College of Business</td>
</tr>
<tr>
<td>CM</td>
<td>Cell and Molecular Biology</td>
<td>Office of the Provost/Senior Vice President</td>
</tr>
<tr>
<td>ECOL</td>
<td>Ecology</td>
<td>Warner College of Natural Resources and College of Natural Sciences</td>
</tr>
<tr>
<td>EGSC</td>
<td>Engineering Science</td>
<td>College of Engineering</td>
</tr>
<tr>
<td>ENGR</td>
<td>Engineering</td>
<td>College of Engineering</td>
</tr>
<tr>
<td>ETST</td>
<td>Ethnic Studies</td>
<td>Center for Applied Studies in American Ethnicity, College of Liberal Arts</td>
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<tr>
<td>FACS</td>
<td>Family and Consumer Sciences</td>
<td>College of Applied Human Sciences</td>
</tr>
<tr>
<td>GRAD</td>
<td>Graduate School</td>
<td>College of Liberal Arts</td>
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<td>HONR</td>
<td>Honors</td>
<td>University Honors Program, Office of the Provost/Senior Vice President</td>
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<td>International Education</td>
<td>Office of International Programs, Office of the Provost/Senior Vice President</td>
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<tr>
<td>INST</td>
<td>International Studies</td>
<td>College of Liberal Arts</td>
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<tr>
<td>IU</td>
<td>Intra-University</td>
<td>Office of the Provost/Senior Vice President</td>
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<td>KEY</td>
<td>Key Academic Community</td>
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<td>LB</td>
<td>Liberal Arts</td>
<td>College of Liberal Arts</td>
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<tr>
<td>LI</td>
<td>Library Information</td>
<td>University Libraries</td>
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<tr>
<td>LIFE</td>
<td>Life Sciences</td>
<td>Life Sciences Advisory Committee, Office of the Provost/Senior Vice President</td>
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<tr>
<td>MLSC</td>
<td>Military Science</td>
<td>Department of Military Science, Office of the Provost/Senior Vice President</td>
</tr>
<tr>
<td>NB</td>
<td>Neurobiology</td>
<td>Molecular, Cellular, and Integrated Neurosciences Program, Office of the Provost/Senior Vice President</td>
</tr>
<tr>
<td>NR</td>
<td>Natural Resources</td>
<td>Warner College of Natural Resources</td>
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<tr>
<td>NSCI</td>
<td>Natural Sciences</td>
<td>College of Natural Sciences</td>
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<tr>
<td>SA</td>
<td>Study Abroad</td>
<td>Office of International Programs, Office of the Provost/Senior Vice President</td>
</tr>
<tr>
<td>VM</td>
<td>Veterinary Medicine</td>
<td>College of Veterinary Medicine and Biomedical Sciences</td>
</tr>
<tr>
<td>WS</td>
<td>Women’s Studies</td>
<td>Office of Women’s Programs and Studies, Office of the Provost/Senior Vice President</td>
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</tbody>
</table>
KEY TO CODES

Nondepartmental course subject codes are listed on page 4; college-wide subject codes are also listed at the beginning of each college section. Department course subject codes follow the departmental heading.

Six-digit numbers following undergraduate majors and graduate degree programs are CIP codes used for reporting purposes.

Master’s degrees – An important distinction is made between Plan A and Plan B, and Plan C master’s degrees.

Plan A option requires the preparation of a thesis. The thesis is typically a written formal document which addresses, in an original fashion, some important concern of the discipline. A thesis involves significant independent work. A certain number of credits are allowed for the preparation of the thesis.

Plan B degree does not require a thesis; instead, more credits are earned in other types of courses and/or a scholarly paper is required.

Plan C master’s degree options are distinguished in two ways:
First generally, only course work is required. No thesis, project, or final examination is required; however, some specific programs may require an internship, practicum, or other experience consistent with expressed goals of the program, as approved by the University Curriculum Committee.

Second, Plan C options are designed for professional degrees; thus, this option is not available in the M.A. or M.S. Further, within any given department, Plan C degrees may not bear the same title as those with Plan A or Plan B options. Please note, however, that not every professional degree need offer the Plan C option.

Letter and number codes preceding graduate and undergraduate (major) degree programs (e.g., AG 1101 AGED-BS) are Colorado State internal college, department, major/specialization/ concentration/minor codes used for reporting purposes.

University-Wide Undergraduate Codes

<table>
<thead>
<tr>
<th>Code</th>
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<tr>
<td>IU 1001 UNAG</td>
<td>Undeclared Agricultural Interest</td>
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<tr>
<td>IU 1001 UNLA</td>
<td>Undeclared Arts &amp; Humanities/Communication/Design Interest</td>
</tr>
<tr>
<td>IU 1001 UNBU</td>
<td>Undeclared Business/Applied Business Interest</td>
</tr>
<tr>
<td>IU 1001 UNEG</td>
<td>Undeclared Physical/Mathematical Sciences/Engineering Interest</td>
</tr>
<tr>
<td>IU 1001 UNNR</td>
<td>Undeclared Environmental/Natural Resource Interest</td>
</tr>
<tr>
<td>IU 1001 UNLS</td>
<td>Undeclared Health/Life Science Interest</td>
</tr>
<tr>
<td>IU 1001 UNHS</td>
<td>Undeclared Human/Social Sciences Interest</td>
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<tr>
<td>IU 1001 OPEG</td>
<td>Open Option Seeking Engineering</td>
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<td>IU 1070 AESQ</td>
<td>Aerospace Studies Minor</td>
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<tr>
<td>IU 1070 MLSQ</td>
<td>Military Science Minor</td>
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University-Wide Graduate Programs

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COLLEGE OF AGRICULTURAL SCIENCES

College-Wide Subject Code
Agriculture – AGRI

College-Wide Graduate Program
AG 1101 AGSC-MAGR Agricultural Sciences – M.Agr. (010000) (Plan A, Plan B)
AG 1101 AGSC-EZ-MAGR Agricultural Extension Education Specialization
AG 1101 AGSC-IZ-MAGR Integrated Resource Management Specialization (Plan C)

INTERDEPARTMENTAL

Undergraduate Programs
AG 1101 AGED-BS MAJOR IN AGRICULTURAL EDUCATION – B.S. (131301)

DEPARTMENT OF AGRICULTURAL AND RESOURCE ECONOMICS (AREC, AGED)

Graduate Programs
AG 1172 AREC-MS Agricultural and Resource Economics – M.S. (010103) (Plan A, Plan B)
AG 1172 AREC-PHD Agricultural and Resource Economics – Ph.D. (010103)

Undergraduate Programs
AG 1172 AGBU-BS MAJOR IN AGRICULTURAL BUSINESS – B.S. (010102)
AG 1172 AGEC-BS MAJOR IN AGRICULTURAL ECONOMICS – B.S. (010103)
AG 1172 AGEC-AGEZ-BS Agricultural Economics Concentration
AG 1172 AGEC-FRMZ-BS Farm and Ranch Management Concentration
AG 1172 AGEC-NREZ-BS Natural Resource Economics Concentration
AG 1172 AREQ Minor in Agricultural and Resource Economics

DEPARTMENT OF ANIMAL SCIENCES (ANEQ)

Graduate Programs
AG 1171 ANMG-MS Animal Sciences – M.S. (010901) (Plan A, Plan B)
AG 1171 ANMG-PHD Animal Sciences – Ph.D. (010901)

Undergraduate Programs
AG 1171 ANIM-BS MAJOR IN ANIMAL SCIENCE – B.S. (010901)
AG 1171 EQSC-BS MAJOR IN EQUINE SCIENCE – B.S. (010507)
DEPARTMENT OF BIOAGRICULTURAL SCIENCES AND PEST MANAGEMENT
(BSPM)

Graduate Programs
AG 1177 BIAG-MS  Bioagricultural Sciences – M.S. (011105) (Plan A, Plan B)
AG 1177 BIAG-ENTZ-MS  Entomology Specialization
AG 1177 BIAG-PLPZ-MS  Plant Pathology Specialization
AG 1177 BIAG-WEEZ-MS  Weed Science Specialization
AG 1177 BIAG-PHD  Bioagricultural Sciences – Ph.D. (011105)
AG 1177 BIAG-ENZ-PHD  Entomology Specialization
AG 1177 BIAG-PLZ-PHD  Plant Pathology Specialization
AG 1177 BIAG-WEZ-PHD  Weed Science Specialization

Undergraduate Programs
AG 1177 ENTQ  Minor in Entomology
AG 1177 PLHQ  Minor in Plant Health

DEPARTMENT OF HORTICULTURE AND LANDSCAPE ARCHITECTURE (HORT, LAND)

Graduate Programs
AG 1173 HORT-MS  Horticulture – M.S. (011103) (Plan A, Plan B)
AG 1173 HORT-PHD  Horticulture – Ph.D. (011103)
AG 1173 LDAR-MLAR  Landscape Architecture-M.L.A. (Plan C) (040601)

Undergraduate Programs
AG 1173 HORT-BS  Major in Horticulture – B.S. (011103)
AG 1173 HORT-FLOZ-BS  Floriculture Concentration
AG 1173 HORT-HBMZ-BS  Horticultural Business Management Concentration
AG 1173 HORT-HFCZ-BS  Horticultural Food Crops Concentration
  Production option
  Seed science option
AG 1173 HORT-HOSZ-BS  Horticultural Science Concentration
AG 1173 HORT-IHTHZ-BS  Horticuttural Therapy Concentration
AG 1173 HORT-VTEZ-BS  Viticulture and Enology Concentration

AG 1173 LDA0  Pre-Landscape Architecture
AG 1173 LDAR-BS  Major in Landscape Architecture – B.S. (040601)
AG 1173 LAND-BS  Major in Landscape Horticulture – B.S. (010601)
AG 1173 LAND-LNBZ-BS  Landscape Business Concentration
AG 1173 LAND-LDAZ-BS  Landscape Design and Contracting Concentration
AG 1173 LAND-NALZ-BS  Nursery and Landscape Management Concentration
AG 1173 LAND-TURZ-BS  Turf Management Concentration

AG 1173 HORQ  Minor in Horticulture
AG 1173 LANQ  Minor in Landscape Horticulture
DEPARTMENT OF SOIL AND CROP SCIENCES (SOCR)

Graduate Programs

AG 1170 SOCR-MS    Soil and Crop Sciences – M.S. (011201) (Plan A, Plan B)
AG 1170 SOCR-PHD    Soil and Crop Sciences – Ph.D. (011201)

Undergraduate Programs

AG 1170 SOCR-BS    MAJOR IN SOIL AND CROP SCIENCES\(^1\) – B.S. (011201)
AG 1170 SOCR-APMZ-BS Agronomic Production Management Concentration
AG 1170 SOCR-APIZ-BS Applied Information Technology Concentration
AG 1170 SOCR-EVSZ-BS Environmental Soil Science Concentration
AG 1170 SOCR-ISCZ-BS International Soil and Crop Sciences Concentration
AG 1170 SOCR-PBGZ-BS Plant Biotechnology, Genetics, and Breeding Concentration
AG 1170 SOCR-SRAZ-BS Soil Resources and Conservation Concentration

AG 1170 SRAQ    Minor in Soil Resources and Conservation

\(^1\) A concentration does not have to be selected in this major.
COLLEGE OF APPLIED HUMAN SCIENCES

College-Wide Subject Codes
Applied Human Sciences – AHS
Family and Consumer Sciences – FACS

INTERDEPARTMENTAL

Undergraduate Program

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Description</th>
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<tbody>
<tr>
<td>HS 1501 FACS-BS</td>
<td>Major in Family and Consumer Sciences – B.S. (190101)</td>
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<tr>
<td>HS 1501 FACS-FACZ-BS</td>
<td>Family and Consumer Sciences Concentration</td>
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<tr>
<td>HS 1501 FACS-FCSZ-BS</td>
<td>Family and Consumer Sciences Education Concentration</td>
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Nondegree Programs

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<th>Course Code</th>
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<tbody>
<tr>
<td>HS 1501TCLN-GR</td>
<td>Licensure Nonadmitted (graduate level)</td>
</tr>
<tr>
<td>HS 1501 TCL0</td>
<td>Pre-Admission to Licensure (130101)</td>
</tr>
<tr>
<td>HS 1501 TCLI-UG</td>
<td>Teacher Licensure (131299)</td>
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<tr>
<td>HS 1501 TCLI-GR</td>
<td>Teacher Licensure (pursued at a graduate level) (131299)</td>
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<tr>
<td>HS 1501 PRLI</td>
<td>Principal Licensure (pursued at a graduate level) (131299)</td>
</tr>
<tr>
<td>HS 1501 TCLN-UG-BE or</td>
<td>Business Education (pursued at undergraduate or graduate level)</td>
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<tr>
<td>HS 1501 TCLN-GR-BE</td>
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<tr>
<td>HS 1501 TCLN-UG-MK or</td>
<td>Marketing Education (pursued at undergraduate or graduate level)</td>
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<tr>
<td>HS 1501 TCLN-GR-MK</td>
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</tr>
<tr>
<td>HS 1501 TCLN-UG-TE or</td>
<td>Technology Education (pursued at undergraduate or graduate level)</td>
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<td>HS 1501 TCLN-GR-TE</td>
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Endorsements (Pursued at indicated level(s). G = graduate; P = post-baccalaureate; U = undergraduate)

Ages 0-8

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<th>Course Code</th>
<th>Program Description</th>
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<td>HS 1501 TCLI-UG-EC or</td>
<td>Early Childhood Education (U, P)</td>
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<td>HS 1501 TCLI-GR-EC</td>
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K-12

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<td>Art (U, P)</td>
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<tr>
<td>HS 1501 TCLI-UG-FR or</td>
<td>Foreign Language-French (U, P)</td>
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<td>HS 1501 TCLI-GR-FR</td>
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<tr>
<td>HS 1501 TCLI-UG-GR or</td>
<td>Foreign Language-German (U, P)</td>
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<tr>
<td>HS 1501 TCLI-UG-SN or</td>
<td>Foreign Language-Spanish (U, P)</td>
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<tr>
<td>HS 1501 TCLI-UG-MU or</td>
<td>Music Education (U, P)</td>
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Secondary

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<th>Program Description</th>
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<td>HS 1501TCLI-UG-AE or</td>
<td>Agricultural Education (U, P)</td>
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<td>HS 1501 TCLI-GR-AE</td>
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<tr>
<td>HS 1501 TCLI-UG-BE or</td>
<td>Business Education (U, P)</td>
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<tr>
<td>HS 1501 TCLI-GR-BE</td>
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<tr>
<td>HS 1501 TCLI-UG-EN or</td>
<td>English (U, P)</td>
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<td>HS 1501 TCLI-GR-EN</td>
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<tr>
<td>HS 1501 TCLI-UG-FM or</td>
<td>Family and Consumer Studies (U, P)</td>
</tr>
<tr>
<td>HS 1501 TCLI-GR-FM</td>
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HS 1501 TCLI-UG-MK or          Marketing Education (U, P)
HS 1501TCLI-GR-MK
HS 1501 TCLI-UG-MA or          Mathematics (U, P)
HS 1501 TCLI-GR-MA
HS 1501 TCLI-UG-BI or          Science: Biology (U, P)
HS 1501 TCLI-GR-BI
HS 1501 TCLI-UG-CH or          Science: Chemistry (U, P)
HS 1501 TCLI-GR-CH
HS 1501 TCLI-UG-GE or          Science: Geology (U, P)
HS 1501 TCLI-GR-GE
HS 1501 TCLI-UG-PH or          Science: Physics (U, P)
HS 1501 TCLI-GR-PH
HS 1501 TCLI-UG-SS or          Social Studies (U, P)
HS 1501 TCLI-GR-SS
HS 1501 TCLI-UG-SP or          Speech: General Speech, Theatre (U, P)
HS 1501 TCLI-GR-SP
HS 1501 TCLI-UG-TE or          Technology Education (U, P)
HS 1501 TCLI-GR-TE
HS 1501 TCLI-UG-TI or          Trade and Industrial Education (U, P)
HS 1501 TCLI-GR-TI

DEPARTMENT OF CONSTRUCTION MANAGEMENT (CON)

Graduate Program

HS 1584 CTMG-MS          Construction Management – M.S. (151001) (Plan A, Plan B)
HS 1584 CTMG-CTMZ-MS        Construction Management Specialization
HS 1584 CTMG-TETZ-MS        Technology Education and Training Specialization

Undergraduate Program

HS 1584 CTMQ          Minor in Construction Management (minor ending in SP12; no new students being admitted)

DEPARTMENT OF DESIGN AND MERCHANDISING (AM, DM, INTD)

Graduate Programs

HS 1574 DEMD-MS          Design and Merchandising – M.S. (190905) (Plan A, Plan B)
HS 1574 DEMD-APAZ-MS       Apparel and Merchandising Specialization
                          Distance Education option
HS 1574 DEMD-INTZ-MS       Interior Design Specialization (Plan A, Plan B)

Undergraduate Programs

HS 1574 APAM-BS          MAJOR IN APPAREL AND MERCHANDISING – B.S. (190905)
HS 1574 APAM-ADAZ-BS      Apparel Design and Production Concentration
HS 1574 APAM-MDSZ-BS      Merchandising Concentration

HS 1574 INTO-BS          MAJOR IN INTERIOR DESIGN – B.S. (500408)

HS 1574 MDSQ          Minor in Merchandising
SCHOOL OF EDUCATION (EDAE, EDCL, EDCO, EDCT, EDHE, EDOD, EDRM, EDUC, FESA)

Undergraduate Program

HS 1588 FESA-BS MAJOR IN FIRE AND EMERGENCY SERVICES ADMINISTRATION\(^2\) – B.S. (430202)

Graduate Programs

HS 1588 SAHE-MS Student Affairs in Higher Education – M.S. (130406) (Plan A)
HS 1588 EHRS-MED Education and Human Resource Studies – M.Ed. (130499) (Plan C)
HS 1588 EHRS-AEZ-MED Adult Education and Training Specialization
HS 1588 EHRS-CCZ-MED Counseling and Career Development Specialization
HS 1588 EHRS-ERZ-MED Educational Leadership, Renewal, and Change, Specialization
   Teacher Licensure option
HS 1588 EHRS-OPZ-MED Organizational Performance and Change Specialization
HS 1588 EHRS-PHD Education and Human Resource Studies – Ph.D. (130499)
   Food Science and Nutrition Specialization
HS 1588 EHRS-CLZ-PHD Community College Leadership Specialization
HS 1588 EHRS-ERZ-PHD Educational Leadership, Renewal, and Change Specialization
HS 1588 EHRS-ITZ-PHD Interdisciplinary Studies Specialization
HS 1588 EHRS-OPZ-PHD Organization Performance and Change Specialization
HS 1588 EHRS-RMZ-PHD Research Methodology Specialization

DEPARTMENT OF FOOD SCIENCE AND HUMAN NUTRITION (FSHN, FTEC, RRM)

Graduate Programs

HS 1571 FSAN-MS Food Science and Nutrition – M.S. (190501) (Plan A, Plan B)
   Dietetics option (online) (Plan B)
HS 1571 NESZ-MS Nutrition and Exercise Science Specialization
HS 1571 FSAN-PHD Food Science and Nutrition – Ph.D. (190501)
   Minor in Nutrition

Undergraduate Programs

HS 1571 NAFS-BS MAJOR IN NUTRITION AND FOOD SCIENCE – B.S. (190504)
   Dietetics option
   Food safety and nutrition option
   Nutrition and fitness option
   Nutritional sciences option
HS 1571 RARM-BS MAJOR IN RESTAURANT AND RESORT MANAGEMENT – B.S. (520905)
HS 1571 NUTQ Minor in Nutrition

\(^2\) This major is only offered in a distance format through the Division of Continuing Education.
DEPARTMENT OF HEALTH AND EXERCISE SCIENCE (HES)

Graduate Program

HS 1582 HAES-MS    Health and Exercise Science – M.S. (310505) (Plan A, Plan B)
HS 1582 ESNZ-MS    Exercise Science and Nutrition Specialization
HS 1582 BNRG-PHD   Human Bioenergetics – Ph.D. (260908)

Undergraduate Programs

HS 1582 HAES-BS    MAJOR IN HEALTH AND EXERCISE SCIENCE – B.S. (310505)
HS 1582 HAES-HPRZ-BS Health Promotion Concentration
HS 1582 HAES-SPMZ-BS Sports Medicine Concentration

DEPARTMENT OF HUMAN DEVELOPMENT AND FAMILY STUDIES (HDFS)

Graduate Program

HS 1570 HDFS-MS    Human Development and Family Studies – M.S. (190701) (Plan A, Plan B)
HS 1570 HDFS-FADZ-MS Family and Developmental Studies Specialization
HS 1570 HDFS-MAFZ-MS Marriage and Family Therapy Specialization
HS 1570 APDS-PHD   Applied Developmental Science—Ph.D. (190701)

Undergraduate Program

HS 1570 HDFS-BS    MAJOR IN HUMAN DEVELOPMENT AND FAMILY STUDIES – B.S. (190701)
Teacher licensure in early childhood education option

DEPARTMENT OF OCCUPATIONAL THERAPY (OT)

Graduate Program (only)

HS 1573 OCTH-MS    Occupational Therapy – M.S. (512306) (Plan A, Plan B)

SCHOOL OF SOCIAL WORK (SOWK)

Graduate Program

HS 1586 SOWK-MSW   Social Work – M.S.W. (440701) (Plan C)

Undergraduate Program

HS 1586 SOWK-BWS   MAJOR IN SOCIAL WORK—BSW (440701)
COLLEGE OF BUSINESS

College-Wide Subject Code

Business, General – BUS

College-Wide Graduate Programs

BU 1201 BUSA-MS  Business Administration – M.S. (520201) (Plan B)
BU 1201 BUSA-FNRZ-MS Financial Risk Management Specialization
BU 1201 BUSA-MBA  Business Administration – M.B.A. (520201) (Plan C)
                              Global Social and Sustainable Enterprise Specialization

INTERDEPARTMENTAL

Undergraduate Program

BU 1201 BUSA-BS  MAJOR IN BUSINESS ADMINISTRATION – B.S. (520201)
BU 1201 BUSQ  Minor in Business Administration

DEPARTMENT OF ACCOUNTING (ACT)

Graduate Program

BU 1271 ACCY-MACC  Accountancy – M.Acc. (520301) (Plan C)

Undergraduate Program

BU 1271 BUSA-ACCZ-BS Accounting Concentration
                              Business education option

DEPARTMENT OF COMPUTER INFORMATION SYSTEMS (CIS, QNT)

BU 1277 USA-INSZ-BS  Information Systems Concentration

DEPARTMENT OF FINANCE AND REAL ESTATE (FIN, REL)

BU 1272 BUSA-FINZ-BS  Finance Concentration
                              Corporate finance option
                              Financial planning option
                              Investment analysis option
BU 1272 BUSA-REAZ-BS  Real Estate Concentration

DEPARTMENT OF MANAGEMENT (MGT)

Graduate Program

BU 1275 MGPR-MMP  Master of Management Practice – M.M.P. (520201) (Plan C)
<table>
<thead>
<tr>
<th>Undergraduate Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU 1275 BUSA-OIMZ-BS</td>
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<table>
<thead>
<tr>
<th>DEPARTMENT OF MARKETING (MKT)</th>
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<tbody>
<tr>
<td>BU 1278 BUSA-MKTZ-BS</td>
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</tbody>
</table>
COLLEGE OF ENGINEERING

College-Wide Subject Codes

Biomedical Engineering – BIOM
Engineering – ENGR
Engineering Science – EGSC

College-Wide Graduate Programs

EG 1301 ENGR-ME       Engineering – M.E. (140101) (Plan C)
EG 1301 ENGR-BMEZ-ME   Biomedical Engineering Specialization
EG 1301 ENGR-CHGZ-ME   Chemical Engineering Specialization
EG 1301 ENGR-CIVZ-ME   Civil Engineering Specialization
EG 1301 ENGR-EACZ-ME   Electrical and Computer Engineering Specialization
EG 1301 ENGR-MECZ-ME   Mechanical Engineering Specialization
EG 1301 ENGR-SYEZ-ME   Systems Engineering Specialization

College-Wide Undergraduate Programs

IU 1001 OPEG         Engineering Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)

INTERDEPARTMENTAL

Undergraduate Programs

EG 1301 EGSC-BS       MAJOR IN ENGINEERING SCIENCE – B.S. (141301)
EG 1301 EGSC-EGPZ-BS   Engineering Physics Concentration
EG 1301 EGSC-IEIZ-BS   International Engineering and International Studies Concentration
EG 1301 EGSC-SPEZ-BS   Space Engineering Concentration
EG 1301 EGSC-TCEZ-BS   Teacher Education Concentration

DEPARTMENT OF ATMOSPHERIC SCIENCE (ATS)

Graduate Programs (only)

EG 1371 ATSC-MS       Atmospheric Science – M.S. (400401) (Plan A, Plan B)
EG 1371 ATSC-PHD      Atmospheric Science – Ph.D. (400401)

DEPARTMENT OF CHEMICAL AND BIOLOGICAL ENGINEERING (CBE)

Graduate Programs

EG 1370 CHEG-MS       Chemical Engineering – M.S. (140701) (Plan A, Plan B)
EG 1370 CHEG-PHD      Chemical Engineering – Ph.D. (140701)

Undergraduate Program

EG 1370 CBEG-BS       MAJOR IN CHEMICAL AND BIOLOGICAL ENGINEERING – B.S. (140701)
DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING (CIVE, ENVE)

Graduate Programs
EG 1372 CIVE-MS Civil Engineering – M.S. (140801) (Plan A, Plan B)
EG 1372 CIVE-PHD Civil Engineering – Ph.D. (140801)

Undergraduate Programs
EG 1372 CIVE-BS MAJOR IN CIVIL ENGINEERING – B.S. (140801)
EG 1372 CIVE-CIVZ-BS Civil Engineering Concentration
EG 1372 CIVE-SWRZ-BS Soil and Water Resource Engineering Concentration
EG 1372 ENVE-BS MAJOR IN ENVIRONMENTAL ENGINEERING – B.S. (141401)
EG 1372 ENVQ Minor in Environmental Engineering

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING (ECE)

Graduate Programs
EG 1373 ELEG-MS Electrical Engineering – M.S. (141001) (Plan A, Plan B)
EG 1373 ELEG-PHD Electrical Engineering – Ph.D. (141001)

Undergraduate Programs
EG 1373 CPEG-BS MAJOR IN COMPUTER ENGINEERING – B.S. (140901)
EG 1373 ELEG-BS MAJOR IN ELECTRICAL ENGINEERING – B.S. (141001)
EG 1373 ELEG-ELEZ-BS Electrical Engineering Concentration
EG 1373 ELEG-LOEZ-BS Laser and Optical Engineering Concentration

DEPARTMENT OF MECHANICAL ENGINEERING (MECH)

Graduate Programs
EG 1374 MECH-MS Mechanical Engineering – M.S. (141901) (Plan A)
EG 1374 MECH-PHD Mechanical Engineering – Ph.D. (141901)

Undergraduate Program
EG 1374 MECH-BS MAJOR IN MECHANICAL ENGINEERING – B.S. (141901)
COLLEGE OF LIBERAL ARTS

College-Wide Subject Codes
American Studies – AMST
American Ethnicity – ETST
International Studies – INST
Liberal Arts – LB

INTERDEPARTMENTAL

Undergraduate Programs

LA 1701 LBAR-BA MAJOR IN LIBERAL ARTS – B.A. (240101)
LA 1701 LBAR-ARHZ-BA Arts and Humanities Concentration (ending in SP13, no new students being admitted)
LA 1701 LBAR-AHEZ-BA Arts and Humanities and Engineering Science Concentration
LA 1701 LBAR-ETSZ-BA Ethnic Studies Concentration
LA 1701 LBAR-ISTZ-BA International Studies Concentration
  Asian studies option
  European studies option
  Latin American studies option
  Middle East and North African studies option
LA 1701 LBAR-SOSZ-BA Social Sciences Concentration (ending in SP13, no new students being admitted)
LA 1701 LBAR-SSAZ-BA Social Sciences and Engineering Science Concentration

LA 1701 ETSQ Minor in Ethnic Studies
LA 1701 MDIQ Minor in Media Studies

DEPARTMENT OF ANTHROPOLOGY (ANTH, GR)

Graduate Program

LA 1787 ANTH-MA Anthropology – M.A. (450201) (Plan A, Plan B)
LA 1787 ANTH-IDVZ-MA International Development Specialization

Undergraduate Programs

LA 1787 ANTH-BA MAJOR IN ANTHROPOLOGY – B.A. (450201)
LA 1787 ANTQ Minor in Anthropology

A concentration does not have to be selected in this major.
DEPARTMENT OF ART (ART)

Graduate Program
LA 1770 ARTM-MFA Art – M.F.A. (500702) (Plan A)

Undergraduate Programs
LA 1770 ARTI-BA MAJOR IN ART – B.A. (500702)
LA 1770 ARTI-AREZ-BA Art Education Concentration
LA 1770 ARTI-ARTZ-BA Art History Concentration
LA 1770 ARTI-STDZ-BA Studio Art Concentration

LA 1770 ARTM-BFA MAJOR IN ART – B.F.A. (500702)
LA 1770 ARTM-DRAZ-BF Drawing Concentration
LA 1770 ARTM-FIBZ-BF Fibers Concentration
LA 1770 ARTM-GRDZ-BF Graphic Design Concentration
LA 1770 ARTM-METZ-BF Metallurgy Concentration
LA 1770 ARTM-PNTZ-BF Painting Concentration
LA 1770 ARTM-PHIZ-BF Photo Image Making Concentration
LA 1770 ARTM-POTZ-BF Pottery Concentration
LA 1770 ARTM-PRTZ-BF Printmaking Concentration
LA 1770 ARTM-SCLZ-BF Sculpture Concentration

LA 1770 ARTQ Minor in Art History
LA 1770 SARQ Minor in Studio Art

DEPARTMENT OF COMMUNICATION STUDIES (SPCM)

Graduate Program
LA 1783 CMST-MA Communication Studies – M.A. (090101) (Plan A)

Undergraduate Programs
LA 1783 CMST-BA MAJOR IN COMMUNICATION STUDIES – B.A. (090101)
LA 1783 CMST-TCLZ-BA Teacher Licensure Concentration
Speech option
Theatre option

DEPARTMENT OF ECONOMICS (ECON)

Graduate Programs
LA 1771 ECON-PHD Economics – Ph.D. (450601)

Undergraduate Programs
LA 1771 ECON-BA MAJOR IN ECONOMICS – B.A. (450601)
LA 1771 ECOQ Minor in Economics
DEPARTMENT OF ENGLISH (CO, E)

Graduate Programs
LA 1773 CRWR-MFA Creative Writing – M.F.A. (230501) (Plan A)
LA 1773 ENGL-MA English – M.A. (230101) (Plan A, Plan B)
LA 1773 ENGL-RAHZ-MA Rhetoric and Composition Specialization
LA 1773 ENGL-CNFS-MA Creative Nonfiction Specialization

Undergraduate Programs
LA 1773 ENGL-BA MAJOR IN ENGLISH – B.A. (230101)
LA 1773 ENGL-CRWZ-BA Creative Writing Concentration
LA 1773 ENGL-ENEZ-BA English Education Concentration
LA 1773 ENGL-LANZ-BA Language Concentration
LA 1773 ENGL-LITZ-BA Literature Concentration
LA 1773 ENGL-WRIZ-BA Writing Concentration
LA 1773 ENGQ Minor in English

DEPARTMENT OF ETHNIC STUDIES

Graduate Program

Undergraduate Programs
LA 1790 ETST-BA MAJOR IN ETHNIC STUDIES – B.A. (059999)

DEPARTMENT OF FOREIGN LANGUAGES AND LITERATURES (LARA, LCHI, LFRE, LGEN, LGER, LGRK, LITA, LJPN, LKOR, LLAT, LRUS, LSGN, LSPA)

Graduate Program
LA 1774 LLAC-MA Languages, Literatures, and Cultures – M.A. (160101) (Plan A, Plan B)

Undergraduate Programs
LA 1774 LLAC-BA MAJOR IN LANGUAGES, LITERATURES, AND CULTURES – B.A. (160000)
LA 1774 LLAC-LFRZ-BA French Concentration
LA 1774 LLAC-LGEZ-BA German Concentration
LA 1774 LLAC-LSPZ-BA Spanish Concentration
Teaching endorsement

LA 1774 LCHQ Minor in Chinese
LA 1774 LFRQ Minor in French
LA 1774 LGEQ Minor in German

4 The teaching endorsement is available in any of the concentrations.
DEPARTMENT OF HISTORY (HIST)

Graduate Program

<table>
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<th>Title</th>
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<td>LA 1776 HIST-MA</td>
<td>History – M.A. (540101) (Plan A, Plan B)</td>
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<tr>
<td>LA 1776 HIST-LBAZ-MA</td>
<td>Liberal Arts Specialization</td>
</tr>
<tr>
<td>LA 1776 HIST-PHRZ-MA</td>
<td>Public History-Archives/Records Management Specialization (Plan B)</td>
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<tr>
<td>LA 1776 HIST-PHHZ-MA</td>
<td>Public History-Historic Preservation Specialization (Plan B)</td>
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<tr>
<td>LA 1776 HIST-PHMZ-MA</td>
<td>Public History-Museum Studies Specialization (Plan B)</td>
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Undergraduate Programs

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<th>Title</th>
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<tr>
<td>LA 1776 HIST-BA</td>
<td>MAJOR IN HISTORY – B.A. (540101)</td>
</tr>
<tr>
<td>LA 1776 HIST-LBAZ-BA</td>
<td>Liberal Arts Concentration</td>
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<td>Language option</td>
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<td></td>
<td>Quantitative option</td>
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<tr>
<td>LA 1776 HIST-SSTZ-BA</td>
<td>Social Studies Teaching Concentration</td>
</tr>
<tr>
<td>LA 1776 HISQ</td>
<td>Minor in History</td>
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</table>

DEPARTMENT OF JOURNALISM AND TECHNICAL COMMUNICATION (JTC)

Graduate Program

<table>
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<th>Title</th>
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<tbody>
<tr>
<td>LA 1785 PCAT-MS</td>
<td>Public Communication and Technology – M.S. (090199) (Plan A, Plan B)</td>
</tr>
<tr>
<td>LA 1785 PCAT-PHD</td>
<td>Public Communication and Technology – Ph.D. (090199)</td>
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Undergraduate Programs

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<th>Title</th>
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<tbody>
<tr>
<td>LA 1785 JATC-BA</td>
<td>MAJOR IN JOURNALISM AND TECHNICAL COMMUNICATION – B.A. (090401)</td>
</tr>
<tr>
<td>LA 1785 JATC-CMCZ-BA</td>
<td>Computer-Mediated Communication Concentration</td>
</tr>
<tr>
<td>LA 1785 JATC-NWEZ-BA</td>
<td>News-Editorial Concentration</td>
</tr>
<tr>
<td>LA 1785 JATC-PBRZ-BA</td>
<td>Public Relations Concentration</td>
</tr>
<tr>
<td>LA 1785 JATC-STCZ-BA</td>
<td>Specialized and Technical Communication Concentration</td>
</tr>
<tr>
<td>LA 1785 JATC-TNVZ-BA</td>
<td>Television News and Video Communication Concentration</td>
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</tbody>
</table>

DEPARTMENT OF MUSIC, THEATRE, AND DANCE (D, MU, PF, TH)

Graduate Program

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>LA 1778 MUSC-MM</td>
<td>Music – M.M. (500501) (Plan C)</td>
</tr>
<tr>
<td></td>
<td>Choral conducting option</td>
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<td>Collaborative piano option</td>
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<tr>
<td></td>
<td>Instrumental conducting option</td>
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<td>Music education-Kodaly option</td>
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<td></td>
<td>Music therapy option</td>
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<td>Performance option</td>
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</tbody>
</table>

21
Undergraduate Programs

LA 1778 MUS0                  PRE-MUSIC

LA 1778 MUSC-BM                MAJOR IN MUSIC – B.M. (500901)
LA 1778 MUSC-COMZ-BM            Composition Concentration
LA 1778 MUSC-MUEZ-BM            Music Education Concentration
                                      Instrumental option
                                      Vocal option
LA 1778 MUSC-MUTZ-BM            Music Therapy Concentration
LA 1778 MUSC-PERZ-BM            Performance Concentration
                                      Orchestral instrument option
                                      Organ option
                                      Piano option
                                      Piano pedagogy option
                                      String pedagogy option
                                      Voice option

LA 1778 MUSI-BA                MAJOR IN MUSIC – B.A. (500901)

LA 1778 PRFA-BA                 MAJOR IN PERFORMING ARTS – B.A. (500501)
LA 1778 PRFA-DANZ-BA             Dance Concentration
LA 1778 PRFA-THTZ-BA             Theatre Concentration

LA 1778 MUSQ                   Minor in Music
LA 1778 THAQ                   Minor in Theatre-Acting/Directing
LA 1778 TDTQ                   Minor in Theatre-Design/Technical Theatre

DEPARTMENT OF PHILOSOPHY (PHIL)

Graduate Program

LA 1781 PHIL-MA                Philosophy – M.A. (380101) (Plan A, Plan B)

Undergraduate Programs

LA 1781 PHIL-BA                 MAJOR IN PHILOSOPHY – B.A. (380101)
LA 1781 PHIL-GNPZ-BA             General Philosophy Concentration
LA 1781 PHIL-PHAZ-BA             Philosophy and Religion Concentration
LA 1781 PHIL-PSAZ-BA             Philosophy, Science, and Technology Concentration

LA 1781 GNPQ                   Minor in General Philosophy
LA 1781 RLSQ                   Minor in Religious Studies

DEPARTMENT OF POLITICAL SCIENCE (POLS)

Graduate Programs

LA 1782 POLS-MA                Political Science – M.A. (451001) (Plan A, Plan B)
LA 1782 POLS-PHD               Political Science – Ph.D. (451001)
   LA 1782 POLS-EPZ-PHD          Environmental Politics and Policy Specialization

Undergraduate Programs
LA 1782 POLS-BA  MAJOR IN POLITICAL SCIENCE – B.A. (451001)
LA 1782 POLQ  Minor in Political Science

DEPARTMENT OF SOCIOLOGY (SOC)

Graduate Programs

LA 1784 SOCI-MA  Sociology – M.A. (451101) (Plan A, Plan B)
LA 1784 SOCI-PHD  Sociology – Ph.D. (451101)

Undergraduate Programs

LA 1784 SOCI-BA  MAJOR IN SOCIOLOGY – B.A. (451101)
LA 1784 SOCI-CRCZ-BA  Criminology and Criminal Justice Concentration
LA 1784 SOCI-ENSZ-BA  Environmental Sociology Concentration
LA 1784 SOCI-GNSZ-BA  General Sociology Concentration
LA 1784 CRCQ  Minor in Criminology and Criminal Justice
LA 1784 GNSQ  Minor in General Sociology
WARNER COLLEGE OF NATURAL RESOURCES

College-Wide Subject Codes
Ecology – ECOL
Natural Resources – NR

DEPARTMENT OF FISH, WILDLIFE, AND CONSERVATION BIOLOGY (FW)

Graduate Programs
NR 1474 FWCMB-MFWC Fish, Wildlife, and Conservation Biology – M.F.W.C.B. (260709) (Plan C)
NR 1474 – FWCMB-MS Fish, Wildlife, and Conservation Biology – M.S. (260709) (Plan A, Plan B)
NR 1474 – FWCMB-PHD Fish, Wildlife, and Conservation Biology – Ph.D. (260709)

Undergraduate Programs
NR 1474 FWCMB-BS MAJOR IN FISH, WILDLIFE, AND CONSERVATION BIOLOGY – B.S. (260709)
NR 1474 FWCMB-CNVT-BS Conservation Biology Concentration
NR 1474 FWCMB-FASZ-BS Fisheries and Aquatic Sciences Concentration
NR 1474 FWCMB-WDBZ-BS Wildlife Biology Concentration
NR 1474 FSBQ Minor in Fishery Biology

DEPARTMENT OF FOREST, RANGELAND, AND WATERSHED STEWARDSHIP
(F, RS, WR)

Graduate Programs
NR 1472 NRST-MNRS Natural Resources Stewardship – M.N.R.S. (030502) (Plan C)
NR 1472 NRST-CZ-MNRS Conservation Biology Specialization
NR 1472 NRST-EZ-MNRS Ecological Restoration Specialization
NR 1472 NRST-FZ-MNRS Forest Sciences Specialization
NR 1472 NRST-RZ-MNRS Rangeland Ecosystems Specialization
NR 1472 NRST-SZ-MNRS Spatial Information Systems Specialization
NR 1472 NRST-WZ-MNRS Watershed Science Specialization
NR 1472 FRSC-MS Forest Sciences – M.S. (030502) (Plan A, Plan B)
NR 1472 RESC-MS Rangeland Ecosystem Science – M.S. (011106) (Plan A, Plan B)
NR 1472 WRSC-MS Watershed Science – M.S. (030205) (Plan A, Plan B)
NR 1472 FRSC-PHD Forest Sciences – Ph.D. (030502)
NR 1472 RESC-PHD Rangeland Ecosystem Science – Ph.D. (011106)

Undergraduate Programs
NR 1472 FRST-BS MAJOR IN FORESTRY – B.S. (030502)
NR 1472 FRST-FRBZ-BS Forest Biology Concentration
NR 1472 FRST-FRFZ-BS Forest Fire Science Concentration
NR 1472 FRST-FMBZ-BS Forest Management Concentration
NR 1472 FRST-FBUZ-BS Forestry-Business Concentration
NR 1472 NRMG-BS MAJOR IN NATURAL RESOURCES MANAGEMENT – B.S. (030101)
NR 1472 RGEC-BS MAJOR IN RANGELAND ECOLOGY – B.S. (011106)
NR 1472 RGEC-RAFZ-BS  Range and Forest Management Concentration
NR 1472 RGEC-RGMZ-BS  Rangeland Management Concentration
NR 1472 RGEC-RSEZ-BS  Restoration Ecology Concentration

NR 1472 WRSC-BS  MAJOR IN WATERSHED SCIENCE – B.S. (030205)

NR 1472 FRSQ  Minor in Forestry
NR 1472 SIMQ  Minor in Spatial Information Management
NR 1472 RECQ  Minor in Range Ecology
NR 1472 WRSQ  Minor in Watershed Science

DEPARTMENT OF GEO SCIENCES (GEOL)

Graduate Programs

NR 1482 GEOS-MS  Geosciences – M.S. (400601) (Plan A)
NR 1482 EASC-PHD  Earth Sciences – Ph.D. (400601)
NR 1482 EASC-GEZ-PHD  Geosciences Specialization
NR 1482 EASC-WRZ-PHD  Watershed Science Specialization

Undergraduate Programs

NR 1482 GEOL-BS  MAJOR IN GEOLOGY – B.S. (400601)
NR 1482 GEOL-EVGZ-BS  Environmental Geology Concentration
NR 1482 GEOL-GEOZ-BS  Geology Concentration

NR 1482 GEOQ  Minor in Geology

DEPARTMENT OF HUMAN DIMENSIONS OF NATURAL RESOURCES (NRRT)

Graduate Programs

NR 1480 HDNR-MS  Human Dimensions of Natural Resources – M.S. (310301) (Plan A, Plan B)
NR 1480 HDNR-PHD  Human Dimensions of Natural Resources – Ph.D.

Undergraduate Programs

NR 1480 NRRT-BS  MAJOR IN NATURAL RESOURCE RECREATION AND TOURISM – B.S. (310301)
NR 1480 NRRT-EVCZ-BS  Environmental Communication Concentration
NR 1480 NRRT-GLTZ-BS  Global Tourism Concentration
NR 1480 NRRT-NRTZ-BS  Natural Resource Tourism Concentration
NR 1480 NRRT-PPAZ-BS  Parks and Protected Area Management Concentration

NR 1480 WDMQ  Minor in Wilderness Management
COLLEGE OF NATURAL SCIENCES

College-Wide Subject Codes
Biological Science – BIO
Ecology – ECOL
Natural Sciences – NSCI

INTERDEPARTMENTAL

College-Wide Graduate Program
NS 1801 NSED-MNSE Master of Natural Sciences Education — M.N.S.E. — (Plan C) (300101)

Undergraduate Program
NS 1801 NSCI-BS MAJOR IN NATURAL SCIENCES — B.S. (301801)
NS 1801 NSCI-BLEZ-BS Biology Education Concentration
NS 1801 NSCI-CHEZ-BS Chemistry Education Concentration
NS 1801 NSCI-GLEZ-BS Geology Education Concentration
NS 1801 NSCI-PHEZ-BS Physics Education Concentration

DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY (BC)

Graduate Programs
NS 1870 BCHM-MS Biochemistry — M.S. (260202) (Plan A, Plan B)
NS 1870 BCHM-PHD Biochemistry — Ph.D. (260202)

Undergraduate Programs
NS 1870 BCHM-BS MAJOR IN BIOCHEMISTRY — B.S. (260202)
NS 1870 BCHQ Minor in Biochemistry

DEPARTMENT OF BIOLOGY (BZ, LIFE)

Graduate Programs
NS 1878 BTNY-MS Botany — M.S. (260301) (Plan A, Plan B)
NS 1878 ZOOL-MS Zoology — M.S. (260701) (Plan A, Plan B)
NS 1878 BTNY-PHD Botany — Ph.D. (260301)
NS 1878 ZOOL-PHD Zoology — Ph.D. (260701)

Undergraduate Programs
NS 1878 BLSC-BS MAJOR IN BIOLOGICAL SCIENCE — B.S. (260101)
NS 1878 BLSC-BLSZ-BS Biological Science Concentration
NS 1878 BLSC-BTNZ-BS Botany Concentration
NS 1878 ZOOL-BS  MAJOR IN ZOOLOGY – B.S. (260701)
NS 1878 BTNQ   Minor in Botany
NS 1878 ZOOQ   Minor in Zoology

**DEPARTMENT OF CHEMISTRY (CHEM)**

**Graduate Programs**
- NS 1872 CHEM-MS Chemistry – M.S. (400501) (Plan A)
- NS 1872 CHEM-PHD Chemistry – Ph.D. (400501)

**Undergraduate Programs**
- NS 1872 CHEM-BS MAJOR IN CHEMISTRY – B.S. (400501)
- NS 1872 CHEM-ACSZ-BS ACS Certified Concentration
- NS 1872 CHEM-NACZ-BS Non-ACS Certified Concentration
- NS 1872 CHEQ Minor in Chemistry

**DEPARTMENT OF COMPUTER SCIENCE (CS, CT)**

**Graduate Programs**
- NS 1873 CPSC-MCS Computer Science – M.C.S. (110101) (Plan C)
- NS 1873 CPSC-MS Computer Science – M.S. (110101) (Plan A)
- NS 1873 CPSC-PHD Computer Science – Ph.D. (110101)

**Undergraduate Programs**
- NS 1873 CPSC-BS MAJOR IN COMPUTER SCIENCE – B.S. (110101)
- NS 1873 APCT-BS MAJOR IN APPLIED COMPUTING TECHNOLOGY – B.S. (110401)
- NS 1873 APCT-CHFZ-BS Computing and Human Factors Concentration
- NS 1873 APCT-CPEZ-BS Computing Education Concentration
- NS 1873 APCT-CPTZ-BS Computing Technology Concentration
- NS 1873 CPSQ Minor in Computer Science

**DEPARTMENT OF MATHEMATICS (MATH)**

**Graduate Programs**
- NS 1874 MATH-MS Mathematics – M.S. (270101) (Plan A, Plan B)
- NS 1874 MATH-MAT Mathematics – M.A.T. (270101) (Plan C)
- NS 1874 MATH-PHD Mathematics – Ph.D. (270101)

**Undergraduate Programs**
- NS 1874 MATH-BS MAJOR IN MATHEMATICS – B.S. (270101)
- NS 1874 MATH-ALSZ-BS Actuarial Science Concentration
- NS 1874 MATH-AMTZ-BS Applied Mathematics Concentration
- NS 1874 MATH-CPMZ-BS Computational Mathematics Concentration
DEPARTMENT OF PHYSICS (AA, PH)

Graduate Programs
NS 1875 PHYS-MS  Physics – M.S. (400801) (Plan A, Plan B)
NS 1875 PHYS-PHD  Physics – Ph.D. (400801)

Undergraduate Programs
NS 1875 PHYS-BS  MAJOR IN PHYSICS – B.S. (400801)
NS 1875 PHYS-APPZ-BS  Applied Physics Concentration
NS 1875 PHYS-PHYZ-BS  Physics Concentration
NS 1875 PHYQ  Minor in Physics

DEPARTMENT OF PSYCHOLOGY (PSY)

Graduate Programs
NS 1876 PSYC-MS  Psychology – M.S. (420101) (Plan A, Plan B)
NS 1876 PSYC-PHD  Psychology – Ph.D. (420101)
NS 1876 AIOP-MIOP  Applied Industrial/Organizational Psychology-M.A.I.O.P.–(Plan C) (420901)

Undergraduate Program
NS 1876 PSYC-BS  Major in Psychology – B.S. (420101)
NS 1876 PSYC-GPSZ-BS  General Psychology Concentration
NS 1876 PSYC-MBBZ-BS  Mind, Brain, and Behavior Concentration

DEPARTMENT OF STATISTICS (STAT)

Graduate Programs
NS 1877 STAT-MS  Statistics – M.S. (270501) (Plan A, Plan B)
NS 1877 STAT-PHD  Statistics – Ph.D. (270501)

Undergraduate Program
NS 1877 ASTQ  Minor in Applied Statistics
NS 1877 STAQ  Minor in Statistics
COLLEGE OF VETERINARY MEDICINE
AND BIOMEDICAL SCIENCES

College-Wide Subject Codes
Biotechnology – BTEC
Veterinary Medicine – VM

INTERDEPARTMENTAL

Graduate Program
VM 1601 DRVM-DVM Doctor of Veterinary Medicine – D.V.M. (512401)

DEPARTMENT OF BIOMEDICAL SCIENCES (BMS)

Graduate Programs
VM 1680 BMSC-MS Biomedical Sciences – M.S. (Plan A, Plan B) (260707)
VM 1680 BMSC-PHD Biomedical Sciences – Ph.D. (260707)

Undergraduate Program
VM 1680 BIOM-BS MAJOR IN BIOMEDICAL SCIENCE – B.S. (260102)
VM 1680 BMSQ Minor in Biomedical Sciences

DEPARTMENT OF CLINICAL SCIENCES (VS)

Graduate Programs (only)
VM 1620 CLSC-MS Clinical Sciences – M.S. (512501) (Plan A)
VM 1620 CLSC-PHD Clinical Sciences – Ph.D. (512501)

DEPARTMENT OF ENVIRONMENTAL AND RADIOLOGICAL HEALTH SCIENCES (ERHS)

Graduate Programs
VM 1681 EVHL-MS Environmental Health – M.S. (512202)
VM 1681 EVHL-EPIZ-MS Epidemiology Specialization (Plan A)
VM 1681 EVHL-IDHZ-MS Industrial Hygiene Specialization (Plan B)
VM 1681 EVHL-TOXZ-MS Toxicology Specialization (Plan B)
VM 1681 RDHL-MS Radiological Health Sciences – M.S. (510911)
VM 1681 RDHL-HLPZ-MS Health Physics Specialization (Plan A, Plan B)
VM 1681 EVHL-PHD Environmental Health – Ph.D. (512202)
VM 1681 EVHL-EPZ-PHD Epidemiology Specialization
VM 1681 EVHL-IDZ-PHD Industrial Hygiene Specialization
VM 1681 EVHL-TOZ-PHD Toxicology Specialization
VM 1681 RDHL-PHD Radiological Health Sciences – Ph.D. (510911)
Undergraduate Program

VM 1681 EVHL-BS MAJOR IN ENVIRONMENTAL HEALTH – B.S. (512202)

DEPARTMENT OF MICROBIOLOGY, IMMUNOLOGY, AND PATHOLOGY (MIP)

Graduate Programs

VM 1682 MICR-MS Microbiology – M.S. (260502) (Plan A, Plan B)
VM 1682 MICR-PHD Microbiology – Ph.D. (260502)
VM 1682 PATH-PHD Pathology – Ph.D. (260910)

Undergraduate Program

VM 1682 MICR-BS MAJOR IN MICROBIOLOGY – B.S. (260502)
VM 1682 MICQ Minor in Microbiology