OFFICIAL LIST OF

COLLEGES, DEPARTMENTS, MAJORS, MINORS, AND DEGREES

(Includes Concentrations, Options, and Interdisciplinary Studies Programs)

Effective Fall Semester 2013

Prepared by
Office of Curriculum and Catalog
Provost/Executive Vice President’s Office

DISTRIBUTION: September 2013

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<tr>
<td>Fish, Wildlife and Conservation Biology</td>
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<td>Forest and Rangeland Stewardship</td>
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<td>Environmental and Radiological Health Sciences</td>
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<td>Microbiology, Immunology, and Pathology</td>
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## NUMBER OF DEPARTMENTS, UNDERGRADUATE MAJORS, CONCENTRATIONS, MINORS, AND GRADUATE DEGREE PROGRAMS

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<tr>
<th>College</th>
<th>Departments/Schools</th>
<th>Majors</th>
<th>Undergraduate Concentrations</th>
<th>Minors</th>
<th>Departments/Units Offering Graduate Programs</th>
<th>Graduate Programs</th>
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<td>149</td>
<td>55</td>
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</table>

1. The M. Agr. in agricultural sciences and the M.A.E.E. in agricultural extension education degree programs are offered on a college-wide basis.
2. The M.B.A. and M.S. degree programs in business administration are offered on a college-wide basis.
3. The M.E. degree program in engineering is offered on a college-wide basis.
4. This number includes both the B.A. and the B.F.A. in art, and the B.A. and B.M. in music.
5. The M.N.S.E., Plan C, degree program in natural sciences education is offered on a college-wide basis.
6. The D.V.M. degree program in veterinary medicine is offered on an interdepartmental basis.

<table>
<thead>
<tr>
<th>University-Wide Programs</th>
<th>University-Wide Minors</th>
<th>Undergraduate Interdisciplinary Minors</th>
<th>Graduate Interdisciplinary Studies</th>
<th>Degree-Granting Graduate Interdisciplinary</th>
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<td></td>
<td>2</td>
<td>25</td>
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<td>7</td>
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</table>

### UNDERGRADUATE DEGREES
- Bachelor of Arts (B.A.)  18
- Bachelor of Fine Arts (B.F.A.)  1
- Bachelor of Music (B.M.)  1
- Bachelor of Science (B.S.)  49
- Bachelor of Social Work (B.S.W.)  1
- **TOTAL**  70

### GRADUATE DEGREES—ACADEMIC
- Doctor of Philosophy (Ph.D.)  44
- Master of Arts (M.A.)  10
- Master of Science (M.S.)  41
- **TOTAL**  95

### 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 Agricultural Education Extension (M.A.E.E.)  1
- Master of Applied Industrial/Organizational  1
- **TOTAL**  24

*Psychology (M.A.I.O.P.)  1
Master of Applied Statistics (M.A.S.)  1
Master in Arts Leadership and Administration (M.A.L.A.)  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 of Occupational Therapy (M.O.T)  1
Master of Professional Natural Sciences (M.P.N.S.)  1
Master of Public Health (M.P.H.)  1
Master of Social Work (M.S.W.)  1
Master of Tourism Management (M.T.M.)  1
TOTAL  24
KEY TO CODES

Nondepartmental course subject codes are listed below; 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.

NONDEPARTMENTAL COURSE SUBJECT CODES

AGRI Agriculture – College of Agricultural Sciences
AHS Applied Human Sciences – College of Health and Human Sciences
AMST American Studies – College of Liberal Arts
AS Aerospace Studies – Department of Aerospace Studies, Office of the Provost/Executive Vice President
BIOM Biomedical Engineering – College of Engineering
BTEC Biotechnology – College of Veterinary Medicine and Biomedical Sciences
BUS Business, General – College of Business
CM Cell and Molecular Biology – Office of the Provost/Executive Vice President
ECOL Ecology – Warner College of Natural Resources and College of Natural Sciences
EGSC Engineering Science – College of Engineering
ENGR Engineering – College of Engineering
FACS Family and Consumer Sciences – College of Health and Human Sciences
GES Global Environmental Sustainability – School of Global environmental Sustainability
GRAD Graduate School – Graduate School
HONR Honors – University Honors Program, Office of the Provost/Executive Vice President
IE International Education – Office of International Programs, Office of the Provost/Executive Vice President
INST International Studies – College of Liberal Arts
IU Intra-University – Office of the Provost/Executive Vice President
KEY Key Academic Community – Office of the Provost/Executive Vice President
LB Liberal Arts – College of Liberal Arts
LEAP Leadership, Entrepreneurship, Advocacy, and Performance – College of Liberal Arts
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>IU 1001 UNAG</td>
<td>Undeclared Agricultural Interest</td>
</tr>
<tr>
<td>IU 1001 UUNL</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 UUNS</td>
<td>Undeclared Human/Social Sciences Interest</td>
</tr>
<tr>
<td>IU 1001 OPEG</td>
<td>Open Option Seeking Engineering</td>
</tr>
<tr>
<td>IU 1070 AESQ</td>
<td>Aerospace Studies Minor</td>
</tr>
<tr>
<td>IU 1070 MLSQ</td>
<td>Military Science Minor</td>
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</table>

**UNIVERSITY-WIDE UNDERGRADUATE CODES**

**UNDERGRADUATE INTERDISCIPLINARY MINORS**

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<thead>
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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>IU 1774 IAIQ</td>
<td>Arabic Studies Interdisciplinary Minor – Coordinated by the Department of Foreign Languages and Literatures</td>
</tr>
<tr>
<td>IU 1301 IBMQ</td>
<td>Biomedical Engineering Interdisciplinary Minor – Coordinated by a Faculty Advisory Board and the Department of Mechanical Engineering.</td>
</tr>
<tr>
<td>IU 1401 ICVQ</td>
<td>Conservation Biology Interdisciplinary Minor – Coordinated by a Faculty Advisory Board and the Office of the Dean, Warner College of Natural Resources.</td>
</tr>
<tr>
<td>IU 1701 IDLQ</td>
<td>Diversity in Law Interdisciplinary Minor – Coordinated by an Advisory Board and the Associate Dean, College of Liberal Arts.</td>
</tr>
<tr>
<td>IU 1301 IEEQ</td>
<td>Energy Engineering Interdisciplinary Minor – Coordinated by a Faculty Advisory Board and the College of Engineering.</td>
</tr>
<tr>
<td>IU 1782 IEAQ</td>
<td>Environmental Affairs Interdisciplinary Minor – Coordinated by a Faculty Advisory Board and the Department of Political Science.</td>
</tr>
<tr>
<td>IU 1783 IFMQ</td>
<td>Film Studies Interdisciplinary Minor – Coordinated by the Department of Communications Studies.</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>IU 1571 IFSQ</td>
<td><strong>Food Science and Safety Interdisciplinary Minor</strong> – Coordinated by a Faculty Advisory Board.</td>
</tr>
<tr>
<td>IU 1570 IGRQ</td>
<td><strong>Gerontology Interdisciplinary Minor</strong> – Coordinated by the Dean’s Office, College of Health and Human Sciences.</td>
</tr>
<tr>
<td>IU 1036 IGSQ</td>
<td><strong>Global Environmental Sustainability Interdisciplinary Minor</strong> – Coordinated by School of Global Environmental Sustainability.</td>
</tr>
<tr>
<td>IU 1785 IISQ</td>
<td><strong>Information Science and Technology Interdisciplinary Minor</strong> – Coordinated by the Center for Information Science and Technology.</td>
</tr>
<tr>
<td>IU 1171 IIRQ</td>
<td><strong>Integrated Resource Management Interdisciplinary Minor</strong> – Coordinated by the Western Center for Integrated Resource Management.</td>
</tr>
<tr>
<td>IU 1024 IIDQ</td>
<td><strong>International Development Interdisciplinary Minor</strong> – Coordinated by the International Development Board and the Office of International Programs.</td>
</tr>
<tr>
<td>IU 1774 IITQ</td>
<td><strong>Italian Studies</strong> – Coordinated by the Department of Foreign Languages and Literatures.</td>
</tr>
<tr>
<td>IU 1024 ILAQ</td>
<td><strong>Latin American and Caribbean Studies Interdisciplinary Minor</strong> – Coordinated by a Faculty Advisory Board and the Office of International Programs.</td>
</tr>
<tr>
<td>IU 1001ILSQ</td>
<td><strong>Leadership Studies</strong> - Coordinated by Student Leadership, Involvement, &amp; Community Engagement (SLiCE).</td>
</tr>
<tr>
<td>IU 1773ILCQ</td>
<td><strong>Linguistics and Culture</strong> – Coordinated by a Faculty Advisory Board and administered through the Department of English.</td>
</tr>
<tr>
<td>IU 1870 IMBQ</td>
<td><strong>Molecular Biology</strong> – Coordinated by a Faculty Advisory Board and the Department of Biochemistry and Molecular Biology.</td>
</tr>
<tr>
<td>IU 1701 IMSQ</td>
<td><strong>Music, Stage, and Sports Production</strong> – Coordinated by a Faculty Advisory Board and administered through the College of Liberal Arts.</td>
</tr>
<tr>
<td>IU 1170 IOAQ</td>
<td><strong>Organic Agriculture Interdisciplinary Minor</strong> – 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.</td>
</tr>
<tr>
<td>IU 1024 IPRQ</td>
<td><strong>Peace and Reconciliation Studies Interdisciplinary Minor</strong> – Coordinated by a Faculty Advisory Board and administered through the Office of International Programs.</td>
</tr>
<tr>
<td>IU 1776 IRLQ</td>
<td><strong>Religious Studies</strong> – Coordinated by a Faculty Advisory Board and the Associate Dean, Department of History.</td>
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</table>
|              | **Russian, Eastern, and Central European Studies Interdisciplinary Minor** – Coordinated by a Faculty Advisory Board and the Office of International Programs.  
(ending FA14; no new students admitted)                                                                                                        |
<table>
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<tr>
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<tr>
<td>IU 1033 IWTQ</td>
<td>Water Resources Interdisciplinary Minor – Coordinated by the Colorado Water Institute.</td>
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<tr>
<td>IU 1790 IWOQ</td>
<td>Women’s Study Interdisciplinary Minor – Coordinated by a Faculty Advisory Board and the Department of Ethnic Studies.</td>
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</tbody>
</table>

**UNIVERSITY-WIDE GRADUATE DEGREE PROGRAMS**

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<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>IU 1001 BNGR-MS</td>
<td>Bioengineering – M.S. (140501) (Plan A)</td>
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<tr>
<td>IU 1001 BNGR-PHD</td>
<td>Bioengineering – Ph.D. (140501)</td>
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<tr>
<td>IU 1001 CAMB-MS</td>
<td>Cell and Molecular Biology – M.S. (260406) (Plan A, Plan B)</td>
</tr>
<tr>
<td>IU 1001 CAMB-PHD</td>
<td>Cell and Molecular Biology – Ph.D. (260406)</td>
</tr>
<tr>
<td>IU 1001 ECOL-MS</td>
<td>Ecology – M.S. (261301) (Plan A, Plan B)</td>
</tr>
<tr>
<td>IU 1001 ECOL-ERAZ-MS</td>
<td>Ecological Risk Assessment and Management Specialization</td>
</tr>
<tr>
<td>IU 1001 ECOL-HEIZ-MS</td>
<td>Human-Environment Interactions Specialization</td>
</tr>
<tr>
<td>IU 1001 ECOL-PHD</td>
<td>Ecology – Ph.D. (261301)</td>
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<td>IU 1001 ECOL-ERZ-PHD</td>
<td>Ecological Risk Assessment and Management Specialization</td>
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<td>Human-Environment Interactions Specialization</td>
</tr>
<tr>
<td>IU 1005 PUBH-MPH</td>
<td>Public Health – M.P.H. (512201) (Plan C)</td>
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</table>

**GRADUATE INTERDISCIPLINARY STUDIES PROGRAMS**

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

**Food Science and Safety** – Coordinated by a Faculty Advisory Board.

**International Development** – Coordinated by the International Development Board and the Office of International Programs.

**Mathematics** – Coordinated by the Department of Mathematics.

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

**Molecular, Cellular and Integrative Neurosciences** – Coordinated by the Molecular, Cellular & Integrative Neuroscience Special Academic Unit.

**Peace and Reconciliation Studies** – Coordinated by a Faculty Advisory Board and administered through the Office of International Programs.

**Political Economy** – Coordinated by a Faculty Advisory Board.

**Resilience of Social Ecological Systems** – Coordinated by the Department of Anthropology.
**Systems Engineering** – Coordinated by a Faculty Advisory Board and the College of Engineering

**Women’s Study** – Coordinated by a Faculty Advisory Board and the Department of Ethnic Studies.

### SPECIAL ACADEMIC UNITS

<table>
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<th>Code</th>
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<tr>
<td>1011</td>
<td>Graduate Degree Program in Public Health</td>
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<tr>
<td>1675</td>
<td>Molecular, Cellular &amp; Integrative Neuroscience (M.C.I.N.)</td>
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</tbody>
</table>
COLLEGE OF AGRICULTURAL SCIENCES

College-Wide Subject Code  Agriculture – AGRI

College-Wide Graduate Program

AG 1101 AGEE-MAEE  Agricultural Extension Education – M.A.E.E. (010801) (Plan C)
AG 1101 AGSC-MAGR  Agricultural Sciences – M.Agr. (010000) (Plan A, Plan B)
AG 1101 AGSC-IZ-MAGR  Integrated Resource Management Specialization

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 AGED-BS  MAJOR IN AGRICULTURAL EDUCATION – B.S. (131301)
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-PMGZ-MS  Pest Management 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 PHQ  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. (040601) (Plan C)

**Undergraduate Programs**

AG 1173 ENHR-BS  MAJOR IN ENVIRONMENTAL HORTICULTURE – B.S. (010601)
AG 1173 ENHR-LNBZ-BS  Landscape Business Concentration
AG 1173 ENHR-LDAZ-BS  Landscape Design and Contracting Concentration
AG 1173 ENHR-NALZ-BS  Nursery and Landscape Management Concentration
AG 1173 ENHR-TURZ-BS  Turf Management Concentration

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-HTHZ-BS  Horticultural 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 ENHQ  Minor in Environmental Horticulture
AG 1173 HORQ  Minor in 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-BMBZ-BS Biomass for Biofuels 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-SOEZ-BS Soil Ecology Concentration
AG 1170 SOCR-SRAZ-BS Soil Restoration 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 BUSINESS

College-Wide Subject Code

Business, General – BUS

College-Wide Graduate Programs

BU 1201 BUSA-MS  Business Administration – M.S. (520201) (Plan A. Plan B)
BU 1201 BUSA-FNRZ-MS  Financial Risk Management Specialization
BU 1201 BUSA-CISZ-MS  Computer Information Systems Specialization
BU 1201 BUSA-MBA  Business Administration – M.B.A. (520201) (Plan C)
BU 1201 BUSA-ECZ-MBA  Early Career Track Specialization
BU 1201 BUSA--GSZ-MBA  Global Social and Sustainable Enterprise Specialization

INTERDEPARTMENTAL

Undergraduate Programs

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

DEPARTMENT OF ACCOUNTING (ACT)

Graduate Programs

BU 1271 ACCY-MACC  Master of Accountancy – M.Acc. (520301) (Plan C)
BU 1271 ACCY-TZ-MACC  Taxation Specialization

Undergraduate Program

BU 1271 BUSA-ACCZ-BS  Accounting Concentration

DEPARTMENT OF COMPUTER INFORMATION SYSTEMS (CIS, QNT)

Undergraduate Program

BU 1277 BUSA-INSZ-BS  Information Systems Concentration

DEPARTMENT OF FINANCE AND REAL ESTATE (FIN, REL)

Undergraduate Programs

BU 1272 BUSA-FINZ-BS  Finance Concentration
  Corporate Finance Option
  Financial Planning Option
  Investment Analysis Option
  Real Estate Finance 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)

Undergraduate Program

BU 1275 USA-OIMZ-BS  Organization and Innovation Management Concentration

DEPARTMENT OF MARKETING (MKT)

Undergraduate Program

BU 1278 USA-MKTZ-BS  Marketing Concentration
COLLEGE OF ENGINEERING

College-Wide Subject Codes

Biomedical Engineering – BIOM
Engineering – ENGR
Engineering Science – EGSC

College-Wide Graduate Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EG 1301 ENGR-ME</td>
<td>Engineering – M.E. (140101) (Plan C)</td>
</tr>
<tr>
<td>EG 1301 ENGR-BMEZ-ME</td>
<td>Biomedical Engineering Specialization</td>
</tr>
<tr>
<td>EG 1301 ENGR-CHGZ-ME</td>
<td>Chemical Engineering Specialization</td>
</tr>
<tr>
<td>EG 1301 ENGR-CIVZ-ME</td>
<td>Civil Engineering Specialization</td>
</tr>
<tr>
<td>EG 1301 ENGR-EACZ-ME</td>
<td>Electrical and Computer Engineering Specialization</td>
</tr>
<tr>
<td>EG 1301 ENGR-EMGZ-ME</td>
<td>Engineering Management Specialization</td>
</tr>
<tr>
<td>EG 1301 ENGR-MECZ-ME</td>
<td>Mechanical Engineering Specialization</td>
</tr>
<tr>
<td>EG 1301 ENGR-SYEZ-ME</td>
<td>Systems Engineering Specialization</td>
</tr>
<tr>
<td>EG 1301 SYSE-MS</td>
<td>Systems Engineering – M.S. (142701) (Plan A, Plan B)</td>
</tr>
<tr>
<td>EG 1301 SYSE-PhD</td>
<td>Systems Engineering – Ph.D. (142701)</td>
</tr>
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College-Wide Undergraduate Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IU 1001 OPEG</td>
<td>Engineering Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)</td>
</tr>
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</table>

INTERDEPARTMENTAL

Undergraduate Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>EG 1301 EGSC-BS</td>
<td>MAJOR IN ENGINEERING SCIENCE – B.S. (141301)</td>
</tr>
<tr>
<td>EG 1301 EGSC-EGPZ-BS</td>
<td>Engineering Physics Concentration</td>
</tr>
<tr>
<td>EG 1301 EGSC-IEIZ-BS</td>
<td>International Engineering and International Studies Concentration</td>
</tr>
<tr>
<td>EG 1301 EGSC-SPEZ-BS</td>
<td>Space Engineering Concentration</td>
</tr>
<tr>
<td>EG 1301 EGSC-TCEZ-BS</td>
<td>Teacher Education Concentration</td>
</tr>
<tr>
<td>EG 1301 CBEG-BMEC-BS</td>
<td>MAJOR IN CHEMICAL AND BIOLOGICAL ENGINEERING – B.S. (140701) AND MAJOR IN BIOMEDICAL ENGINEERING – B.S. (140501)</td>
</tr>
<tr>
<td>EG 1301 ELEG-BMEE-BS</td>
<td>Electrical Engineering Concentration</td>
</tr>
<tr>
<td>EG 1301 ELEG-BMEL-BS</td>
<td>Laser and Optical Engineering Concentration</td>
</tr>
<tr>
<td>EG 1301MECH-BMEM-BS</td>
<td>MAJOR IN MECHANICAL ENGINEERING – B.S. (141901) AND MAJOR IN BIOMEDICAL ENGINEERING – B.S. (140501)</td>
</tr>
</tbody>
</table>

DEPARTMENT OF ATMOSPHERIC SCIENCE (ATS)

Graduate Programs (only)

<table>
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<tr>
<th>Course Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>EG 1371 ATSC-MS</td>
<td>Atmospheric Science – M.S. (400401) (Plan A, Plan B)</td>
</tr>
<tr>
<td>EG 1371 ATSC-PHD</td>
<td>Atmospheric Science – Ph.D. (400401)</td>
</tr>
</tbody>
</table>

\[2\] The Biomedical Engineering major must be taken in conjunction with the other major listed in the description. Two B.S. degrees are awarded upon completion of the program.

Official List of Colleges, Departments, Majors, Minors, Degrees  2012-2013

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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 ENVE-ECOZ-BS Ecological Engineering Concentration
EG 1372 ENVE-ENVZ-BS Environmental Engineering Concentration
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, Plan B)
EG 1374 MECH-PHD Mechanical Engineering – Ph.D. (141901)

Undergraduate Program
EG 1374 MECH-BS MAJOR IN MECHANICAL ENGINEERING – B.S. (141901)
## COLLEGE OF HEALTH AND HUMAN SCIENCES

### College-Wide Subject Code

Applied Human Sciences – AHS

### INTERDEPARTMENTAL

#### Nondegree Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Description</th>
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</thead>
<tbody>
<tr>
<td>HS 1501 TCLN-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>
</tr>
<tr>
<td>HS 1501 TCLI-GR</td>
<td>Teacher Licensure (pursued at a graduate level) (131299)</td>
</tr>
<tr>
<td>HS 1501 PRLI</td>
<td>Principal Licensure (pursued at a graduate level) (131299)</td>
</tr>
<tr>
<td>HS 1501 CNEN</td>
<td>Counseling Endorsement (pursued at a graduate level) (131299)</td>
</tr>
<tr>
<td>HS 1501 TCLN-GR-BE</td>
<td>Business Education (pursued at graduate level)</td>
</tr>
<tr>
<td>HS 1501 TCLN-GR-MK</td>
<td>Marketing Education (pursued at graduate level)</td>
</tr>
<tr>
<td>HS 1501 TCLN-UG-TE or</td>
<td>Technology Education (pursued at undergraduate or graduate level)</td>
</tr>
<tr>
<td>HS 1501 TCLN-GR-TE</td>
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</table>

#### Endorsements

(Pursued at indicated level(s). G = graduate; P = post-baccalaureate; U = undergraduate)

**Ages 0-8**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Endorsement</th>
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<tbody>
<tr>
<td>HS 1501 TCLI-UG-EC or</td>
<td>Early Childhood Education (U, P)</td>
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<tr>
<td>HS 1501 TCLI-GR-EC</td>
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</table>

**K-12**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Endorsement</th>
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<tbody>
<tr>
<td>HS 1501 TCLI-UG-AR or</td>
<td>Art (U, P)</td>
</tr>
<tr>
<td>HS 1501 TCLI-GR-AR</td>
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<tr>
<td>HS 1501 TCLI-UG-FR or</td>
<td>Foreign Language-French (U, P)</td>
</tr>
<tr>
<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-GR-GR</td>
<td></td>
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<tr>
<td>HS 1501 TCLI-UG-SN or</td>
<td>Foreign Language-Spanish (U, P)</td>
</tr>
<tr>
<td>HS 1501 TCLI-GR-SN</td>
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</tr>
<tr>
<td>HS 1501 TCLI-UG-MU or</td>
<td>Music Education (U, P)</td>
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<tr>
<td>HS 1501 TCLI-GR-MU</td>
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**Secondary**

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<th>Course Code</th>
<th>Endorsement</th>
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<tr>
<td>HS 1501 TCLI-UG-AE or</td>
<td>Agricultural Education (U, P)</td>
</tr>
<tr>
<td>HS 1501 TCLI-GR-AE</td>
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</tr>
<tr>
<td>HS 1501 TCLI-GR-BE</td>
<td>Business Education (P)</td>
</tr>
<tr>
<td>HS 1501 TCLI-UG-EN or</td>
<td>English (U, P)</td>
</tr>
<tr>
<td>HS 1501 TCLI-GR-EN</td>
<td></td>
</tr>
<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>
<td></td>
</tr>
<tr>
<td>HS 1501 TCLI-GR-MK</td>
<td>Marketing Education (P)</td>
</tr>
<tr>
<td>HS 1501 TCLI-UG-MA or</td>
<td>Mathematics (U, P)</td>
</tr>
<tr>
<td>HS 1501 TCLI-GR-MA</td>
<td></td>
</tr>
<tr>
<td>HS 1501 TCLI-UG-BI or</td>
<td>Science: Biology (U, P)</td>
</tr>
<tr>
<td>HS 1501 TCLI-GR-BI</td>
<td></td>
</tr>
<tr>
<td>HS 1501 TCLI-UG-CH or</td>
<td>Science: Chemistry (U, P)</td>
</tr>
<tr>
<td>HS 1501 TCLI-GR-CH</td>
<td></td>
</tr>
<tr>
<td>HS 1501 TCLI-UG-GE or</td>
<td>Science: Geology (U, P)</td>
</tr>
<tr>
<td>HS 1501 TCLI-GR-GE</td>
<td></td>
</tr>
<tr>
<td>HS 1501 TCLI-UG-PH or</td>
<td>Science: Physics (U, P)</td>
</tr>
</tbody>
</table>
HS 1501 TCLI-GR-PH
HS 1501 TCLI-UG-SS or HS 1501 TCLI-GR-SS
HS 1501 TCLI-UG-SP or HS 1501 TCLI-GR-SP
HS 1501 TCLI-UG-TE or HS 1501 TCLI-GR-TE

Social Studies (U, P)
Speech: General Speech, Theatre (U, P)
Technology Education (U, P)

DEPARTMENT OF CONSTRUCTION MANAGEMENT (CON)

Graduate Program
HS 1584 CTMG-MS
Construction Management – M.S. (151001) (Plan A, Plan B)

Undergraduate Program
HS 1584 CTMG-BS
MAJOR IN CONSTRUCTION MANAGEMENT – B.S. (151001)

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 (Plan A, Plan B)
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 INTD-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, FACS)

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 A, Plan B)
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 Learning, Performance, and Change Specialization
HS 1588 EHRS-PHD
Education and Human Resource Studies – Ph.D. (130499)
HS 1588 EHRS-SLZ-PHD
School Leadership
HS 1588 EHRS-CLZ-PHD
Higher Education Leadership Specialization
College and University Leadership Option
Community College Leadership Option
HS 1588 EHRS-ITZ-PHD
Interdisciplinary Studies Specialization

Official List of Colleges, Departments, Majors, Minors, Degrees 2012-2013

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HS 1588 EHRS-LTZ-PHD  Learning, Teaching, and Culture Specialization
HS 1588 EHRS-OPZ-PHD  Organization Learning, Performance, and Change Specialization
HS 1588 EHRS-RMZ-PHD  Research Methodology Specialization

**Undergraduate Program**

HS 1588 FACS-BS  MAJOR IN FAMILY AND CONSUMER SCIENCES – B.S. (190101)
HS 1588 FACS-FACZ-BS  Family and Consumer Sciences Concentration
HS 1588 FACS-FCSZ-BS  Family and Consumer Sciences Education Concentration

**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)

**Undergraduate Programs**

HS 1571 FMST-BS  MAJOR IN FERMENTATION SCIENCE AND TECHNOLOGY – B.S. (261201)
HS 1571 HSMG-BS  MAJOR IN HOSPITALITY MANAGEMENT – B.S. (520905)
HS 1571 NAFS-BS  MAJOR IN NUTRITION AND FOOD SCIENCE – B.S. (190504)
                    Dietetics Concentration (eff SP14)
HS 1571 NAFS-FSZ-BS  Food Safety and Nutrition Concentration (eff SP14)
HS 1571 NAFS-NFTZ-BS  Nutrition and Fitness Concentration (eff SP14)
HS 1571 NAFS-NSCZ-BS  Nutritional Sciences Concentration (eff SP14)
HS 1571 NUTQ  Minor in Nutrition

**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 ADVS-PHD  Applied Developmental Science—PhD. (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)
HS 1573 OCTH-MOT Master of Occupational Therapy – M.O.T. (512306 ) (Plan C)
HS 1573 OCRS-PHD Occupation and Rehabilitation Science – Ph.D. (512306 )

SCHOOL OF SOCIAL WORK (SOWK)

Graduate Program

HS 1586 SOWK-PHD Social Work – Ph.D. ( 440701)

Undergraduate Program

HS 1586 SOWK-BWS MAJOR IN SOCIAL WORK – B.S.W. (440701)
COLLEGE OF LIBERAL ARTS

College-Wide Subject Codes

International Studies – INST
Liberal Arts – LB
Leadership, Entrepreneurship, Advocacy, Performance – LEAP

College-Wide Graduate Program


INTERDEPARTMENTAL

Undergraduate Programs

LA 1701 LBAR-BA  MAJOR IN LIBERAL ARTS\(^3\) – B.A. (240101)
LA 1701 LBAR-AHEZ-BA  Arts and Humanities and Engineering Science Concentration
LA 1701 LBAR-SSAZ-BA  Social Sciences and Engineering Science Concentration

LA 1701 INST-BA  MAJOR IN INTERNATIONAL STUDIES – B.A. (302001)
LA 1701 INST-ASTZ-BA  Asian Studies Concentration
LA 1701 INST-EUSZ-BA  European Studies Concentration
LA 1701 INST-LTSZ-BA  Latin American Studies Concentration
LA 1701 INST-MEAZ-BA  Middle East and North African Studies Concentration

LA 1701ARLQ  Minor in Arts Leadership and Administration
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-AHWZ-MA  The Anthropology of Health and Well-being (Plan A, Plan B)
LA 1787 ANTH-HEVZ-MA  Humans and the Environment (Plan A, Plan B)
LA 1787 ANTH-IDVZ-MA  International Development Specialization (Plan A, Plan B)
LA 1787 ANTH-PMTZ-MA  Professional Methods and Techniques (Plan A, Plan B)

Undergraduate Programs

LA 1787 ANTH-BA  MAJOR IN ANTHROPOLOGY\(^4\) – B.A. (450201)
LA 1787 ANTH-ARCZ-BA  Archaeology Concentration
LA 1787 ANTH-BIOZ-BA  Biological Anthropology Concentration
LA 1787 ANTH-CLTZ-BA  Cultural Anthropology Concentration
LA 1787 ANTH-GRPZ-BA  Geography Concentration

LA 1787 ANTQ  Minor in Anthropology
LA 1781 GRPQ  Minor in Geography

\(^3\) 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 Concentration

LA 1770 ARTM-BFA   MAJOR IN ART – B.F.A. (500702)
LA 1770 ARTM-DRAZ-BF  Drawing Concentration
LA 1770 ARTM-ELAZ-BF  Electronic Art Concentration
LA 1770 ARTM-FIBZ-BF  Fibers Concentration
LA 1770 ARTM-GRDZ-BF  Graphic Design Concentration
LA 1770 ARTM-METZ-BF  Metalsmithing Concentration
LA 1770 ARTM-PNTZ-BF  Painting Concentration
LA 1770 ARTM-PHZ-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)
LA 1783 CMST-DLPZ  Deliberative Practices Specialization (Plan B)

Undergraduate Programs

LA 1783 CMST-BA    MAJOR IN COMMUNICATION STUDIES – B.A. (090101)
LA 1783 CMST-TCLZ-BA  SpeechTeacher Licensure Concentration

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 (AMST, CO, E, EAP)

### Graduate Programs

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<thead>
<tr>
<th>Code</th>
<th>Program</th>
<th>Degree Code</th>
<th>Plan(s)</th>
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<tr>
<td>LA 1773 CRWR-MFA</td>
<td>Creative Writing – M.F.A. (231302)</td>
<td>(Plan A)</td>
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<tr>
<td>LA 1773 ENGL-MA</td>
<td>English – M.A. (230101)</td>
<td>(Plan A, Plan B)</td>
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<td>LA 1773 ENGL-CNFZ-MA</td>
<td>Creative Nonfiction Specialization</td>
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<td>LA 1773 ENGL-LITZ-MA</td>
<td>Literature Specialization</td>
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<td>LA 1773 ENGL-RAHZ-MA</td>
<td>Rhetoric and Composition Specialization</td>
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### Undergraduate Programs

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<td>LA 1773 ENGL-CRWZ-BA</td>
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<td>LA 1773 ENGL-WRIZ-BA</td>
<td>Writing Concentration</td>
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<td>LA 1773 ENGQ</td>
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## DEPARTMENT OF ETHNIC STUDIES (ETST, WS)

### Graduate Program

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### Undergraduate Programs

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<td>LA 1790 ETST-WSTZ-BA</td>
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<td>LA 1790 ETSQ</td>
<td>Minor in Ethnic Studies</td>
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## DEPARTMENT OF FOREIGN LANGUAGES AND LITERATURES (LARA, LCHI, LFR, LGEN, LGER, LGRK, LITA, LJPN, LKOR, LLAT, LRUS, LSGN, LSPA)

### Graduate Program

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<th>Code</th>
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<th>Plan(s)</th>
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<tr>
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<td>Languages, Literatures, and Cultures – M.A. (160101)</td>
<td>(Plan A, Plan B)</td>
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<tr>
<td>LA 1774 LLAC-LFRZ-MA</td>
<td>Foreign Specialization</td>
<td>Foreign Languages, Literatures, and Cultures Option</td>
<td>Interdisciplinary Option</td>
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<tr>
<td>LA 1774 LLAC-LGEZ-MA</td>
<td>German Specialization</td>
<td>Foreign Languages, Literatures, and Cultures Option</td>
<td>Interdisciplinary Option</td>
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<tr>
<td>LA 1774 LLAC-LSPZ-MA</td>
<td>Spanish Specialization</td>
<td>Foreign Languages, Literatures, and Cultures Option</td>
<td>Interdisciplinary Option</td>
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</table>
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 4
LA 1774 LCHQ  Minor in Chinese
LA 1774 LFRQ  Minor in French
LA 1774 LGEQ  Minor in German
LA 1774 LJPQ  Minor in Japanese
LA 1774 LSPQ  Minor in Spanish

DEPARTMENT OF HISTORY (HIST)

Graduate Program

LA 1776 HIST-MA  History – M.A. (540101) (Plan A, Plan B)
   LA 1776 HIST-LBAZ-MA  Liberal Arts Specialization
   LA 1776 HIST-PHRZ-MA  Public History-Cultural Resource Management Specialization (Plan B)
   LA 1776 HIST-PHHZ-MA  Public History-Historic Preservation Specialization (Plan B)
   LA 1776 HIST-PHMZ-MA  Public History-Museum Studies Specialization (Plan B)

Undergraduate Programs

LA 1776 HIST-BA  MAJOR IN HISTORY – B.A. (540101)
   LA 1776 HIST GENZ-BA  General History Concentration
   LA 1776 HIST LNGZ-BA  Language Concentration
   LA 1776 HIST SBSZ-BA  Social/Behavioral Sciences Concentration
   LA 1776 HIST SSTZ-BA  Social Studies Teaching Concentration

   LA 1776 HISQ  Minor in History

DEPARTMENT OF JOURNALISM AND TECHNICAL COMMUNICATION (JTC)

Graduate Program

LA 1785 JATC-BA  MAJOR IN JOURNALISM AND TECHNICAL COMMUNICATION – B.A. (090401)
   LA 1785 JATC-CMCZ-BA  Computer-Mediated Communication Concentration (ends FA15; no new students being admitted)
   LA 1785 JATC-NWEZ-BA  News-Editorial Concentration (ends FA15; no new students being admitted)
   LA 1785 JATC-PBRZ-BA  Public Relations Concentration (ends FA15; no new students being admitted)
   LA 1785 JATC-STCZ-BA  Specialized and Technical Communication Concentration (ends FA15; no new students being admitted)
   LA 1785 JATC-TNVZ-BA  Television News and Video Communication Concentration (ends FA15; no new students being admitted)

   LA 1785 _TSIQ  Minor in Technical and Science Communication

4 The teaching Endorsement is available in any of the concentrations.
DEPARTMENT OF MUSIC, THEATRE, AND DANCE (D, MU, PF, TH)

Graduate Program

LA 1778 MUSC-CHCZ-MM  Choral Conducting Specialization
LA 1778 MUSC-COPZ-MM  Collaborative Piano Specialization
LA 1778 MUSC-INCZ-MM  Instrumental Conducting Specialization
LA 1778 MUSC-MUEZ-MM  Music Education Specialization
LA 1778 MUSC-MTHZ-MM  Music Therapy Specialization, (Plan A, Plan B)
LA 1778 MUSC-MEDZ-MM  Music Education—Conducting Specialization

Undergraduate Programs

LA 1778 MUSO  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
LA 1778 MUSC-MUTZ-BM  Music Therapy Concentration
LA 1778 MUSC-PERZ-BM  Performance Concentration
LA 1778 MUSI-BA  MAJOR IN MUSIC – B.A. (500901)
LA 1778 DNCE-BA  MAJOR IN DANCE – B.A. (500301)
LA 1778 THTR-BA  MAJOR IN THEATRE – B.A. (500501)
LA 1778 DIRZ-BA  Directing Concentration
LA 1778 PRFZ-BA  Performance Concentration
LA 1778 PWDZ-BA  Playwriting and Dramatic Literature
LA 1778 TDPZ-BA  Theatrical Design and Production Concentration

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 ECOSYSTEM SCIENCE AND SUSTAINABILITY (ESS, WR)

Graduate Programs

NR 1476 WRSC-MS  Watershed Science – M.S. (030205) (Plan A, Plan B)

Undergraduate Programs

NR 1476 ECSS-BS  MAJOR IN ECOSYSTEM SCIENCE AND SUSTAINABILITY – B.S. (261301)
NR 1476 WRSQ-BS  MAJOR IN WATERSHED SCIENCE – B.S. (030205)
NR 1476 WRSQ  Minor in Watershed Science

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

Graduate Programs

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

Undergraduate Programs

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

DEPARTMENT OF FOREST AND RANGELAND STEWARDSHIP (F, RS)

Graduate Programs

NR 1472 FRSC-MS  Forest Sciences – M.S. (030502) (Plan A, Plan B)
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 RESC-MS  Rangeland Ecosystem Science – M.S. (011106) (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

<table>
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<tr>
<th>Course Code</th>
<th>Program Name</th>
<th>Degree Code</th>
<th>Degree Name</th>
<th>Notes</th>
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<tr>
<td>NR 1472 FESV-BS</td>
<td>Major in Fire and Emergency Services Administration&lt;sup&gt;5&lt;/sup&gt;</td>
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<td>B.S. (430202)</td>
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<td>NR 1472 FRST-BS</td>
<td>Major in Forestry – B.S.</td>
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<tr>
<td>NR 1472 FRST-FRBZ-BS</td>
<td>Forest Biology Concentration</td>
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<tr>
<td>NR 1472 FRST-FRFZ-BS</td>
<td>Forest Fire Science Concentration</td>
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<tr>
<td>NR 1472 FRST-FMGZ-BS</td>
<td>Forest Management Concentration</td>
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<tr>
<td>NR 1472 FRST-FBUZ-BS</td>
<td>Forestry-Business Concentration</td>
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<tr>
<td>NR 1472 NRMG-BS</td>
<td>Major in Natural Resources Management – B.S.</td>
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<tr>
<td>NR 1472 RGEC-BS</td>
<td>Major in Rangeland Ecology – B.S.</td>
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<tr>
<td>NR 1472 RGEC-CRMZ-BS</td>
<td>Conservation and Management Concentration</td>
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<tr>
<td>NR 1472 RGEC-RAFZ-BS</td>
<td>Range and Forest Management Concentration</td>
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<td>NR 1472 RGEC-RSEZ-BS</td>
<td>Restoration Ecology Concentration</td>
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<td>NR 1472 ECRQ</td>
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<td>NR 1472 FRSQ</td>
<td>Minor in Forestry</td>
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<td>NR 1472 RECQ</td>
<td>Minor in Range Ecology</td>
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<tr>
<td>NR 1472 SIMQ</td>
<td>Minor in Spatial Information Management</td>
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### DEPARTMENT OF GEO SCIENCES (GEOL)

#### Graduate Programs

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<th>Degree Name</th>
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<td>NR 1482 GEOS-MS</td>
<td>Geosciences – M.S.</td>
<td>(400601)</td>
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<tr>
<td>NR 1482 EASC-PHD</td>
<td>Earth Sciences – Ph.D.</td>
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<td>NR 1482 EASC-GEZ-PHD</td>
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<td>NR 1482 EASC-WRZ-PHD</td>
<td>Watershed Science Specialization</td>
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#### Undergraduate Programs

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<td>Major in Geology – B.S.</td>
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<td>NR 1482 GEOL-EVGAZ-BS</td>
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<td>NR 1482 GEOL-GEOZ-BS</td>
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<tr>
<td>NR 1482 GEOL-GPYZ-BS</td>
<td>Geophysics Concentration</td>
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<tr>
<td>NR 1482 GEOL-HYDZ-BS</td>
<td>Hydrogeology Concentration</td>
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<td>NR 1482 GEOQ</td>
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### DEPARTMENT OF HUMAN DIMENSIONS OF NATURAL RESOURCES (NRRT)

#### Graduate Programs

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<tr>
<td>NR 1480 CNLR-MS</td>
<td>Conservation Leadership – M.S.</td>
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<td>NR 1480 HDNR-MS</td>
<td>Human Dimensions of Natural Resources – M.S.</td>
<td>(310301)</td>
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<td>NR 1480 HDNR-CLPZ-MS</td>
<td>Conservation Leadership Specialization</td>
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<tr>
<td>NR 1480 HDNR-PHD</td>
<td>Human Dimensions of Natural Resources – Ph.D.</td>
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<td>NR 1480 TRMG-MTM</td>
<td>Master of Tourism Management – M.T.M.</td>
<td>(030207)</td>
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#### Undergraduate Programs

5 This major is only offered in a distance format through the Division of Continuing Education.
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<tr>
<td>NR 1480 NRRT-BS</td>
<td>MAJOR IN NATURAL RESOURCE RECREATION AND TOURISM – B.S. (310301)</td>
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<tr>
<td>NR 1480 NRRT-EVCZ-BS</td>
<td>Environmental Communication Concentration</td>
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<td>NR 1480 NRRT-GLTZ-BS</td>
<td>Global Tourism Concentration</td>
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<td>NR 1480 NRRT-NRTZ-BS</td>
<td>Natural Resource Tourism Concentration</td>
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<tr>
<td>NR 1480 NRRT-PPAZ-BS</td>
<td>Parks and Protected Area Management Concentration</td>
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<tr>
<td>NR 1480 WDMQ</td>
<td>Minor in Wilderness Management</td>
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COLLEGE OF NATURAL SCIENCES

College-Wide Subject Codes

- Biological Science – BIO
- Ecology – ECOL
- Natural Sciences – NSCI

College-Wide Graduate Program

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<th>Program Description</th>
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<td>NS 1801 NSED-MNSE</td>
<td>Master of Natural Sciences Education – M.N.S.E. (300101) (Plan C)</td>
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<tr>
<td>NS 1801 PNSC-MPNS</td>
<td>Master of Professional Natural Sciences – M.P.N.S. (301801) (Plan C)</td>
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<tr>
<td>NS 1801 PNSC-ZASZ-MPNS</td>
<td>Zoo, Aquarium and Animal Shelter Specialization</td>
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INTERDEPARTMENTAL

Undergraduate Program

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<tr>
<td>NS 1801 NSCI-BS</td>
<td>MAJOR IN NATURAL SCIENCES – B.S. (301801)</td>
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<tr>
<td>NS 1801 NSCI-BLEZ-BS</td>
<td>Biology Education Concentration</td>
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<td>NS 1801 NSCI-CHEZ-BS</td>
<td>Chemistry Education Concentration</td>
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<td>NS 1801 NSCI-GLEZ-BS</td>
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<td>NS 1801 NSCI-PHSZ-BS</td>
<td>Physical Science Concentration</td>
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<tr>
<td>NS 1801 NSCI-PHEZ-BS</td>
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DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY (BC)

Graduate Programs

<table>
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<tr>
<td>NS 1870 BCHM-MS</td>
<td>Biochemistry – M.S. (260202) (Plan A, Plan B)</td>
</tr>
<tr>
<td>NS 1870 BCHM-PHD</td>
<td>Biochemistry – Ph.D. (260202)</td>
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</tbody>
</table>

Undergraduate Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Description</th>
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</thead>
<tbody>
<tr>
<td>NS 1870 BCHM-BS</td>
<td>MAJOR IN BIOCHEMISTRY – B.S. (260202)</td>
</tr>
<tr>
<td>NS 1870 BCHM-BGNZ-BS</td>
<td>General Biochemistry Concentration</td>
</tr>
<tr>
<td>NS 1870 BCHM-BHMZ-BS</td>
<td>Health and Medical Sciences Concentration</td>
</tr>
<tr>
<td>NS 1870 BCHM-BPPZ-BS</td>
<td>Pre-Pharmacy Concentration</td>
</tr>
<tr>
<td>NS 1870 BCHQ</td>
<td>Minor in Biochemistry</td>
</tr>
</tbody>
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DEPARTMENT OF BIOLOGY (BZ, LIFE)

Graduate Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS 1878 BTNY-MS</td>
<td>Botany – M.S. (260301) (Plan A, Plan B)</td>
</tr>
<tr>
<td>NS 1878 ZOOL-MS</td>
<td>Zoology – M.S. (260701) (Plan A, Plan B)</td>
</tr>
<tr>
<td>NS 1878 BTNY-PHD</td>
<td>Botany – Ph.D. (260301)</td>
</tr>
<tr>
<td>NS 1878 ZOOL-PHD</td>
<td>Zoology – Ph.D. (260701)</td>
</tr>
</tbody>
</table>

Undergraduate Programs

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<th>Course Code</th>
<th>Program Description</th>
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<tbody>
<tr>
<td>NS 1878 BLSC-BS</td>
<td>MAJOR IN BIOLOGICAL SCIENCE – B.S. (260101)</td>
</tr>
<tr>
<td>NS 1878 BLSC-BLSZ-BS</td>
<td>Biological Science Concentration</td>
</tr>
<tr>
<td>NS 1878 BLSC-BTNZ-BS</td>
<td>Botany Concentration</td>
</tr>
</tbody>
</table>
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, Plan B)
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, Plan B)
NS 1873 CPSC-PHD Computer Science – Ph.D. (110101)

Undergraduate Programs
NS 1873 APCT-BS Major in Applied Computing Technology – B.S. (110401)
NS 1873 APCT-CHEFZ-BS Computing and Human Factors Concentration
NS 1873 APCT-CPEZ-BS Computing Education Concentration
NS 1873 APCT-CPTZ-BS Computing Technology Concentration
NS 1873 CPSC-BS Major in Computer Science – B.S. (110101)
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-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
NS 1874 MATH-GNMZ-BS General Mathematics Concentration
NS 1874 MATH-MTEZ-BS Mathematics Education 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 AIOP-MIOP**: Applied Industrial/Organizational Psychology-M.A.I.O.P.– (Plan C) (422804)
- **NS 1876 PSYC-MS**: Psychology – M.S. (420101) (Plan A, Plan B)
- **NS 1876 PSYC-PHD**: Psychology – Ph.D. (420101)

#### Undergraduate Program

- **NS 1876 PSYC-BS**: Major in Psychology – B.S. (420101)
- **NS 1876 PSYC-GPSZ-BS**: General Psychology Concentration
- **NS 1876 PSYC-IOPZ-BS**: Industrial/Organizational Psychology Concentration
- **NS 1876 PSYC-MBBZ-BS**: Mind, Brain, and Behavior Concentration

### DEPARTMENT OF STATISTICS (STAA, STAT)

#### Graduate Programs

- **NS 1877 MAST-MAS**: Applied Statistics – M.A.S. (270301) (Plan C)
- **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 SCIENCES – 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, Plan B)
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) (Plan A, Plan B)
VM 1681 EVHL-EPIZ-MS Epidemiology Specialization
VM 1681 EVHL-ERGZ-MS Ergonomics Specialization
VM 1681 EVHL-IDHZ-MS Industrial Hygiene Specialization
VM 1681 EVHL-TOXZ-MS Toxicology Specialization
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-ERZ-PHD Ergonomics 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)
VM 1681 EVHQ  Minor in Environmental Health

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