OFFICIAL LIST OF

COLLEGES, DEPARTMENTS, MAJORS, MINORS, AND DEGREES

(Includes Concentrations, Options, and Interdisciplinary Studies Programs)

Effective Fall Semester 2014

Prepared by

Curriculum and Catalog

Registrar’s Office

DISTRIBUTION: September 2014

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<th>23-24</th>
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<tbody>
<tr>
<td>Sociology</td>
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<tr>
<td>Warner Natural Resources</td>
<td>25</td>
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<tr>
<td>Ecosystem Science and Sustainability</td>
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<tr>
<td>Fish, Wildlife and Conservation Biology</td>
<td>25</td>
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<tr>
<td>Forest and Rangeland Stewardship</td>
<td>25-26</td>
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<tr>
<td>Geosciences</td>
<td>26</td>
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<tr>
<td>Human Dimensions of Natural Resources</td>
<td>26-27</td>
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<td>Natural Sciences</td>
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<td>College-Wide and Interdepartmental</td>
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<tr>
<td>Biochemistry and Molecular Biology</td>
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<td>Biology</td>
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<td>Computer Science</td>
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<td>Mathematics</td>
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<td>Physics</td>
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<td>Psychology</td>
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<td>Statistics</td>
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<td>Veterinary Medicine and Biomedical Sciences</td>
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<td>Biomedical Sciences</td>
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<td>Clinical Sciences</td>
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<td>Environmental and Radiological Health Sciences</td>
<td>31-32</td>
</tr>
<tr>
<td>Microbiology, Immunology, and Pathology</td>
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<thead>
<tr>
<th>College</th>
<th>Departments/Schools</th>
<th>Undergraduate Majors</th>
<th>Concentrations</th>
<th>Minors</th>
<th>Academic and Professional Programs</th>
<th>Specializations</th>
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<td>Agricultural Sciences</td>
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<td>9</td>
<td>23</td>
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<td>2</td>
<td>13</td>
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<tr>
<td>Health and Human Sciences</td>
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<td>2</td>
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<td>17</td>
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<td>Liberal Arts</td>
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<td>19*</td>
<td>56</td>
<td>24</td>
<td>18</td>
<td>23</td>
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<tr>
<td>Natural Resources</td>
<td>5</td>
<td>9</td>
<td>18</td>
<td>8</td>
<td>16</td>
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<tr>
<td>Natural Sciences</td>
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<td>29</td>
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<td>23</td>
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<tr>
<td>Veterinary Medicine and Biomedical Sciences</td>
<td>4</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td>14</td>
<td>11</td>
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<td><strong>TOTALS</strong></td>
<td><strong>53</strong></td>
<td><strong>71</strong></td>
<td><strong>153</strong></td>
<td><strong>57</strong></td>
<td><strong>118</strong></td>
<td><strong>80</strong></td>
</tr>
</tbody>
</table>

1 This number includes both the B.A. and the B.F.A. in art, and the B.A. and B.M. in music.

### UNDERGRADUATE DEGREES

- Bachelor of Arts (B.A.) 17
- Bachelor of Fine Arts (B.F.A.) 1
- Bachelor of Music (B.M.) 1
- Bachelor of Science (B.S.) 52
- Bachelor of Social Work (B.S.W.) 1

**TOTAL** 72

### GRADUATE DEGREES—ACADEMIC

- Doctor of Philosophy (Ph.D.) 45
- Master of Arts (M.A.) 10
- Master of Science (M.S.) 45

**TOTAL** 100

- Psychology (M.A.I.O.P.)
- 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 Information Systems (M.C.I.S.) 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 Greenhouse Gas Management and Accounting (M.G.M.A.) 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
University-wide course subject codes are listed below. College-wide subject codes are listed at the beginning of each college section. Special academic unit and department course subject codes follow the unit heading.

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

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

Master’s Degrees

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

Plan A 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 does not require a thesis; instead, more credits are earned in other types of courses, and a scholarly paper may be required.

Plan C degrees are distinguished in two ways:

Generally, only course work is required. No thesis, project, or final examination is required. 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.

Plan C degrees are designed as professional degrees. Within any given department, Plan C degrees may not bear the same title as those of Plan A or Plan B.

Within Plans A, B, and C specializations may be identified.
# UNIVERSITY-WIDE COURSE SUBJECT CODES, DEGREE AND INSTRUCTIONAL PROGRAMS

## UNIVERSITY-WIDE COURSE SUBJECT CODES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS</td>
<td>Aerospace Studies – Department of Aerospace Studies, Office of the Provost/Executive Vice President</td>
</tr>
<tr>
<td>CM</td>
<td>Cell and Molecular Biology – Office of the Provost/Executive Vice President</td>
</tr>
<tr>
<td>GES</td>
<td>Global Environmental Sustainability – School of Global Environmental Sustainability</td>
</tr>
<tr>
<td>GRAD</td>
<td>Graduate School – Graduate School</td>
</tr>
<tr>
<td>HONR</td>
<td>Honors – University Honors Program, Office of the Provost/Executive Vice President</td>
</tr>
<tr>
<td>IE</td>
<td>International Education – Office of International Programs, Office of the Provost/Executive Vice President</td>
</tr>
<tr>
<td>IU</td>
<td>Intra-University – Office of the Provost/Executive Vice President</td>
</tr>
<tr>
<td>KEY</td>
<td>Key Academic Community – Office of the Provost/Executive Vice President</td>
</tr>
<tr>
<td>LI</td>
<td>Library Information – University Libraries</td>
</tr>
<tr>
<td>LIFE</td>
<td>Life Sciences – Life Sciences Advisory Committee, Office of the Provost/Executive Vice President</td>
</tr>
<tr>
<td>MLSC</td>
<td>Military Science – Department of Military Science, Office of the Provost/Executive Vice President</td>
</tr>
<tr>
<td>SA</td>
<td>Study Abroad – Office of International Programs, Office of the Provost/Executive Vice President</td>
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</tbody>
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## UNIVERSITY-WIDE UNDERGRADUATE CODES AND MINORS

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>IU 1001 UNDL</td>
<td>Undeclared</td>
</tr>
<tr>
<td>IU 1001 UNAG</td>
<td>Undeclared Agricultural Interest</td>
</tr>
<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>
</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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</tbody>
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## UNIVERSITY-WIDE GRADUATE DEGREE PROGRAMS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IU 1001 BNGR-MS</td>
<td>Bioengineering – M.S. (140501) (Plan A)</td>
</tr>
<tr>
<td>IU 1001 BNGR-PHD</td>
<td>Bioengineering – Ph.D. (140501)</td>
</tr>
<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 CAMB-CBZ-PHD</td>
<td>Cancer Biology Specialization</td>
</tr>
</tbody>
</table>
## UNIVERSITY-WIDE UNDERGRADUATE INTERDISCIPLINARY MINORS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<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>IU 1571 IFSQ</td>
<td>Food Science and Safety Interdisciplinary Minor – Coordinated by a Faculty Advisory Board.</td>
</tr>
<tr>
<td>IU 1570 IGRQ</td>
<td>Gerontology Interdisciplinary Minor – Coordinated by the Dean’s Office, College of Health and Human Sciences.</td>
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<tr>
<td>IU 1785 IISQ</td>
<td>Information Science and Technology Interdisciplinary Minor – Coordinated by the Center for Information Science and Technology.</td>
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<tr>
<td>IU 1024 IIDQ</td>
<td>International Development Interdisciplinary Minor – Coordinated by the International Development Board and the Office of International Programs.</td>
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<tr>
<td>IU 1774 IITQ</td>
<td>Italian Studies Interdisciplinary Minor – Coordinated by the Department of Foreign Languages and Literatures.</td>
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<tr>
<td>IU 1024 ILAQ</td>
<td>Latin American and Caribbean Studies Interdisciplinary Minor – Coordinated by a Faculty Advisory Board and the Office of International Programs.</td>
</tr>
<tr>
<td>IU 1001ILSQ</td>
<td>Leadership Studies Interdisciplinary Minor – Coordinated by Student Leadership, Involvement, &amp; Community Engagement (SLiCE).</td>
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<td>IU 1701LGSQ</td>
<td>Legal Studies Interdisciplinary Minor – Coordinated by the College of Liberal Arts</td>
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<td>IU 1773ILCQ</td>
<td>Linguistics and Culture Interdisciplinary Minor – Coordinated by a Faculty</td>
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<tr>
<td>Code</td>
<td>Description</td>
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<td>---------------</td>
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<tr>
<td></td>
<td>Advisory Board and administered through the Department of English.</td>
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<tr>
<td>IU 1870 IMBQ</td>
<td><strong>Molecular Biology Interdisciplinary Minor</strong> – Coordinated by a Faculty</td>
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<td>Advisory Board and the Department of Biochemistry and Molecular Biology.</td>
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<tr>
<td>IU 1701 IMSQ</td>
<td><strong>Music, Stage, and Sports Production Interdisciplinary Minor</strong> – Coordinated</td>
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<tr>
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<td>by a Faculty Advisory Board and administered through the College of Liberal</td>
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<tr>
<td></td>
<td>Arts.</td>
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<tr>
<td>IU 1170 IOAQ</td>
<td><strong>Organic Agriculture Interdisciplinary Minor</strong> – Coordinated by a Faculty</td>
</tr>
<tr>
<td></td>
<td>Advisory Board and the cooperation of the Departments of Agricultural and</td>
</tr>
<tr>
<td></td>
<td>Resource Economics, Bioagricultural Sciences and Pest Management, Horticulture</td>
</tr>
<tr>
<td></td>
<td>and Landscape Architecture, and Soil and Crop Sciences.</td>
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<td>IU 1024 IPRQ</td>
<td><strong>Peace and Reconciliation Studies Interdisciplinary Minor</strong> – Coordinated</td>
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<td></td>
<td>by a Faculty Advisory Board and administered through the Office of International</td>
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<td></td>
<td>Programs.</td>
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<td>IU 1776 IRLQ</td>
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<td>IU 1774 IRSQ</td>
<td><strong>Russian Studies Interdisciplinary Minor</strong> – Coordinated by the Department</td>
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<td></td>
<td>of Foreign Languages and Literatures.</td>
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<td>IU 1033 IWRQ</td>
<td><strong>Water Resources Interdisciplinary Minor</strong> – Coordinated by the Colorado</td>
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<td>Water Institute.</td>
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<tr>
<td>IU 1790 IWOQ</td>
<td><strong>Women’s Study Interdisciplinary Minor</strong> – Coordinated by a Faculty Advisory</td>
</tr>
<tr>
<td></td>
<td>Board and the Department of Ethnic Studies.</td>
</tr>
</tbody>
</table>

**UNIVERSITY-WIDE 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.

**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

SCHOOL OF GLOBAL, ENVIRONMENTAL SUSTAINABILITY SPECIAL ACADEMIC UNIT (GES)

Undergraduate Program
IU 1036 IGSQ  Interdisciplinary Minor in Global Environmental Sustainability

GRADUATE DEGREE PROGRAM IN ECOLOGY SPECIAL ACADEMIC UNIT (ECOL)

Graduate Programs
IU 1021 ECOL-MS  Ecology – M.S. (261301) (Plan A, Plan B)
IU 1021 ECOL-ERAZ-MS  Ecological Risk Assessment and Management Specialization
IU 1021 ECOL-HEIZ-MS  Human-Environment Interactions Specialization
IU 1021 ECOL-PHD  Ecology – Ph.D. (261301)
IU 1021 ECOL-ERZ-PHD  Ecological Risk Assessment and Management Specialization
IU 1021 ECOL-HIZ-PHD  Human-Environment Interactions Specialization

GRADUATE DEGREE PROGRAM IN PUBLIC HEALTH SPECIAL ACADEMIC UNIT (PBHL)

Graduate Program
IU 1011 PUBH-MPH  Public Health – M.P.H. (512201) (Plan C)

LEAP INSTITUTE FOR THE ARTS SPECIAL ACADEMIC UNIT (LEAP)

Graduate Program

Undergraduate Program
LA 1725ARLQ  Interdisciplinary Minor in Arts Leadership and Administration

MOLECULAR, CELLULAR, AND INTEGRATIVE NEUROSCIENCE SPECIAL ACADEMIC UNIT (NB)

Undergraduate Program
IU 1675 NEUR-BS  MAJOR IN NEUROSCIENCE – B.S. (261501)
IU 1675 NEUR-BCNZ-BS  Behavioral and Cognitive Neuroscience Concentration
IU 1675 NEUR-CMNZ-BS  Cell and Molecular Neuroscience Concentration
PENDING PROGRAM CHANGES

At the time of publication the following programs were approved by the University Curriculum Committee and are awaiting final approval in Fall semester 2014.

COLLEGE OF AGRICULTURAL SCIENCES

A request by the Department of Agricultural and Resource Economics to move the concentrations in Agricultural Economics and Farm and Ranch Management from the major in Agricultural Economics (B.S. degree) to the major in Agricultural Business (B.S. degree) was approved. The recommended effective date, subject to approval by Faculty Council, is Spring Semester 2015. [UCC Minutes-5/2/2014]

AG 1172 AGBU-BS MAJOR IN AGRICULTURAL BUSINESS – B.S. (010102)
AG 1172 AGBU-AECZ-BS Agricultural Economics Concentration (effective SP15)
AG 1172 AGBU-FRCZ-BS Farm and Ranch Management Concentration (effective SP15)

A request by the Department of Agricultural and Resource Economics to change the major in Agricultural Economics to the major in Environmental and Natural Resource Economics was approved. The recommended effective date, subject to special action by Faculty Council, and approval by the Board of Governors and CCHE is Spring Semester 2015. [UCC Minutes-5/2/2014]

AG 1172 EVNR-BS MAJOR IN ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS – B.S. (010103) (effective SP15)

COLLEGE OF BUSINESS

A request by the Department of Finance and Real Estate to add a minor in Real Estate was approved. The recommended effective date, subject to approval by Faculty Council, is Spring Semester 2015. [UCC Minutes-5/2/2014]

BU 1272 REAQ Minor in Real Estate (effective SP15)
COLLEGE OF AGRICULTURAL SCIENCES

College-Wide Subject Code  Agriculture – AGRI

College-Wide Graduate Programs

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 AGED-AGLZ-BS  Agricultural Literacy Concentration
AG 1172 AGED-TDVZ-BS  Teacher Development Concentration
AG 1172 AREQ  Minor in Agricultural and Resource Economics
AG 1172 AGLQ  Minor in Agricultural Literacy

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 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. (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

<table>
<thead>
<tr>
<th>Code</th>
<th>Major</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG 1170 SOCR-BS</td>
<td><strong>Major in Soil and Crop Sciences</strong>¹ – B.S. (011201)</td>
</tr>
<tr>
<td>AG 1170 SOCR-APMZ-BS</td>
<td>Agronomic Production Management Concentration</td>
</tr>
<tr>
<td>AG 1170 SOCR-APIZ-BS</td>
<td>Applied Information Technology Concentration</td>
</tr>
<tr>
<td>AG 1170 SOCR-BMBZ-BS</td>
<td>Biomass for Biofuels Concentration</td>
</tr>
<tr>
<td>AG 1170 SOCR-ISCZ-BS</td>
<td>International Soil and Crop Sciences Concentration</td>
</tr>
<tr>
<td>AG 1170 SOCR-PBGZ-BS</td>
<td>Plant Biotechnology, Genetics, and Breeding Concentration</td>
</tr>
<tr>
<td>AG 1170 SOCR-SOEZ-BS</td>
<td>Soil Ecology Concentration</td>
</tr>
<tr>
<td>AG 1170 SOCR-SLCZ-BS</td>
<td>Soil, Land Uses and Climate Change Concentration</td>
</tr>
<tr>
<td>AG 1170 SOCR-SRNZ-BS</td>
<td>Soil Restoration and Conservation Concentration</td>
</tr>
</tbody>
</table>

AG 1170 SRAQ  *Minor in Soil Resources and Conservation*

AG 1170 SSCQ  *Minor in Soil Science*

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 BUSY-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\(^2\) – 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)

Graduate Program

BU 1277 CMIS-MCIS  Master of Computer Information Systems – M.C.I.S. (110401) (Plan C)

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

\(^2\) A concentration must be selected in this major.
DEPARTMENT OF MANAGEMENT (MGT)

Graduate Program

BU 1275 MGPR-MMP Master of Management Practice – M.M.P. (520201) (Plan C)

Undergraduate Programs

BU 1275 BUSA-HRMZ-BS Human Resource Management Concentration
BU 1275 BUSA-OIMZ-BS Organization and Innovation Management Concentration
BU 1275 BUSA-SCMZ-BS Supply Chain Management Concentration

DEPARTMENT OF MARKETING (MKT)

Undergraduate Program

BU 1278 BUSA-MKTZ-BS Marketing Concentration
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-EMGZ-ME  Engineering Management Specialization
EG 1301 ENGR-GSGZ-ME  Geospatial Engineering Specialization
EG 1301 ENGR-MECZ-ME  Mechanical Engineering Specialization
EG 1301 ENGR-SYEZ-ME  Systems Engineering Specialization
EG 1301 SYSE-MS  Systems Engineering – M.S. (142701) (Plan A, Plan B)
EG 1301 SYSE-PHD  Systems Engineering – Ph.D. (142701)

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-IIEIZ-BS  International Engineering and International Studies Concentration
EG 1301 EGSC-SPEZ-BS  Space Engineering Concentration
EG 1301 EGSC-TCEZ-BS  Teacher Education Concentration

EG 1301 CBEG-BMEC-BS  MAJOR IN CHEMICAL AND BIOLOGICAL ENGINEERING – B.S. (140701) AND MAJOR IN BIOMEDICAL ENGINEERING3 – B.S. (140501)

EG 1301 ELEG-BMEE-BS  Electrical Engineering Concentration
EG 1301 ELEG-BMEL-BS  Laser and Optical Engineering Concentration

EG 1301MECH-BMEM-BS  MAJOR IN MECHANICAL ENGINEERING – B.S. (141901) AND MAJOR IN BIOMEDICAL ENGINEERING3 – B.S. (140501)

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)

3 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.
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)

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 Lasers 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)
INTERDEPARTMENTAL

Nondegree Programs

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</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>
<td></td>
</tr>
</tbody>
</table>

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

Ages 0-8
- HS 1501 TCLI-UG-EC or HS 1501 TCLI-GR-EC: Early Childhood Education (U, P)

K-12
- HS 1501 TCLI-UG-AR or HS 1501 TCLI-GR-AR: Art (U, P)
- HS 1501 TCLI-UG-FR or HS 1501 TCLI-GR-FR: Foreign Language-French (U, P)
- HS 1501 TCLI-UG-GR or HS 1501 TCLI-GR-GR: Foreign Language-German (U, P)
- HS 1501 TCLI-UG-SN or HS 1501 TCLI-GR-SN: Foreign Language-Spanish (U, P)
- HS 1501 TCLI-UG-MU or HS 1501 TCLI-GR-MU: Music Education (U, P)

Secondary
- HS 1501 TCLI-UG-AE or HS 1501 TCLI-GR-AE: Agricultural Education (U, P)
- HS 1501 TCLI-GR-AE: Business Education (P)
- HS 1501 TCLI-UG-EN or HS 1501 TCLI-GR-EN: English (U, P)
- HS 1501 TCLI-UG-FM or HS 1501 TCLI-GR-FM: Family and Consumer Studies (U, P)
- HS 1501 TCLI-GR-FM: Marketing Education (P)
- HS 1501 TCLI-UG-MA or HS 1501 TCLI-GR-MA: Mathematics (U, P)
- HS 1501 TCLI-UG-BI or HS 1501 TCLI-GR-BI: Science: Biology (U, P)
- HS 1501 TCLI-UG-BI: Science: Chemistry (U, P)
- HS 1501 TCLI-UG-CH or HS 1501 TCLI-GR-CH: Science: Geology (U, P)
- HS 1501 TCLI-UG-CH: Science: Physics (U, P)
- HS 1501 TCLI-GR-CH: Social Studies (U, P)
- HS 1501 TCLI-GR-SS:
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 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-ESZ-MED Education Sciences Specialization
   Option 1 - Instructional Science Option
   Option 2 - Administration
   Option 3 - Teacher Licensure
HS 1588 EHRS-OLZ-MED Organizational Learning, Performance, and Change Specialization
HS 1588 EHRS-PHD Education and Human Resource Studies – Ph.D. (130499)
HS 1588 EHRS-ESZ-PHD Education Sciences Specialization
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 (ends FA16; no new students being admitted)
HS 1588 EHRS-LTZ-PHD Learning, Teaching, and Culture Specialization (ends FA15; no new students being admitted)
HS 1588 EHRS-RMZ-PHD Research Methodology Specialization (ends FA15; no new students being admitted)
HS 1588 EHRS-OLZ-PHD Organization Learning, Performance, and Change Specialization
HS 1588 EHRS-SLZ-PHD School Leadership Specialization
HS 1588 SAHE-MS Student Affairs in Higher Education – M.S. (130406) (Plan A)

Undergraduate Programs

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)
HS 1571 FSAN-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)

DEPARTMENT OF HEALTH AND EXERCISE SCIENCE (HES)

Graduate Programs

HS 1582 HAES-MS Health and Exercise Science – M.S. (310505) (Plan A, Plan B)
HS 1582 HAES-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 Programs

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

**Undergraduate Programs**

HS 1570 ECHE-BS  MAJOR IN EARLY CHILDHOOD EDUCATION – B.S. (131210)
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 Programs (only)**

HS 1573 OCTH-MOT  Master of Occupational Therapy – M.O.T. (512306 ) (Plan C)
HS 1573 OCTH-MS  Occupational Therapy – M.S. (512306) (Plan A)
HS 1573 OCRS-PHD  Occupation and Rehabilitation Science – Ph.D. (512306 )

**SCHOOL OF SOCIAL WORK (SOWK)**

**Graduate Programs**

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

**Undergraduate Program**

HS 1586 SOWK-BSW  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

INTERDEPARTMENTAL

Undergraduate Programs

LA 1701 ILAR-BA MAJOR IN INTERDISCIPLINARY LIBERAL ARTS4 – B.A. (240101)
LA 1701 ILAR-AHEZ-BA Arts and Humanities and Engineering Science Concentration
LA 1701 ILAR-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 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 Specialization
LA 1787 ANTH-HEVZ-MA Humans and the Environment Specialization
LA 1787 ANTH-IDVZ-MA International Development Specialization
LA 1787 ANTH-PMTZ-MA Professional Methods and Techniques Specialization

Undergraduate Programs

LA 1787 ANTH-BA MAJOR IN ANTHROPOLOGY4 – 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

DEPARTMENT OF ART AND ART HISTORY (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

4A concentration does not have to be selected in this major.
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-PHQZ-BF Photo Image Making Concentration
LA 1770 ARTM-PQNZ-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 Programs
LA 1783 CMST-MA Communication Studies – M.A. (090101) (Plan A)
LA 1783 CMST-DLPZ-MA Deliberative Practices Specialization (Plan B)

Undergraduate Programs
LA 1783 CMST-BA MAJOR IN COMMUNICATION STUDIES – B.A. (090101)
LA 1783 CMST-TCLZ-BA Speech Teacher 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
LA 1773 CRWR-MFA Creative Writing – M.F.A. (231302) (Plan A)
LA 1773 ENGL-MA English – M.A. (230101) (Plan A, Plan B)
LA 1773 ENGL-CNFZ-MA Creative Nonfiction Specialization
LA 1773 ENGL-LITZ-MA Literature Specialization
LA 1773 ENGL-RAHZ-MA Rhetoric and Composition Specialization
LA 1773 ENGL-TSLZ-MA TESL/TEFL 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 (ETST, WS)

Graduate Program


Undergraduate Programs

LA 1790 ETST-BA  MAJOR IN ETHNIC STUDIES – B.A. (059999)
LA 1790 ETST-WSTZ-BA  Women’s Studies Concentration
LA 1790 ETSQ  Minor in Ethnic Studies

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

Graduate Programs

LA 1774 LLAC-MA  Languages, Literatures, and Cultures – M.A. (160101) (Plan A, Plan B)
LA 1774 LLAC-LFRZ-MA  French Specialization
Foreign Languages, Literatures, and Cultures Option
Interdisciplinary Option
LA 1774 LLAC-LGEZ-MA  German Specialization
Foreign Languages, Literatures, and Cultures Option
Interdisciplinary Option
LA 1774 LLAC-LSPZ-MA  Spanish Specialization
Foreign Languages, Literatures, and Cultures Option
Interdisciplinary Option

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
LA 1774 LJPN  Minor in Japanese
LA 1774 LSPQ  Minor in Spanish

5 The Teaching Endorsement is available in any of the concentrations.
DEPARTMENT OF HISTORY (HIST)

Graduate Programs

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 Programs

LA 1785 PCAT-MS  Public Communication and Technology – M.S. (090199) (Plan A, Plan B)
LA 1785 PCAT-PHD  Public Communication and Technology – Ph.D. (090199)

Undergraduate Programs

LA 1785 JAMC-BA  MAJOR IN JOURNALISM AND MEDIA 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

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

Graduate Programs

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
Music Education—Kodaly Option
LA 1778 MUSC-MEDZ-MM  Music Education—Conducting Specialization
LA 1778 MUSC-MTHZ-MM  Music Therapy Specialization, (Plan A, Plan B)
Performance Option
**Undergraduate Programs**

LA 1778 MUS0  
**PRE-MUSIC**

LA 1778 DNCE-BA  
MAJOR IN DANCE – B.A. (500301)

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

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
  Choral Option
  Instrumental Option

LA 1778 MUSC-MUTZ-BM  
Music Therapy Concentration

LA 1778 MUSC-PERZ-BM  
Performance Concentration
  Jazz Studies Option
  Orchestral Instrument Option
  Organ Option
  Piano Option
  Piano Pedagogy Option
  String Pedagogy Option
  Voice Option

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 Concentration

LA 1778 TDPZ-BA  
Theatrical Design and Production 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 AEPQ  *Minor in Applied Environmental Policy Analysis*
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

Natural Resources – NR

DEPARTMENT OF ECOSYSTEM SCIENCE AND SUSTAINABILITY (ESS, WR)

Graduate Programs

NR 1476 GGMA-MGMA Master of Greenhouse Gas Management and Accounting – M.G.M.A. (030101) (Plan C)
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 WRSC-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 – 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)
NR 1474 FWCB-MFWC Master of Fish, Wildlife, and Conservation Biology – M.F.W.C.B. (260709) (Plan C)

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 FRSC-PHD Forest Sciences – Ph.D. (030502)
NR 1472 NRST-MNRS Master of Natural Resources Stewardship – M.N.R.S. (030502) (Plan C)
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-MZ-MNRS Sustainable Military Lands Management Specialization
NR 1472 RESC-MS Rangeland Ecosystem Science – M.S. (011106) (Plan A, Plan B)
NR 1472 RESC-PHD Rangeland Ecosystem Science – Ph.D. (011106)
Undergraduate Programs

NR 1472 FESV-BS  MAJOR IN FIRE AND EMERGENCY SERVICES ADMINISTRATION\(^6\) – B.S. (430202)

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-FMGZ-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-CRMZ-BS  Conservation and Management Concentration
NR 1472 RGEC-RAFZ-BS  Range and Forest Management Concentration
NR 1472 RGEC-RSEZ-BS  Restoration Ecology Concentration

NR 1472 ECRQ  Minor in Ecological Restoration
NR 1472 FRSQ  Minor in Forestry
NR 1472 RECQ  Minor in Range Ecology
NR 1472 SIMQ  Minor in Spatial Information Management

DEPARTMENT OF GEOSCIENCES (GEOL)

Graduate Programs

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

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 GEOL-GPYZ-BS  Geophysics Concentration
NR 1482 GEOL-HYDZ-BS  Hydrogeology Concentration

NR 1482 GEOQ  Minor in Geology

DEPARTMENT OF HUMAN DIMENSIONS OF NATURAL RESOURCES (NRRT)

Graduate Programs

NR 1480 CNLR-MS  Conservation Leadership – M.S. (030201) (Plan A, Plan B)
NR 1480 HDNR-MS  Human Dimensions of Natural Resources – M.S. (310301) (Plan A, Plan B)
NR 1480 HDNR-CLPZ-MS  Conservation Leadership Specialization (Plan B)
NR 1480 HDNR-PHD  Human Dimensions of Natural Resources – Ph.D. (310301)
NR 1480 TRMG-MTM  Master of Tourism Management – M.T.M. (030207) (Plan C)

Undergraduate Programs

NR 1480 NRRT-BS  MAJOR IN NATURAL RESOURCE RECREATION AND TOURISM – B.S. (310301)
NR 1480 NRRT-EVCZ-BS  Environmental Communication Concentration

\(^6\) This major is only offered in a distance format through the Division of Continuing Education.
<table>
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<tr>
<th>Course Code</th>
<th>Course Code</th>
<th>Title</th>
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<tr>
<td>NR 1480 NRRT-GLTZ-BS</td>
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<td>Global Tourism Concentration</td>
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<td>NR 1480 NRRT-NRTZ-BS</td>
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<td>Natural Resource Tourism Concentration</td>
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<tr>
<td>NR 1480 NRRT-PPAZ-BS</td>
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<td>Parks and Protected Area Management Concentration</td>
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<tr>
<td>NR 1480 WDMQ</td>
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<td>Minor in Wilderness Management</td>
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</tbody>
</table>
COLLEGE OF NATURAL SCIENCES

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

College-Wide Graduate Programs
- NS 1801 NSED-MNSE: Master of Natural Sciences Education – M.N.S.E. (300101) (Plan C)
- NS 1801 PNSC-MPNS: Master of Professional Natural Sciences – M.P.N.S. (301801) (Plan C)
- NS 1801 PNSC-ZASZ-MPNS: Zoo, Aquarium and Animal Shelter Management Specialization

INTERDEPARTMENTAL

Undergraduate Programs
- 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-PHSZ-BS: Physical Science 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 BCHM-GBCZ-BS: General Biochemistry Concentration
- NS 1870 BCHM-HMSZ-BS: Health and Medical Sciences Concentration
- NS 1870 BCHM-PPHZ-BS: Pre-Pharmacy Concentration

DEPARTMENT OF BIOLOGY (BZ, LIFE)

Graduate Programs
- NS 1878 BTNY-MS: Botany – M.S. (260301) (Plan A, Plan B)
- NS 1878 BTNY-PHD: Botany – Ph.D. (260301)
- NS 1878 ZOOL-MS: Zoology – M.S. (260701) (Plan A, Plan B)
- 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)
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-MS Computer Science – M.S. (110101) (Plan A, Plan B)
NS 1873 CPSC-PHD Computer Science – Ph.D. (110101)
NS 1873 CPSC-MCS Master of Computer Science – M.C.S. (110101) (Plan C)

Undergraduate Programs

NS 1873 APCT-Bs MAJOR IN APPLIED COMPUTING TECHNOLOGY – B.S. (110401)
NS 1873 APCT-CPEZ-BS Computing Education Concentration
NS 1873 APCT-CPTZ-BS Computing Technology Concentration
NS 1873 APCT-HCCZ-BS Human-Centered Computing 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
NS 1874 MATH-MTOZ-BS Mathematics of Information Concentration
NS 1874 MATH-STAZ-BS Statistics Concentration (ends FA17; no new students being admitted)
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  Master of 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 Programs

NS 1876 PSYC-BS  MAJOR IN PSYCHOLOGY – B.S. (420101)
NS 1876 PSYC-ADCN-BS  Addictions Counseling Concentration
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  Master of 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 Programs

NS 1877 STAT-BS  MAJOR IN STATISTICS – B.S. (270501)
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-RPTZ-MS Reproductive Technology Specialization (Plan B)
VM 1680 BMSC-PHD Biomedical Sciences – Ph.D. (260707)

Undergraduate Programs
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. (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-EHSZ-MS Environmental Health and Safety Specialization (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 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-MS Radiological Health Sciences – M.S. (510911)
VM 1681 RDHL-HLPZ-MS Health Physics Specialization (Plan A, Plan B)
VM 1681 RDHL-PHD Radiological Health Sciences – Ph.D. (510911)
VM 1681 TOXC-MS Toxicology – M.S. (261006) (Plan A, Plan B)
VM 1681 TOXC-PHD Toxicology – Ph.D. (261006)

**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