OFFICIAL LIST OF

COLLEGES, DEPARTMENTS, MAJORS, MINORS, AND DEGREES

(Includes Concentrations, Options, and Interdisciplinary Studies Programs)

Effective Fall Semester 2007

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

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<td>TOTAL</td>
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</table>

\(^1\) This number includes the industry and science concentrations in the B.S. in animal science and the B.S. in equine science. The concentrations are being discontinued effective Spring 2008.

\(^2\) The M.B.A. and M.S. degree programs in business administration are offered on a college-wide basis.

\(^3\) This number includes both the B.A. and the B.F.A. in art, and the B.A. and B.M. in music.

\(^4\) This number includes the social science with social studies licensure concentration in the major in liberal arts which is being discontinued effective Spring 2008.

\(^5\) This number includes the minor in Russian which is being discontinued effective Fall 2008.

\(^6\) This number includes the B.S. in botany which is being discontinued effective Spring 2008.

\(^7\) This number includes the biology/natural resource education and general science education concentration in the major in natural sciences which are being discontinued effective Fall 2007.

**UNDERGRADUATE DEGREES**

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

**GRADUATE DEGREES**

**Academic Degrees**

Doctor of Philosophy (Ph.D.) 39
Master of Arts (M.A.) 9
Master of Arts for Teachers (M.A.T.) 1
Master of Science (M.S.) 42
TOTAL 91

**Professional Degrees**

Doctor of Veterinary Medicine (D.V.M.) 1
Master of Accountancy (M.Acc.) 1
Master of Agriculture (M.Agr.) 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 Fishery and Wildlife Biology (M.F.W.B) 1
Master of Music (M.M.) 1
Master of Natural Resources Stewardship (M.N.R.S.) 1
Master of Social Work (M.S.W.) 1
TOTAL 13
UNIVERSITY INTERDISCIPLINARY STUDIES PROGRAMS

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

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

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

Community Youth Development (Graduate) -- Coordinated by the Dean’s Office, College of Applied Human Sciences. The program is offered in online format by the Great Plains Interactive Distance Education Alliance.

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

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

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

Ethnic Studies – Coordinated by a Faculty Advisory Board and the Director of the Center for Applied Studies in American Ethnicity. (being dropped effective Spring 2009, no new students being admitted)

Exercise Science and Nutrition – Coordinated by the Graduate Faculty of Food Science and Human Nutrition and Health and Exercise Science Department.

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

Geospatial Science (Graduate) – Coordinated by a Faculty Advisory Board and the Graduate School.

Gerontology (Undergraduate and Graduate) – Coordinated by the Dean’s Office, College of Applied Human Sciences. (graduate program being dropped effective Spring 2008, no new students being admitted)

Information Science and Technology – Coordinated by the Center for Information Science and Technology.


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

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

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

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

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

Molecular, Cellular and Integrative Neurosciences – Coordinated by the Graduate Faculty of the Molecular, Cellular, and Integrated Neurosciences Program and the Offices of the Deans, Colleges of Natural Sciences and Veterinary Medicine and Biomedical Sciences.
Organic Agriculture – Coordinated by a Faculty Advisory Board and the cooperation of the Departments of Agricultural and Resource Economics, Bioagricultural Sciences and Pest Management, Horticulture and Landscape Architecture, and Soil and Crop Sciences.

Peace and Reconciliation Studies (Undergraduate and Graduate) – Coordinated by a Faculty Advisory Board and administered through the Office of International Programs.

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

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

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

Water Resources – Coordinated by the Colorado Water Resources Research Institute.

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

Youth Program Management and Evaluation (Graduate) -- Coordinated by the Dean’s Office, College of Applied Human Sciences. The program is offered in online format by the Great Plains Interactive Distance Education Alliance.
<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRI</td>
<td>Agriculture – College of Agricultural Sciences</td>
</tr>
<tr>
<td>AHS</td>
<td>Applied Human Sciences – College of Applied Human Sciences</td>
</tr>
<tr>
<td>AMST</td>
<td>American Studies – College of Liberal Arts</td>
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<tr>
<td>AS</td>
<td>Aerospace Studies – Department of Aerospace Studies, Office of the Provost/Senior Vice President</td>
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<tr>
<td>BIO</td>
<td>Biological Science – Department of Biology</td>
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<tr>
<td>BIOM</td>
<td>Biomedical Engineering – College of Engineering</td>
</tr>
<tr>
<td>BTEC</td>
<td>Biotechnology – College of Veterinary Medicine and Biomedical Sciences</td>
</tr>
<tr>
<td>BUS</td>
<td>Business, General – College of Business</td>
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<tr>
<td>CM</td>
<td>Cell and Molecular Biology – Office of the Provost/Senior Vice President</td>
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<td>ECOL</td>
<td>Ecology – Warner College of Natural Resources and College of Natural Sciences</td>
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<tr>
<td>EGSC</td>
<td>Engineering Science – College of Engineering</td>
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<tr>
<td>ENGR</td>
<td>Engineering – College of Engineering</td>
</tr>
<tr>
<td>ETST</td>
<td>Ethnic Studies – Center for Applied Studies in American Ethnicity, College of Liberal Arts</td>
</tr>
<tr>
<td>FACS</td>
<td>Family and Consumer Sciences – College of Applied Human Sciences</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/Senior Vice President</td>
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<tr>
<td>IE</td>
<td>International Education – Office of International Programs, Office of the Provost/Senior Vice President</td>
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<td>INST</td>
<td>International Studies – College of Liberal Arts</td>
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<tr>
<td>IU</td>
<td>Intra-University – Office of the Provost/Senior Vice President</td>
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<tr>
<td>KEY</td>
<td>Key Academic Community – Office of the Provost/Senior Vice President</td>
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<tr>
<td>LB</td>
<td>Liberal Arts – College of Liberal Arts</td>
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<td>LI</td>
<td>Library Information – University Libraries</td>
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<td>LIFE</td>
<td>Life Sciences – Department of Biology</td>
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<tr>
<td>MLSC</td>
<td>Military Science – Department of Military Science, Office of the Provost/Senior Vice President</td>
</tr>
<tr>
<td>NB</td>
<td>Neurobiology – Molecular, Cellular, and Integrated Neurosciences Program, Office of the Provost/Senior Vice President</td>
</tr>
<tr>
<td>NR</td>
<td>Natural Resources – Warner College of Natural Resources</td>
</tr>
<tr>
<td>NSCI</td>
<td>Natural Sciences – College of Natural Sciences</td>
</tr>
<tr>
<td>SA</td>
<td>Study Abroad – Office of International Programs, Office of the Provost/Senior Vice President</td>
</tr>
<tr>
<td>VM</td>
<td>Veterinary Medicine – College of Veterinary Medicine and Biomedical Sciences</td>
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<tr>
<td>WS</td>
<td>Women’s Studies – Office of Women’s Programs and Studies, Office of the Provost/Senior Vice President</td>
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</table>
KEY TO CODES

Nondepartmental course subject codes are listed on page 7; 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.

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

University-Wide Undergraduate Codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>IU 1001 OPAR</td>
<td>Open Option Seeking Art</td>
</tr>
<tr>
<td>IU 1001 OPBU</td>
<td>Open Option Seeking Business</td>
</tr>
<tr>
<td>IU 1001 OPCM</td>
<td>Open Option Seeking Construction Management</td>
</tr>
<tr>
<td>IU 1001 OPCS</td>
<td>Open Option Seeking Computer Science</td>
</tr>
<tr>
<td>IU 1001 OPEG</td>
<td>Open Option Seeking Engineering</td>
</tr>
<tr>
<td>IU 1001 OPSS</td>
<td>Open Option Seeking Political Science</td>
</tr>
<tr>
<td>IU 1001 OPPR</td>
<td>Open Option Seeking Restaurant and Resort Management</td>
</tr>
<tr>
<td>IU 1001 OPTJ</td>
<td>Open Option Seeking Technical Journalism</td>
</tr>
<tr>
<td>IU 1001 OPUN</td>
<td>University Open Option</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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<td>IU 1001 BNGR-MS</td>
<td>Bioengineering – M.S. (140501)</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)</td>
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<td>IU 1001 CAMB-PHD</td>
<td>Cell and Molecular Biology – Ph.D. (260406)</td>
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<tr>
<td>IU 1001 ECOL-MS</td>
<td>Ecology – M.S. (260603)</td>
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<td>IU 1001 ECOL-ERAZ-MS</td>
<td>Ecological Risk Assessment and Management Specialization</td>
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<td>IU 1001 ECOL-PHD</td>
<td>Ecology – Ph.D. (260603)</td>
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<tr>
<td>IU 1001 ECOL-ERAZ-PHD</td>
<td>Ecological Risk Assessment and Management Specialization</td>
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COLLEGE OF AGRICULTURAL SCIENCES

College-Wide Subject Code
Agriculture – AGRI

College-Wide Undergraduate Programs
AG 1101 AGOP Agricultural Sciences Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)

College-Wide Graduate Program
AG 1101 AGSC-MAGR Agricultural Sciences – M.Agr. (010000)
AG 1101 AGSC-IZ-MAGR Integrated Resource Management Specialization

INTERDEPARTMENTAL

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

DEPARTMENT OF AGRICULTURAL AND RESOURCE ECONOMICS (AREC)

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

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

DEPARTMENT OF ANIMAL SCIENCES (ANEQ)

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

Undergraduate Programs
AG 1171 ANIM-BS MAJOR IN ANIMAL SCIENCE – B.S. (010901)
AG 1171 ANIM-IDAZ-BS Industry Concentration (concentration ending in SP08; no new students being admitted)
AG 1171 ANIM-SCAZ-BS Science Concentration (concentration ending in SP08; no new students being admitted)
AG 1171 EQSC-BS  MAJOR IN EQUINE SCIENCE – B.S. (010507)
AG 1171 EQSC-IDEZ-BS  Industry Concentration  (concentration ending in SP08; no new students being admitted)
AG 1171 EQSC-SCEZ-BS  Science Concentration  (concentration ending in SP08; no new students being admitted)

DEPARTMENT OF BIOAGRICULTURAL SCIENCES AND PEST MANAGEMENT (BSPM)

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

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

DEPARTMENT OF HORTICULTURE AND LANDSCAPE ARCHITECTURE (HORT, LAND)

Graduate Programs
AG 1173 HORT-MS  Horticulture – M.S. (011103)
AG 1173 HORT-PHD  Horticulture – Ph.D. (011103)

Undergraduate Programs
AG 1173 HORT-BS  MAJOR IN HORTICULTURE – B.S. (011103)
AG 1173 HORT-FLOZ-BS  Floriculture Concentration
AG 1173 HORT-HBMZ-BS  Horticicultural Business Management Concentration
AG 1173 HORT-HFCZ-BS  Horticicultural Food Crops Concentration
AG 1173 HORT-OSZ-BS  Production option
AG 1173 HORT-TEZ-BS  Seed science option
AG 1173 HORT-HOSZ-BS  Horticicultural Science Concentration
AG 1173 HORT-HTHZ-BS  Horticicultural Therapy Concentration
AG 1173 HORT-VTEZ-BS  Viticulture and Enology Concentration

AG 1173 LDA0  PRE-LANDSCAPE ARCHITECTURE
AG 1173 LDAR-BS  MAJOR IN LANDSCAPE ARCHITECTURE – B.S. (040601)
AG 1173 LAND-BS  MAJOR IN LANDSCAPE HORTICULTURE – B.S. (010601)
AG 1173 LAND-LDAZ-BS  Landscape Design and Contracting Concentration
AG 1173 LAND-NALZ-BS  Nursery and Landscape Management Concentration
AG 1173 LAND-TURZ-BS  Turf Management Concentration
AG 1173 HORQ  Minor in Horticulture
AG 1173 LANQ  Minor in Landscape Horticulture

**DEPARTMENT OF SOIL AND CROP SCIENCES (SOCR)**

**Graduate Programs**

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<th>Course Code</th>
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<tr>
<td>AG 1170 SOCI-MS</td>
<td>Soil and Crop Sciences – M.S. (011201)</td>
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<tr>
<td>AG 1170 SOCI-PHD</td>
<td>Soil and Crop Sciences – Ph.D. (011201)</td>
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**Undergraduate Programs**

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<td>AG 1170 SOCR-BS</td>
<td>MAJOR IN SOIL AND CROP SCIENCES(^1) – B.S. (011201)</td>
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<tr>
<td>AG 1170 SOCR-APMZ-BS</td>
<td>Agronomic Production Management Concentration Seed science option</td>
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<td>AG 1170 SOCR-APIZ-BS</td>
<td>Applied Information Technology Concentration</td>
</tr>
<tr>
<td>AG 1170 SOCR-EVSZ-BS</td>
<td>Environmental Soil Science Concentration</td>
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<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-SRAZ-BS</td>
<td>Soil Resources and Conservation Concentration</td>
</tr>
</tbody>
</table>

AG 1170 SRAQ  Minor in Soil Resources and Conservation

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

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

College-Wide Undergraduate Program
HS 1501 HSOP Applied Human Sciences Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)

INTERDEPARTMENTAL
Undergraduate Program
HS 1501 FACS-BS MAJOR IN FAMILY AND CONSUMER SCIENCES – B.S. (190101)
HS 1501 FACS-FACZ-BS Family and Consumer Sciences Concentration
HS 1501 FACS-FCSZ-BS Family and Consumer Sciences Education Concentration

DEPARTMENT OF CONSTRUCTION MANAGEMENT (CON, FESA)
Graduate Program
HS 1584 CTMG-MS Construction Management – M.S. (151001)
HS 1584 CTMG-CTMZ-MS Construction Management Specialization
HS 1584 CTMG-TETZ-MS Technology Education and Training Specialization

Undergraduate Program
HS 1584 CTMG-BS MAJOR IN CONSTRUCTION MANAGEMENT – B.S. (151001)
HS 1584 FESA-BS MAJOR IN FIRE AND EMERGENCY SERVICES ADMINISTRATION2 – B.S. (430202)
HS 1584 CTMQ Minor in Construction Management

DEPARTMENT OF DESIGN AND MERCHANDISING (AM, DM, INTD)
Graduate Programs
HS 1574 DEMD-MS Design and Merchandising – M.S. (190905)
HS 1574 DEMD-APAZ-MS Apparel and Merchandising Specialization
Distance Education option
HS 1574 DEMD-INTZ-MS Interior Design Specialization

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)

2 This major is only offered in a distance format through the Division of Continuing Education.
SCHOOL OF EDUCATION (EDAE, EDCL, EDCO, EDCT, EDHE, EDOD, EDRM, EDUC)

Graduate Programs (only)

HS 1588 SAHE-MS  Student Affairs in Higher Education – M.S. (130406)
HS 1588 EHRMS-MED  Education and Human Resource Studies – M.Ed. (130499)
  HS 1588 EHRMS-AEZ-MED  Adult Education and Training Specialization
  HS 1588 EHRMS-CCZ-MED  Counseling and Career Development Specialization
  HS 1588 EHRMS-EDZ-MED  Educational Leadership Specialization
  HS 1588 EHRMS-OPZ-MED  Organizational Performance and Change Specialization
HS 1588 EHRMS-PHD  Education and Human Resource Studies – Ph.D. (130499)
  HS 1588 EHRMS-CLZ-PHD  Community College Leadership Specialization
  HS 1588 EHRMS-EDZ-PHD  Educational Leadership Specialization
  HS 1588 EHRMS-ITZ-PHD  Interdisciplinary Studies Specialization
  HS 1588 EHRMS-OPZ-PHD  Organization Performance and Change Specialization
  HS 1588 EHRMS-RMZ-PHD  Research Methodology Specialization

Nondegree Programs

HS 1588 TCLN-GR  Licensure Nonadmitted (graduate level)
HS 1588 TCL0  Pre-Admission to Licensure (130101)
HS 1588 TCLI-UG  Teacher Licensure (131299)
HS 1588 TCLI-GR  Teacher Licensure (pursued at a graduate level) (131299)
HS 1588 PRLI  Principal Licensure (pursued at a graduate level) (131299)
HS 1588 CNEN  Counseling Endorsement (pursued at a graduate level) (131299)
HS 1588 TCLN-UG-BE or  Business Education (pursued at undergraduate or graduate level)
  HS 1588 TCLN-GR-BE
HS 1588 TCLN-UG-MK or  Marketing Education (pursued at undergraduate or graduate level)
  HS 1588 TCLN-GR-MK
HS 1588 TCLN-UG-TE or  Technology Education (pursued at undergraduate or graduate level)
  HS 1588 TCLN-GR-TE

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

Ages 0-8
HS 1588 TCLI-UG-EC or  Early Childhood Education (U, P)
  HS 1588 TCLI-GR-EC

K-12
HS 1588 TCLI-UG-AR or  Art (U, P)
  HS 1588 TCLI-GR-AR
HS 1588 TCLI-UG-FR or  Foreign Language-French (U, P)
  HS 1588 TCLI-GR-FR
HS 1588 TCLI-UG-GR or  Foreign Language-German (U, P)
  HS 1588 TCLI-GR-GR
HS 1588 TCLI-UG-SN or  Foreign Language-Spanish (U, P)
  HS 1588 TCLI-GR-SN
HS 1588 TCLI-UG-MU or  Music Education (U, P)
  HS 1588 TCLI-GR-MU

Secondary
HS 1588 TCLI-UG-AE or Agricultural Education (U, P)
HS 1588 TCLI-GR-AE
HS 1588 TCLI-UG-BE or Business Education (U, P)
HS 1588 TCLI-GR-BE
HS 1588 TCLI-UG-EN or English (U, P)
HS 1588 TCLI-GR-EN
HS 1588 TCLI-UG-FM or Family and Consumer Studies (U, P)
HS 1588 TCLI-GR-FM
HS 1588 TCLI-UG-MK or Marketing Education (U, P)
HS 1588 TCLI-GR-MK
HS 1588 TCLI-UG-MA or Mathematics (U, P)
HS 1588 TCLI-GR-MA
HS 1588 TCLI-UG-BI or Science: Biology (U, P)
HS 1588 TCLI-GR-BI
HS 1588 TCLI-UG-CH or Science: Chemistry (U, P)
HS 1588 TCLI-GR-CH
HS 1588 TCLI-UG-GE or Science: Geology (U, P)
HS 1588 TCLI-GR-GE
HS 1588 TCLI-UG-PH or Science: Physics (U, P)
HS 1588 TCLI-GR-PH
HS 1588 TCLI-UG-SS or Social Studies (U, P)
HS 1588 TCLI-GR-SS
HS 1588 TCLI-UG-SP or Speech: General Speech, Theatre (U, P)
HS 1588 TCLI-GR-SP
HS 1588 TCLI-UG-TE or Technology Education (U, P)
HS 1588 TCLI-GR-TE
HS 1588 TCLI-UG-TI or Trade and Industrial Education (U, P)
HS 1588 TCLI-GR-TI

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

Graduate Programs

HS 1571 FSAN-MS Food Science and Nutrition – M.S. (190501)
HS 1571 FSAN-PHD Food Science and Nutrition – Ph.D. (190501)

Undergraduate Programs

HS 1571 NAFS-BS MAJOR IN NUTRITION AND FOOD SCIENCE – B.S. (190504)
  Dietetics option
  Food safety and nutrition option
  Nutrition and fitness option
  Nutritional sciences option

HS 1571 RARM-BS MAJOR IN RESTAURANT AND RESORT MANAGEMENT – B.S. (520905)

HS 1571 NUTQ Minor in Nutrition

DEPARTMENT OF HEALTH AND EXERCISE SCIENCE (HES)

Graduate Program

HS 1582 HAES-MS Health and Exercise Science – M.S. (310505)
**Undergraduate Programs**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 1582 HAES-BS</td>
<td>MAJOR IN HEALTH AND EXERCISE SCIENCE – B.S. (310505)</td>
</tr>
<tr>
<td>HS 1582 HAES-HPRZ-BS</td>
<td>Health Promotion Concentration</td>
</tr>
<tr>
<td>HS 1582 HAES-SPMZ-BS</td>
<td>Sports Medicine Concentration</td>
</tr>
</tbody>
</table>

**DEPARTMENT OF HUMAN DEVELOPMENT AND FAMILY STUDIES (HDFS)**

**Graduate Program**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 1570 HDFS-MS</td>
<td>Human Development and Family Studies – M.S. (190701)</td>
</tr>
<tr>
<td>HS 1570 HDFS-FADZ-MS</td>
<td>Family and Developmental Studies Specialization</td>
</tr>
<tr>
<td>HS 1570 HDFS-MAFZ-MS</td>
<td>Marriage and Family Therapy Specialization</td>
</tr>
</tbody>
</table>

**Undergraduate Program**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 1570 HDFS-BS</td>
<td>MAJOR IN HUMAN DEVELOPMENT AND FAMILY STUDIES – B.S. (190701)</td>
</tr>
<tr>
<td></td>
<td>Teacher licensure in early childhood education option</td>
</tr>
</tbody>
</table>

**DEPARTMENT OF OCCUPATIONAL THERAPY (OT)**

**Graduate Program (only)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 1573 OCTH-MS</td>
<td>Occupational Therapy – M.S. (512306)</td>
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**SCHOOL OF SOCIAL WORK (SOWK)**

**Graduate Program**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 1586 SOWK-MSW</td>
<td>Social Work – M.S.W. (440701)</td>
</tr>
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</table>

**Undergraduate Program**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 1586 SOWK-BA</td>
<td>MAJOR IN SOCIAL WORK – B.A. (440701)</td>
</tr>
</tbody>
</table>
COLLEGE OF BUSINESS

College-Wide Subject Code
Business, General – BUS

College-Wide Graduate Programs
BU 1201 BUSA-MS Business Administration – M.S. (520201)
BU 1201 BUSA-MBA Business Administration – M.B.A. (520201)

INTERDEPARTMENTAL

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

DEPARTMENT OF ACCOUNTING (ACT)

Graduate Program
BU 1271 ACCY-MACC Accountancy – M.Acc. (520301)

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

DEPARTMENT OF COMPUTER INFORMATION SYSTEMS (CIS, QNT)

BU 1277 BUSA-INSZ-BS Information Systems Concentration

DEPARTMENT OF FINANCE AND REAL ESTATE (FIN, REL)

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

DEPARTMENT OF MANAGEMENT (MGT)

BU 1275 BUSA-OIMZ-BS Organization and Innovation Management Concentration
Business education option
DEPARTMENT OF MARKETING (MKT)

BU 1278 BUSA-MKTZ-BS  Marketing Concentration
                         Marketing education option
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)
EG 1301 ENGR-BMEZ-ME Biomedical Engineering Specialization
EG 1301 ENGR-CHGZ-ME Chemical Engineering Specialization
EG 1301 ENGR-CIVZ-ME Civil Engineering Specialization
EG 1301 ENGR-EACZ-ME Electrical and Computer Engineering Specialization
EG 1301 ENGR-MECZ-ME Mechanical Engineering Specialization

College-Wide Undergraduate Programs

EG 1301 EGOP Engineering Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)

INTERDEPARTMENTAL

Undergraduate Programs

EG 1301 EGSC-BS Major in Engineering Science – B.S. (141301)
EG 1301 EGSC-EGPZ-BS Engineering Physics Concentration
EG 1301 EGSC-IEIZ-BS International Engineering and International Studies Concentration
EG 1301 EGSC-SPEZ-BS Space Engineering Concentration
EG 1301 EGSC-TCEZ-BS Teacher Education Concentration

DEPARTMENT OF ATMOSPHERIC SCIENCE (ATS)

Graduate Programs (only)

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

DEPARTMENT OF CHEMICAL AND BIOLOGICAL ENGINEERING (CH)

Graduate Programs

EG 1370 CHEG-MS Chemical Engineering – M.S. (140701)
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)
EG 1372 CIVE-PHD  Civil Engineering – Ph.D. (140801)

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

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING (ECE)

Graduate Programs
EG 1373 ELEG-MS  Electrical Engineering – M.S. (141001)
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)
EG 1374 MECH-PHD  Mechanical Engineering – Ph.D. (141901)

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

College-Wide Subject Codes

- American Studies – AMST
- American Ethnicity – ETST
- International Studies – INST
- Liberal Arts – LB

College-Wide Undergraduate Program

- LA 1701 LAOP Liberal Arts Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)

INTERDEPARTMENTAL

Undergraduate Programs

- LA 1701 LBAR-BA MAJOR IN LIBERAL ARTS – B.A. (240101)
  - LA 1701 LBAR-AMSZ-BA American Studies Concentration
    - American identities option
    - American images and aesthetics option
    - American institutions option
    - American regions option
  - LA 1701 LBAR-ARHZ-BA Arts and Humanities Concentration
  - LA 1701 LBAR-AHEZ-BA Arts and Humanities and Engineering Science Concentration
  - LA 1701 LBAR-ETSZ-BA Ethnic Studies Concentration
  - LA 1701 LBAR-ISTZ-BA International Studies Concentration
    - Asian studies option
    - European studies option
    - Latin American studies option
    - Middle East and North African studies option
- LA 1701 LBAR-SOSZ-BA Social Sciences Concentration
- LA 1701 LBAR-SSAZ-BA Social Sciences and Engineering Science Concentration
- LA 1701 LBAR-STLZ-BA Social Sciences with Social Studies Licensure Concentration (ending in SP08, no new students being admitted)

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

DEPARTMENT OF ANTHROPOLOGY (ANTH)

Graduate Program

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

Undergraduate Programs

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

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

Undergraduate Programs
LA 1770 ARTI-BA MAJOR IN ART – B.A. (500702)
   LA 1770 ARTI-AREZ-BA Art Education Concentration
   LA 1770 ARTI-ARTZ-BA Art History Concentration
   LA 1770 ARTI-STDZ-BA Studio Art Concentration
LA 1770 ARTM-BFA MAJOR IN ART – B.F.A. (500702)
   LA 1770 ARTM-DRAZ-BF Drawing Concentration
   LA 1770 ARTM-FIBZ-BF Fibers Concentration
   LA 1770 ARTM-GRDZ-BF Graphic Design Concentration
   LA 1770 ARTM-METZ-BF Metallsmithing 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 ECONOMICS (ECON)

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

Undergraduate Programs
LA 1771 ECON-BA Economics – B.A. (450601)
LA 1771 ECOQ Minor in Economics

DEPARTMENT OF ENGLISH (CO, E)

Graduate Programs
LA 1773 CRWR-MFA English – M.F.A. (230501)
LA 1773 ENGL-MA English – M.A. (230101)
   Communication development option
LA 1773 ENGL-RAHZ-MA Rhetoric and Composition 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 FOREIGN LANGUAGES AND LITERATURES (LARA, LCHI, LFRE, LGEN, LGER, LGRK, LITA, LJPN, LKOR, LLAT, LRUS, LSGN, LSPA)**

**Graduate Program**

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

**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-LGRZ-BA German Concentration
LA 1774 LLAC-LSPZ-BA Spanish Concentration
  Teaching endorsement

LA 1774 LFRQ Minor in French
LA 1774 LGEQ Minor in German
LA 1774 LJPO Minor in Japanese
LA 1774 LRUQ Minor in Russian (ends FA08, no new students being admitted)
LA 1774 LSPQ Minor in Spanish

**DEPARTMENT OF HISTORY (HIST)**

**Graduate Program**

LA 1776 HIST-MA History – M.A. (540101)
LA 1776 HIST-LBAZ-MA Liberal Arts Specialization
LA 1776 HIST-PHRZ-MA Public History-Archives/Records Management Specialization
LA 1776 HIST-PHHZ-MA Public History-Historic Preservation Specialization
LA 1776 HIST-PHMZ-MA Public History-Museum Studies Specialization

**Undergraduate Programs**

LA 1776 HIST-BA Major in History – B.A. (540101)
LA 1776 HIST-LBAZ-BA Liberal Arts Concentration
  Language option
  Quantitative option
LA 1776 HIST-SSTZ-BA Social Studies Teaching Concentration

LA 1776 HISQ Minor in History

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3 The teaching endorsement is available in any of the concentrations.
### DEPARTMENT OF JOURNALISM AND TECHNICAL COMMUNICATION (JTC)

**Graduate Program**

- LA 1785 TECO-MS  Technical Communication – M.S. (090901)

**Undergraduate Programs**

- LA 1785 TEJR-BA  **Major in Technical Journalism** – B.A. (090401)
  - LA 1785 TEJR-CMCZ-BA  Computer-Mediated Communication Concentration
  - LA 1785 TEJR-NWEZ-BA  News-Editorial Concentration
  - LA 1785 TEJR-PBRZ-BA  Public Relations Concentration
  - LA 1785 TEJR-STCZ-BA  Specialized and Technical Communication Concentration
  - LA 1785 TEJR-TNVZ-BA  Television News and Video Communication Concentration

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

**Graduate Program**

- LA 1778 MUSC-MM  Music – M.M. (500501)
  - Choral conducting option
  - Collaborative piano option
  - Instrumental conducting option
  - Music education-Kodaly option
  - Music therapy option
  - Performance option

**Undergraduate Programs**

- LA 1778 MUS0  **Pre-Music**
- LA 1778 MUSC-BM  **Major in Music** – B.M. (500901)
  - Composition Concentration
  - Music Education Concentration
  - Instrumental option
  - Vocal option
- LA 1778 MUSC-MUTZ-BM  Music Therapy Concentration
- LA 1778 MUSC-PERZ-BM  Performance Concentration
  - Orchestral instrument option
  - Organ option
  - Piano option
  - Piano pedagogy option
  - String pedagogy option
  - Voice option

- LA 1778 MUSC-BA  **Major in Music** – B.A. (500901)

- LA 1778 PRFA-BA  **Major in Performing Arts** – B.A. (500501)
  - Dance Concentration
  - Theatre Concentration

- LA 1778 MUSQ  **Minor in Music**
DEPARTMENT OF PHILOSOPHY (PHIL)

**Graduate Program**

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

**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)
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)
LA 1782 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-GNSZ-BA  General Sociology Concentration

LA 1784 CRCQ  **Minor in Criminology and Criminal Justice**
LA 1784 GNSQ  **Minor in General Sociology**
DEPARTMENT OF SPEECH COMMUNICATION (SP)

Graduate Program

LA 1783 SPCM-MA  Speech Communication – M.A. (231001)

Undergraduate Programs

LA 1783 SPCM-BA  MAJOR IN SPEECH COMMUNICATION4 – B.A.
LA 1783 SPCM-CMSZ-BA  Communication Studies Concentration
LA 1783 SPCM-MDIZ-BA  Media Studies Concentration
LA 1783 SPCM-RHSZ-BA  Rhetorical Studies Concentration
LA 1783 SPCM-TCLZ-BA  Teacher Licensure Concentration
  Speech option
  Theatre option

4 A concentration does not have to be selected in this major.
WARNER COLLEGE OF NATURAL RESOURCES

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

College-Wide Undergraduate Programs
NR 1401 NROP  Natural Resources Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)
NR 1401 ESOP  Environmental Studies Open Option (for advising purposes only, not a major leading to a degree or a concentration within a major)

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

Graduate Programs
NR 1474 FAWB – MFWB  Fishery and Wildlife Biology – M.F.W.B. (030301)
NR 1474 FAWB – MS  Fishery and Wildlife Biology – M.S. (030301)
NR 1474 FAWB – PHD  Fishery and Wildlife Biology – Ph.D. (030301)

Undergraduate Programs
NR 1474 FWCB-BS  MAJOR IN FISH, WILDLIFE, AND CONSERVATION BIOLOGY – B.S. (260709)
NR 1474 FWCB-CNVS-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, RANGELAND, AND WATERSHED STEWARDSHIP (F, GR, RS, WR)

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

Undergraduate Programs
NR 1472 FRST-BS  MAJOR IN FORESTRY – B.S. (030502)
NR 1472 FRST-FRBZ-BS  Forest Biology Concentration
NR 1472 FRST-FRFZ-BS  Forest Fire Science Concentration
NR 1472 FRST-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-RAFZ-BS Range and Forest Management Concentration
   NR 1472 RGEC-RGMZ-BS Rangeland Management Concentration
   NR 1472 RGEC-RSEZ-BS Restoration Ecology Concentration
   NR 1472 RGEC-SCRZ-BS Science Concentration
NR 1472 WRSC-BS MAJOR IN WATERSHED SCIENCE – B.S. (030205)
NR 1472 FRSQ Minor in Forestry
NR 1472 SIMQ Minor in Spatial Information Management
NR 1472 RECQ Minor in Range Ecology
NR 1472 WRSQ Minor in Watershed Science

DEPARTMENT OF GEOSCIENCES (GEOL)

Graduate Programs

NR 1482 GEOS-MS Geosciences – M.S. (400601)
NR 1482 EASC-PHD Earth Sciences – Ph.D. (400601)
   NR 1482 EASC-GESZ-PHD Geosciences Specialization
   NR 1482 EASC-WREZ-PHD Watershed Science Specialization

Undergraduate Programs

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

NR 1482 GEOQ Minor in Geology

DEPARTMENT OF HUMAN DIMENSIONS OF NATURAL RESOURCES (NRRT)

Graduate Programs

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

Undergraduate Programs

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

NR 1480 WDMQ Minor in Wilderness Management
**COLLEGE OF NATURAL SCIENCES**

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

**College-Wide Undergraduate Programs**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS 1801 LSOP</td>
<td>Life Sciences Open Option (for advising purposes only, not a major leading to a degree or a concentration within a major)</td>
</tr>
<tr>
<td>NS 1801 NSOP</td>
<td>Natural Sciences Open Option (for advising purposes only, not a major leading to a degree or a concentration within a major)</td>
</tr>
</tbody>
</table>

**INTERDEPARTMENTAL**

**Undergraduate Program**

<table>
<thead>
<tr>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>NS 1801 NSCI-BS</td>
<td>MAJOR IN NATURAL SCIENCES – B.S. (301801)</td>
</tr>
<tr>
<td>NS 1801 NSCI-BLEZ-BS</td>
<td>Biology Education Concentration</td>
</tr>
<tr>
<td>NS 1801 NSCI-BNZ-BS</td>
<td>Biology/Natural Resources Education Concentration (being ended in FA07, no new students being admitted)</td>
</tr>
<tr>
<td>NS 1801 NSCI-CHEZ-BS</td>
<td>Chemistry Education Concentration</td>
</tr>
<tr>
<td>NS 1801 NSCI-GSEZ-BS</td>
<td>General Science Education Concentration (being ended in FA07, no new students being admitted)</td>
</tr>
<tr>
<td>NS 1801 NSCI-GLEZ-BS</td>
<td>Geology Education Concentration</td>
</tr>
<tr>
<td>NS 1801 NSCI-PHSZ-BS</td>
<td>Physical Science Concentration</td>
</tr>
<tr>
<td>NS 1801 NSCI-PHEZ-BS</td>
<td>Physics Education Concentration</td>
</tr>
</tbody>
</table>

**DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY (BC)**

**Graduate Programs**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS 1870 BCHM-MS</td>
<td>Biochemistry – M.S. (260202)</td>
</tr>
<tr>
<td>NS 1870 BCHM-PHD</td>
<td>Biochemistry – Ph.D. (260202)</td>
</tr>
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</table>

**Undergraduate Programs**

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<tr>
<th>Code</th>
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<tbody>
<tr>
<td>NS 1870 BCHM-BS</td>
<td>MAJOR IN BIOCHEMISTRY – B.S. (260202)</td>
</tr>
<tr>
<td>NS 1870 BCHQ</td>
<td>Minor in Biochemistry</td>
</tr>
</tbody>
</table>

**DEPARTMENT OF BIOLOGY (BZ, LIFE)**

**Graduate Programs**

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

**Undergraduate Programs**

<table>
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<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>NS 1878 BLSC-BS</td>
<td>MAJOR IN BIOLOGICAL SCIENCE – B.S. (260101)</td>
</tr>
</tbody>
</table>
NS 1878 BLSC-BLSZ-BS Biological Science Concentration
NS 1878 BLSC-BTNZ-BS Botany Concentration
NS 1878 BTNY-BS MAJOR IN BOTANY – B.S. (260301) (degree ending in SP08, no new students being admitted)
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)
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)
NS 1873 CPSC-MS Computer Science – M.S. (110101)
NS 1873 CPSC-PHD Computer Science – Ph.D. (110101)

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

DEPARTMENT OF MATHEMATICS (MATH)

Graduate Programs
NS 1874 MATH-MS Mathematics – M.S. (270101)
NS 1874 MATH-MAT Mathematics – M.A.T. (270101)
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

NS 1874 MATQ  Minor in Mathematics

DEPARTMENT OF PHYSICS (AA, PH)

Graduate Programs

NS 1875 PHYS-MS  Physics – M.S. (400801)
NS 1875 PHYS-PHD  Physics – Ph.D. (400801)

Undergraduate Programs

NS 1875 PHYS-BS  Major in Physics – B.S. (400801)
NS 1875 PHYS-APPZ-BS  Applied Physics Concentration
NS 1875 PHYS-PHYZ-BS  Physics Concentration

NS 1875 PHYQ  Minor in Physics

DEPARTMENT OF PSYCHOLOGY (PSY)

Graduate Programs

NS 1876 PSYC-MS  Psychology – M.S. (420101)
NS 1876 PSYC-PHD  Psychology – Ph.D. (420101)

Undergraduate Program

NS 1876 PSYC-BS  Major in Psychology – B.S. (420101)

DEPARTMENT OF STATISTICS (STAT)

Graduate Programs

NS 1877 STAT-MS  Statistics – M.S. (270501)
NS 1877 STAT-PHD  Statistics – Ph.D. (270501)

Undergraduate Program

NS 1877 STAQ  Minor in Statistics
COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES

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

College-Wide Undergraduate Program
VM 1601 VMOP Open Option Biomedical Sciences (for advising purposes only; not a major leading to a degree or a concentration within a major)

INTERDEPARTMENTAL

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

DEPARTMENT OF BIOMEDICAL SCIENCES (BIOM)

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

Undergraduate Program
VM 1680 OPBS Open Option Seeking Biomedical Sciences (for advising purposes only; not a major leading to a degree or a concentration within a major)
VM 1680 BIOM-BS MAJOR IN BIOMEDICAL SCIENCE – B.S. (260102)
VM 1680 BMSQ Minor in Biomedical Sciences

DEPARTMENT OF CLINICAL SCIENCES (VS)

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

DEPARTMENT OF ENVIRONMENTAL AND RADIOLOGICAL HEALTH SCIENCES (ERHS)

Graduate Programs
VM 1681 EVHL-MS Environmental Health – M.S. (512202)
VM 1681 EVHL-EPIZ-MS Epidemiology Specialization
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
VM 1681 EVHL-PHD  Environmental Health – Ph.D. (512202)
VM 1681 EVHL-EPZ-PHD  Epidemiology Specialization
VM 1681 EVHL-IDZ-PHD  Industrial Hygiene Specialization
VM 1681 EVHL-TOZ-PHD  Toxicology Specialization
VM 1681 RDHL-PHD  Radiological Health Sciences – Ph.D. (510911)

Undergraduate Program

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

DEPARTMENT OF MICROBIOLOGY, IMMUNOLOGY, AND PATHOLOGY (MIP)

Graduate Programs

VM 1682 MICR-MS  Microbiology – M.S. (260502)
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