OFFICIAL LIST OF

COLLEGES, DEPARTMENTS, DEGREES, MAJORS, AND MINORS

Includes Concentrations (UG), Specializations (GR), Options (UG and GR), Certificates (UG and GR), and Graduate Interdisciplinary Studies Programs

EFFECTIVE FALL SEMESTER 2019

Prepared by:
Curriculum, Catalog & Scheduling Unit, Office of the Registrar

DISTRIBUTION LIST:  August 2019

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  Tamara Smith, Processing Manager

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  Academic Affairs

The Institute for Learning and Teaching (TILT)
  Gwen Gorzelsky, Executive Director

Official List of Colleges, Departments, Degrees, Majors, and Minors 2019-2020
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<th>Special Academic Units (SAU)</th>
<th>Course Subject Codes</th>
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*Administration of NB-Neurobiology subject code is split between CVMBS (100-499) and University-Wide (500-799), but it is only counted once in the total.

### Undergraduate Programs

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<th>Majors</th>
<th>Concentrations</th>
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1 The Biomedical Engineering B.S. is counted as one major under Engineering; it can only be completed as part of a dual degree program.
2 This number includes both the B.A. and the B.F.A. in Art, and the B.A. and B.M. in Music.

### Graduate Programs

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<th>College/Unit</th>
<th>Master's Degrees</th>
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# LIST OF DEGREES OFFERED

## DOCTORAL DEGREES

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<td>Doctor of Engineering (D.Eng.)</td>
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<td>Doctor of Veterinary Medicine (D.V.M.)</td>
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<td>Master of Science (M.S.)</td>
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<td>Master of Agriculture (M.Agr.)</td>
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<td>Master of Education (M.Ed.)</td>
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<td>Master of Fine Arts (M.F.A.)</td>
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<td>Master of Music (M.M.)</td>
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<td>Master of Social Work (M.S.W.)</td>
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## PLAN C MASTER'S DEGREES

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<td>Master of Addiction Counseling (M.A.C.)</td>
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<td>Master of Agribusiness and Food Innovation Management (M.A.F.I.M.)</td>
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<td>Master of Applied Industrial/Organizational Psychology (M.A.I.O.P.)</td>
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<td>Master of Applied Statistics (M.A.S.)</td>
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<td>Master in Arts Leadership and Cultural Management (M.A.L.C.M.)</td>
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<td>Master of Business Administration (M.B.A.)</td>
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<td>Master of Communications and Media Management (M.C.M.M.)</td>
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<td>Master of Computer Information Systems (M.C.I.S.)</td>
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## UNDERGRADUATE DEGREES

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<td>Bachelor of Arts (B.A.)</td>
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</tr>
<tr>
<td>Bachelor of Fine Arts (B.F.A.)</td>
<td>1</td>
</tr>
<tr>
<td>Bachelor of Music (B.M.)</td>
<td>1</td>
</tr>
<tr>
<td>Bachelor of Science (B.S.)</td>
<td>55</td>
</tr>
<tr>
<td>Bachelor of Social Work (B.S.W.)</td>
<td>1</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>76</strong></td>
</tr>
</tbody>
</table>
KEY TO CODES

University-wide course subject codes are listed in the next section. College-wide subject codes are listed at the beginning of each college section. Special academic unit (SAUs) and department course subject codes follow the unit’s heading.

Six-digit numbers following programs titles are CIP codes (Classification of Instructional Programs). CIP codes are maintained by the U.S. Department of Education’s National Center for Education Statistics (NCES) – website: https://nces.ed.gov/ipeds/cipcode/.

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

Master’s Degrees

Master of Science (M.S.) and Master of Arts (M.A.) and selected professional degrees established pre Plan C which have Plan A and/or Plan B (i.e., M.Agr., M.B.A., M.Ed., M.F.A., M.M., and M.S.W.).

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.

The Plan B degree does not require a thesis; instead, either a scholarly paper, exam, portfolio, or similar project is required.

Professional degrees are distinguished in three ways:

- The degree title names a professional area (e.g., Master of Occupational Therapy)

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

Professional Sciences Master’s (PSM) is designed to have majority of credits in advanced science, technology, engineering, math and/or computational sciences with a professional skills component and a capstone experiential component. A PSM will conform to the criteria determined by the Commission on Affiliation of PSM Programs. Other master’s programs may seek and receive recognition as a PSM program while maintaining their original name/degree designation.

Programs available through CSU Online are identified by “CSU Online” after the program title.
UNIVERSITY-WIDE COURSE SUBJECT CODES AND 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>ECOL</td>
<td>Ecology – Graduate Degree Program in Ecology</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 Communities – 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>NB 500-799</td>
<td>Neurobiology – Office of the Provost/Executive Vice President</td>
</tr>
<tr>
<td>PBHL</td>
<td>Public Health – Graduate Degree Program in Public Health</td>
</tr>
<tr>
<td>SA</td>
<td>Education Abroad – Office of International Programs, Office of the Provost/Executive Vice President</td>
</tr>
</tbody>
</table>

UNIVERSITY-WIDE PROGRAMS

Graduate Programs
- IU 1001 CAMB-MS Cell and Molecular Biology – M.S. (26.0406) (Plan A, Plan B)
- IU 1001 CAMB-PHD Cell and Molecular Biology – Ph.D. (26.0406)
- IU 1001 CAMB-CBZ-PHD Cancer Biology Specialization (CBIZ: 26.0911)

Undergraduate Programs
- IU 1070 AESQ Aerospace Studies Minor (14.0201) – Coordinated by the Air Force ROTC program.
- IU 1070 MLSQ Military Science Minor (29.0101) – Coordinated by the Army ROTC program.

UNDERGRADUATE INTERDISCIPLINARY MINORS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA 1774 IAIQ</td>
<td>Arabic Studies Interdisciplinary Minor (16.1101) – Coordinated by the Department of Languages, Literatures and Cultures.</td>
</tr>
<tr>
<td>EG 1301 IBMQ</td>
<td>Biomedical Engineering Interdisciplinary Minor (14.0501) – Coordinated by a Faculty Advisory Board and the Department of Mechanical Engineering.</td>
</tr>
<tr>
<td>NR 1401 ICVQ</td>
<td>Conservation Biology Interdisciplinary Minor (26.1307) – Coordinated by a Faculty Advisory Board and the Office of the Dean, Warner College of Natural Resources.</td>
</tr>
<tr>
<td>EG 1301 IEEQ</td>
<td>Energy Engineering Interdisciplinary Minor (14.2701) – Coordinated by a Faculty Advisory Board and the College of Engineering.</td>
</tr>
<tr>
<td>LA 1782 IEAQ</td>
<td>Environmental Affairs Interdisciplinary Minor (03.0104) – Coordinated by a Faculty Advisory Board and the Department of Political Science.</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>----------</td>
<td>--------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>LA 1783 IFMQ</td>
<td><strong>Film Studies Interdisciplinary Minor</strong> <em>(50.0601)</em> – Coordinated by the Department of Communications Studies.</td>
</tr>
<tr>
<td>AG 1172 IFIQ</td>
<td><strong>Food Industry Management Interdisciplinary Minor</strong> <em>(01.0199)</em> – Coordinated by the Department of Agricultural and Resource Economics – <em>effective Fall 2017.</em></td>
</tr>
<tr>
<td>HS 1571 IFSQ</td>
<td><strong>Food Science/Safety Interdisciplinary Minor</strong> <em>(01.1001)</em> – Coordinated by a Faculty Advisory Board.</td>
</tr>
<tr>
<td>HS 1570 IGRQ</td>
<td><strong>Gerontology Interdisciplinary Minor</strong> - Main Campus and CSU Online <em>(30.1101)</em> – Coordinated by the Department of Human Development and Family Studies.</td>
</tr>
<tr>
<td>IU 1036 IGSQ</td>
<td><strong>Global Environmental Sustainability Interdisciplinary Minor</strong> <em>(03.0103)</em> – Coordinated by the School of Global, Environmental Sustainability (SAU)</td>
</tr>
<tr>
<td>LA 1701 IGBQ</td>
<td><strong>Global Studies Interdisciplinary Minor</strong> - Main Campus and CSU Online <em>(30.2001)</em> – Coordinated by the College of Liberal Arts. – <em>effective Fall 2018.</em></td>
</tr>
<tr>
<td>LA 1785 IISQ</td>
<td><strong>Information Science and Technology Interdisciplinary Minor</strong> <em>(11.0103)</em> – Coordinated by the Center for Information Science and Technology.</td>
</tr>
<tr>
<td>AG 1171 IIRQ</td>
<td><strong>Integrated Resource Management Interdisciplinary Minor</strong> <em>(01.0308)</em> – Coordinated by the Western Center for Integrated Resource Management.</td>
</tr>
<tr>
<td>IU 1024 IIDQ</td>
<td><strong>International Development Interdisciplinary Minor</strong> <em>(45.0604)</em> – Coordinated by the International Development Board and the Office of International Programs.</td>
</tr>
<tr>
<td>LA 1774 IITQ</td>
<td><strong>Italian Studies Interdisciplinary Minor</strong> <em>(05.0126)</em> – Coordinated by the Department of Languages, Literatures, and Cultures.</td>
</tr>
<tr>
<td>LA 1782 ILAQ</td>
<td><strong>Latin American and Caribbean Studies Interdisciplinary Minor</strong> <em>(05.0134)</em> – Coordinated by a Faculty Advisory Board and the Department of Political Science)</td>
</tr>
<tr>
<td>IU 1001 ILSQ</td>
<td><strong>Leadership Studies Interdisciplinary Minor</strong> <em>(52.0213)</em> – Coordinated by Student Leadership, Involvement, &amp; Community Engagement (SLiCE).</td>
</tr>
<tr>
<td>LA 1701 LGSQ</td>
<td><strong>Legal Studies Interdisciplinary Minor</strong> <em>(22.0203)</em> – Coordinated by the College of Liberal Arts.</td>
</tr>
<tr>
<td>LA 1773 ILQ</td>
<td><strong>Linguistics and Culture Interdisciplinary Minor</strong> <em>(16.0105)</em> – Coordinated by a Faculty Advisory Board and administered through the Department of English.</td>
</tr>
<tr>
<td>NS 1870 IMBQ</td>
<td><strong>Molecular Biology Interdisciplinary Minor</strong> <em>(26.0204)</em> – Coordinated by a Faculty Advisory Board and the Department of Biochemistry and Molecular Biology.</td>
</tr>
<tr>
<td>LA 1701 IMSQ</td>
<td><strong>Music, Stage, and Sports Production Interdisciplinary Minor</strong> <em>(50.0901)</em> – Coordinated by a Faculty Advisory Board and administered through the College of Liberal Arts.</td>
</tr>
<tr>
<td>AG 1170 IOAQ</td>
<td><strong>Organic Agriculture Interdisciplinary Minor</strong> <em>(01.0308)</em> – Coordinated by a Faculty Advisory Board and the cooperation of the Departments of Agricultural and Resource Economics, Bioagricultural Sciences and Pest Management, Horticulture and Landscape Architecture, and Soil and Crop Sciences.</td>
</tr>
<tr>
<td>LA 1782 IPCQ</td>
<td><strong>Political Communication Interdisciplinary Minor</strong> <em>(45.1001)</em> – Coordinated by the Department of Political Science.</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>LA 1776 IRLQ</td>
<td><strong>Religious Studies Interdisciplinary Minor</strong> (38.0001) – Coordinated by a Faculty Advisory Board and the Department of History.</td>
</tr>
<tr>
<td>IU 1036 ISPQ</td>
<td><strong>Role of Sustainability in Peace and Reconciliation Interdisciplinary Minor</strong> (30.0501) – Coordinated by a Faculty Advisory Board and administered through the School of Global Environmental Sustainability (SAU).</td>
</tr>
<tr>
<td>LA 1774 IRSQ</td>
<td><strong>Russian Studies Interdisciplinary Minor</strong> (05.0105) – Coordinated by the Department of Languages, Literatures and Cultures.</td>
</tr>
<tr>
<td>IU 1001 ISMQ</td>
<td><strong>Sports Management Interdisciplinary Minor</strong> (31.0504) – Coordinated by the Provost/Executive Vice President.</td>
</tr>
<tr>
<td>IU 1036 ISEQ</td>
<td><strong>Sustainable Energy Interdisciplinary Minor</strong> (30.3301) – Coordinated by the School of Global Environmental Sustainability (SAU) – effective Fall 2017.</td>
</tr>
<tr>
<td>IU 1036 ISWQ</td>
<td><strong>Sustainable Water Interdisciplinary Minor</strong> (14.0805) – Coordinated by the School of Global Environmental Sustainability (SAU).</td>
</tr>
<tr>
<td>LA 1790 IWOQ</td>
<td><strong>Women’s Study Interdisciplinary Minor</strong> (05.0207) – Coordinated by a Faculty Advisory 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/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.
- **Political Economy** – Coordinated by a Faculty Advisory Board.
- **Resilience of Social Ecological Systems** – Coordinated by the Department of Anthropology and Geography.
- **Sustainable Peace and Reconciliation Studies** – Coordinated by a Faculty Advisory Board and administered through the School of Global Environmental Sustainability (SAU).
- **Systems Engineering** – Coordinated by a Faculty Advisory Board and the College of Engineering.
### UNIVERSITY-WIDE NON-DEGREE CODES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>EG 1301 EGOP</td>
<td>Engineering Open Option (14.0102)</td>
</tr>
<tr>
<td>IU 1001 EXPL</td>
<td>Undeclared Exploring (24.0102)</td>
</tr>
<tr>
<td>IU 1001 EXAD</td>
<td>Undeclared Exploring Arts/Humanities and Design (24.0102)</td>
</tr>
<tr>
<td>IU 1001 EXGS</td>
<td>Undeclared Exploring Global and Social Sciences (24.0102)</td>
</tr>
<tr>
<td>IU 1001 EXHF</td>
<td>Undeclared Exploring Health, Life and Food Sciences (24.0102)</td>
</tr>
<tr>
<td>IU 1001 EXLA</td>
<td>Undeclared Exploring Land, Plant and Animal Sciences (24.0102)</td>
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<tr>
<td>IU 1001 EXNR</td>
<td>Undeclared Exploring Environmental and Natural Resources (24.0102)</td>
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<tr>
<td>IU 1001 EXOM</td>
<td>Undeclared Exploring Organization, Management, Enterprise (24.0102)</td>
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<tr>
<td>IU 1001 EXPE</td>
<td>Undeclared Exploring Physical Sciences and Engineering (24.0102)</td>
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<tr>
<td>IU 1001 USAR</td>
<td>Undeclared Art Interest (24.0102)</td>
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<td>IU 1001 USBS</td>
<td>Undeclared Life Science Interest (24.0102)</td>
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<tr>
<td>IU 1001 USBU</td>
<td>Undeclared Business Interest (24.0102)</td>
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<td>IU 1001 USCS</td>
<td>Undeclared Information Technology Interest (24.0102)</td>
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<tr>
<td>IU 1001 USEG</td>
<td>Undeclared Engineering Interest (24.0102)</td>
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<tr>
<td>IU 1001 USJC</td>
<td>Undeclared Journalism and Media Interest (24.0102)</td>
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<tr>
<td>IP 1001 CTED-GR</td>
<td>Graduate - CSU Online</td>
</tr>
<tr>
<td>IP 1001 CTED-UG</td>
<td>Undergraduate - CSU Online</td>
</tr>
<tr>
<td>IP 1001 GPID</td>
<td>Great Plains IDEA - CSU Online</td>
</tr>
</tbody>
</table>
SPECIAL ACADEMIC UNITS (SAU)

GRADUATE DEGREE PROGRAM IN ECOLOGY (ECOL)

Graduate Programs
IU 1021 ECOL-MS ECOLOGY – M.S. (26.1301) (Plan A, Plan B)
  IU 1021 ECOL-ERAZ-MS Ecological Risk Assessment and Management Specialization (26.1301) (*)
  IU 1021 ECOL-HEIZ-MS Human-Environment Interactions Specialization (26.1301) (*)
IU 1021 ECOL-PHD ECOLOGY – Ph.D. (26.1301)
  IU 1021 ECOL-ERZ-PHD Ecological Risk Assessment and Management Specialization (ERAZ: 26.1301) (*)
  IU 1021 ECOL-HIZ-PHD Human-Environment Interactions Specialization (HEIZ: 26.1301)

GRADUATE DEGREE PROGRAM IN PUBLIC HEALTH (PBHL)

Graduate Program
IU 1011 PUBH-MPH PUBLIC HEALTH – M.P.H. (51.2201) (Plan C)

LEAP INSTITUTE FOR THE ARTS (LEAP)

LEAP (Leadership, Entrepreneurship, Arts Advocacy and the Public)

Graduate Programs
LA 1725 ALCM-MLCM MASTER IN ARTS LEADERSHIP AND CULTURAL MANAGEMENT – M.A.L.C.M. (50.1001) (Plan C)
  ALCM-DD-MLCM Master in Arts Leadership and Cultural Management – M.A.L.C.M. (50.1001) (Plan C) - CSU Online
Undergraduate Program
LA 1725 ARLQ Minor in Arts Leadership and Administration (50.1001)

MOLECULAR, CELLULAR AND INTEGRATIVE NEUROSCIENCES PROGRAM

SCHOOL OF BIOMEDICAL ENGINEERING

Graduate Programs
EG 1376 BENR-MS BIOENGINEERING – M.S. (14.0501) (Plan A)
EG 1376 BENR-PHD BIOENGINEERING – Ph.D. (14.0501)
SCHOOL OF GLOBAL, ENVIRONMENTAL SUSTAINABILITY (GES)

Graduate Programs
IU 1036 GSAF-CT  Graduate Certificate in Applied Global Stability: Agriculture (30.3301) – effective Spring 2017
GSAF-DD-CT     Graduate Certificate in Applied Global Stability: Agriculture (30.3301) – CSU Online – effective Spring 2017
IU 1036 GSNF-CT  Graduate Certificate in Applied Global Stability: Natural Resources (03.0103) – effective Spring 2017
GSNF-DD-CT     Graduate Certificate in Applied Global Stability: Natural Resources (03.0103) - CSU Online – effective Spring 2017
IU 1036 GSWF-CT  Graduate Certificate in Applied Global Stability: Water Resources (14.0805) – effective Spring 2017
GSWF-DD-CT     CSU Online – effective Spring 2017

Undergraduate Programs
IU 1036 IGSQ     Interdisciplinary Minor in Global Environmental Sustainability (03.0103)
IU 1036 ISPQ     Interdisciplinary Minor in Role of Sustainability in Peace and Reconciliation (30.0501)
IU 1036 ISEQ     Interdisciplinary Minor in Sustainable Energy (30.3301) – effective Fall 2017
IU 1036 ISWQ     Interdisciplinary Minor in Sustainable Water (14.0805)
COLLEGES

COLLEGE OF AGRICULTURAL SCIENCES

College-Wide Subject Code  Agriculture – AGRI

COLLEGE WIDE INTERDEPARTMENTAL PROGRAMS

Graduate Programs

AG 1101 AGSC-MAGR  AGRICULTURAL SCIENCES – M.Agr. (01.0000) (Plan A, Plan B)
AGSC-DD-MAGR  Agricultural Sciences – M.Agr. (01.0000) - CSU Online
AG 1101 AGSC-IZ-MAGR  Integrated Resource Management Specialization (IRMZ: 01.0000)
AGSC-DZ-MAGR  Integrated Resource Management Specialization (IRMZ: 01.0000) - CSU Online
AG 1101 AGSC-TZ-MAGR  Teacher Development Specialization (TDLZ: 13.1301) (Plan A, Plan B)
AG 1101 ETED-MXED  MASTER OF EXTENSION EDUCATION – M.Ext.Ed. (13.1201) (Plan C)

AGRICULTURAL AND RESOURCE ECONOMICS (AREC, AGED)

Graduate Programs

AG 1172 AREC-MS  AGRICULTURAL AND RESOURCE ECONOMICS – M.S. (01.0103) (Plan A, Plan B)
AG 1172 ABIM-DD-MAI  MASTER OF AGRIBUSINESS AND FOOD INNOVATION MANAGEMENT – M.A.F.I.M. (01.0102) (Plan C) – CSU Online – effective Fall 2019
AG 1172 AREC-PHD  AGRICULTURAL AND RESOURCE ECONOMICS – Ph.D. (01.0103)
AG 1172 TEXF-CT  Graduate Certificate in Teaching in Extension (01.0801)
TEXF-DD-CT  Graduate Certificate in Teaching in Extension (01.0801) - CSU Online

Undergraduate Programs

AG 1172 AGBU-BS  MAJOR IN AGRICULTURAL BUSINESS – B.S. (01.0102)
AGBU-DD-BS  Agricultural Business – B.S. (01.0102) - CSU Online
AG 1172 AGBU-AECZ-BS  Agricultural Economics Concentration (01.0103)
AG 1172 AGBU-FRCZ-BS  Farm and Ranch Management Concentration (01.0104)
AG 1172 ENRE-BS  MAJOR IN ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS – B.S. (01.0103)

AG 1172 AGED-BS  MAJOR IN AGRICULTURAL EDUCATION – B.S. (13.1301)
AG 1172 AGED-AGLZ-BS  Agricultural Literacy Concentration (01.0308)
AG 1172 AGED-TDLZ-BS  Teacher Development Concentration (13.1301)
AG 1172 AGBQ  Minor in Agricultural Business - Main Campus and CSU Online (01.0101)
AG 1172 AGLQ  Minor in Agricultural Literacy (01.0308)
AG 1172 ENRQ  Minor in Environmental and Natural Resource Economics (03.0204) – effective Fall 2017

Official List of Colleges, Departments, Degrees, Majors, and Minors 2019-2020
ANIMAL SCIENCES (ANEQ)

**Graduate Programs**

AG 1171 ANMG-MS  ANIMAL SCIENCES – M.S. (01.0901)  (Plan A)
AG 1171 ANMG-PHD  ANIMAL SCIENCES – Ph.D. (01.0901)

**Undergraduate Programs**

AG 1171 ANIM-BS  MAJOR IN ANIMAL SCIENCE – B.S. (01.0901)
AG 1171 EQSC-BS  MAJOR IN EQUINE SCIENCE – B.S. (01.0507)
AG 1171 ANNF  Certificate in Animal Nutrition (01.0904) – effective Fall 2016
AG 1171 BFMF  Certificate in Beef Feedlot Management (01.9999) – effective Spring 2017
AG 1171 BPSF  Certificate in Beef Production Systems (01.0906) – effective Spring 2017
AG 1171 MSCF  Certificate in Meat Science (01.1002) – effective Fall 2016

BIOAGRICULTURAL SCIENCES AND PEST MANAGEMENT (AB, BSPM)

**Graduate Programs**

AG 1177 BIAG-MS  BIOAGRICULTURAL SCIENCES – M.S. (01.1105)  (Plan A, Plan B)
AG 1177 BIAG-ENTZ-MS  Entomology Specialization (01.1105)
AG 1177 BIAG-PMGZ-MS  Pest Management Specialization (01.1105)
AG 1177 BIAG-PLPZ-MS  Plant Pathology Specialization (01.1105)
AG 1177 BIAG-WEEZ-MS  Weed Science Specialization (01.1105)
AG 1177 BIAG-PHD  BIOAGRICULTURAL SCIENCES – Ph.D. (01.1105)
AG 1177 BIAG-ENZ-PHD  Entomology Specialization (ENTZ: 01.1105)
AG 1177 BIAG-PLZ-PHD  Plant Pathology Specialization (PLPZ: 01.1105)
AG 1177 BIAG-WEEZ-PHD  Weed Science Specialization (WEEZ: 01.1105)

**Undergraduate Programs**

AG 1177 ENTQ  Minor in Entomology (26.0702)
AG 1177 PLHQ  Minor in Plant Health (26.0305)

HORTICULTURE AND LANDSCAPE ARCHITECTURE (HORT, LAND)

**Graduate Programs**

AG 1173 HORT-MS  HORTICULTURE – M.S. (01.1103)  (Plan A, Plan B)
AG 1173 LDAR-MLA  MASTER OF LANDSCAPE ARCHITECTURE – M.L.A. (04.0601)  (Plan C)
AG 1173 HORT-PHD  HORTICULTURE – Ph.D. (01.1103)

**Undergraduate Programs**

AG 1173 ENHR-BS  MAJOR IN ENVIRONMENTAL HORTICULTURE – B.S. (01.0601)
AG 1173 ENHR-LNBZ-BS  Landscape Business Concentration (04.0601)
AG 1173 ENHR-LDAZ-BS  Landscape Design and Contracting Concentration (04.0401)
AG 1173 ENHR-NALZ-BS  Nursery and Landscape Management Concentration (01.0606)
AG 1173 ENHR-TURZ-BS  Turf Management Concentration (01.0607)
AG 1173 HORT-BS MAJOR IN HORTICULTURE – B.S. (01.1103)
AG 1173 HORT-FLOZ-BS Floriculture Concentration (01.0608)
AG 1173 HORT-HBMZ-BS Horticultural Business Management Concentration (01.0601)
   HORT-DHbz-BS Degree Completion – Horticulture Business Management Concentration (01.0601) - CSU Online
AG 1173 HORT-HFCZ-BS Horticultural Food Crops Concentration (01.0304)
   Production Option
   Seed Science Option
AG 1173 HORT-HOSZ-BS Horticultural Science Concentration (01.1103)
AG 1173 HORT-HTHZ-BS Horticultural Therapy Concentration (51.2399)
AG 1173 HORT-VTEZ-BS Viticulture and Enology Concentration (01.1199)
AG 1173 LDAR-BS MAJOR IN LANDSCAPE ARCHITECTURE – B.S. (04.0601)
AG 1173 ENHQ Minor in Environmental Horticulture (01.0601)
AG 1173 HORQ Minor in Horticulture (01.1103)

SOIL AND CROP SCIENCES (SOCR)

Graduate Programs
AG 1170 SOCR-MS SOIL AND CROP SCIENCES – M.S. (01.1201) (Plan A, Plan B)
AG 1170 SOCR-PHD SOIL AND CROP SCIENCES – Ph.D. (01.1201)

Undergraduate Programs
AG 1170 SOCR-BS MAJOR IN SOIL AND CROP SCIENCES1 – B.S. (01.1201)
AG 1170 SOCR-APMZ-BS Agronomic Production Management Concentration (01.1299)
AG 1170 SOCR-APIZ-BS Applied Information Technology Concentration (01.1299)
AG 1170 SOCR-IScz-BS International Soil and Crop Sciences Concentration (01.1299)
AG 1170 SOCR-PBgz-BS Plant Biotechnology, Genetics, and Breeding Concentration (01.1104)
AG 1170 SOCR-SOEZ-BS Soil Ecology Concentration (01.0308)
AG 1170 SOCR-SRNZ-BS Soil Restoration and Conservation Concentration (01.1201)
AG 1170 SRAQ Minor in Soil Resources and Conservation (01.1201)
AG 1170 SSCQ Minor in Soil Science (01.1201)

1 A concentration does not have to be selected in this major.
COLLEGE OF BUSINESS

College-Wide Subject Code  Business, General – BUS

COLLEGE WIDE INTERDEPARTMENTAL PROGRAMS

Graduate Programs

BU 1201 BUSA-MS  BUSINESS ADMINISTRATION – M.S. (52.0201) (Plan A, Plan B)
BU 1201 BUSA-DD-MS  Business Administration – M.S. (52.0201) - CSU Online
BU 1201 BUSA-CISZ-MS  Computer Information Systems Specialization (52.1201) (ends SP20; no new students being admitted)
BU 1201 BUSA-CIDZ-MS  Computer Information Systems Specialization (52.1201) - CSU Online (ends SP20; no new students being admitted)

BU 1201 BUSA-MBA  BUSINESS ADMINISTRATION – M.B.A. (52.0201)
BU 1201 BUSA-DD-MBA  Business Administration – M.B.A. (52.0201) - CSU Online
BU 1201 BUSA-ECZ-MBA  Early Career Track Specialization (ECAZ: 52.0201) (ends FA19; no new students being admitted)
BU 1201 BUSA-GSZ-MBA  Global Social and Sustainable Enterprise Specialization (GSSZ: 52.0201)
BU 1201 BUSA-IMZ-MBA  Impact Specialization (IMPZ: 52.0299 – effective Spring 2020)
BU 1201 BUSA-MDZ-MBA  Marketing Data Analytics Specialization (MKDZ: 52.1402) – CSU Online – effective Fall 2018
BU 1201 BMGF-DD-CT  Graduate Certificate in Business Management (52.0201) – CSU Online – effective Fall 2019

Undergraduate Programs

BU 1201 BUSA-BS  MAJOR IN BUSINESS ADMINISTRATION^2 – B.S. (52.0201)
BU 1201 INBZ  International Business Concentration^3 (52.1101) – effective Fall 2019
See additional concentrations under departments below.
BU 1201 BUSQ  Minor in Business Administration (52.0201)
BU 1201 IBUF  Certificate in International Business (52.1101)

ACCOUNTING (ACT)

Graduate Programs

BU 1271 ACCY-MACCC  MASTER OF ACCOUNTANCY – M.Acc. (52.0301) (Plan C)
BU 1271 ACCY-SZ-MACCC  Data Analytics and Systems Specialization (DSYZ: 52.0399) – effective Fall 2017
BU 1271 ACCY-RZ-MACCC  Financial Analysis, Auditing, and Reporting Specialization (AARZ: 52.0303) – effective Fall 2017
BU 1271 ACCY-TZ-MACCC  Taxation Specialization (TAXZ: 52.0301) – effective Fall 2013
BU 1271 AEAF-CT  Graduate Certificate in Accounting Ethics and Auditing (52.0303)
AEAF-DD-CT  Graduate Certificate in Accounting Ethics and Auditing (52.0303) - CSU Online

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^2 A concentration must be selected in this major.

^3 The International Business Concentration is only offered as a second concentration. It must be combined with another concentration under the Major in Business Administration.
Undergraduate Programs

BU 1271 BUSA-ACCZ-BS  Accounting Concentration (52.0301)
BU 1271 BUSA-DACZ-BS  Accounting Concentration (52.0301) – CSU Online – effective Fall 2019

BU 1271 AMAF  Certificate in Applied Management Accounting for Decision Making (52.0305) – effective Fall 2018
BU 1271 FNAF  Certificate in Financial Accounting and Reporting (52.0399) – effective Fall 2018

COMPUTER INFORMATION SYSTEMS (CIS, QNT)

Graduate Programs

BU 1277 CMIS-MCIS  MASTER OF COMPUTER INFORMATION SYSTEMS – M.C.I.S. (11.0401) (Plan C)
CMIS-DD-MCIS  Computer Information Systems – M.C.I.S. (11.0401) - CSU Online

BU 1277 BCAF-DD-CT  Graduate Certificate in Business Analytics and Accounting Systems (52.1301) - CSU Online – effective Fall 2017
BU 1277 BISF-CT  Graduate Certificate in Business Information Systems (52.1201)
    BISF-DD-CT  Graduate Certificate in Business Information Systems (52.1201) - CSU Online
BU 1277 BINF-CT  Graduate Certificate in Business Intelligence (52.1301)
    BINF-DD-CT  Graduate Certificate in Business Intelligence (52.1301) - CSU Online
BU 1277 ITPF-CT  Graduate Certificate in Information Technology Project Management (11.1005)
    ITPF-DD-CT  Graduate Certificate in Information Technology Project Management (11.1005) - CSU Online

Undergraduate Programs

BU 1277 BUSA-INSZ-BS  Information Systems Concentration (52.1201)
BU 1277 CITF  Certificate in Information Technology for Business Professionals (52.0407)

FINANCE AND REAL ESTATE (FIN, REL)

Graduate Programs

BU 1272 FINC-MFIN  MASTER OF FINANCE – M.Fin. (52.1399) (Plan C) – effective Fall 2016
    FINC-DD-MFIN  Master of Finance – M.Fin. (52.1399) (Plan C) - CSU Online

BU 1272 APFF-CT  Graduate Certificate in Applied Finance (52.0801)
    APFF-DD-CT  Graduate Certificate in Applied Finance (52.0801) - CSU Online

Undergraduate Programs

BU 1272 BUSA-FINZ-BS  Finance Concentration (52.0801)
    Corporate Finance Option
    Investment Analysis Option
    Real Estate Finance Option
BU 1272 BUSA-FPLZ-BS  Financial Planning Concentration (52.0804) – effective Fall 2016
BU 1272 BUSA-REAZ-BS  Real Estate Concentration (52.1501)
BU 1272 REAQ  Minor in Real Estate (52.1501)
MANAGEMENT (MGT)

Undergraduate Programs

BU 1275 BUSA-HRMZ-BS  Human Resource Management Concentration (52.1001)
BU 1275 BUSA-OIMZ-BS  Organization and Innovation Management Concentration (52.1003)
BU 1275 BUSA-SCMZ-BS  Supply Chain Management Concentration (52.0203)
BU 1275 EINQ  Minor in Entrepreneurship and Innovation (52.0701) – effective Fall 2018
BU 1275 ETRF  Certificate in Entrepreneurship (52.0701)
BU 1275 LDOF  Certificate in Leadership in Organizations (52.0213)
BU 1275 MHRF  Certificate in Managing Human Resources (52.1001)
BU 1275 OLSF  Certificate in Operations, Logistics and Supply Management (52.0203)

MARKETING (MKT)

Graduate Program

BU 1278 MKMF-CT  Graduate Certificate in Marketing Management (09.0903)
MKMF-DD-CT  Graduate Certificate in Marketing Management (09.0903) - CSU Online

Undergraduate Programs

BU 1278 BUSA-MKTZ-BS  Marketing Concentration (52.1401)
BU 1278 BBSF  Certificate in Business-to-Business Selling (52.1499)
BU 1278 CEMF  Certificate in Customer Experience Management (52.0207) – effective Summer 2016
BU 1278 MCBF  Certificate in Marketing Communication and Branding (52.1401) – effective Summer 2016
BU 1278 MRDF  Certificate in Market Research and Data Analytics (52.1402) – effective Summer 2016
BU 1278 SMKF  Certificate in Strategic Marketing (52.1401) – effective Summer 2016
### Graduate Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>EG 1301 ENGR-ME</td>
<td>ENGINEERING – M.E. (14.0101) (Plan C)</td>
</tr>
<tr>
<td>EG 1301 ENGR-BMEZ-ME</td>
<td>Biomedical Engineering Specialization (14.0101)</td>
</tr>
<tr>
<td>ENGR-DBMZ-ME</td>
<td>Biomedical Engineering Specialization (14.0101) - CSU Online</td>
</tr>
<tr>
<td>EG 1301 ENGR-CHGZ-ME</td>
<td>Chemical Engineering Specialization (14.0101)</td>
</tr>
<tr>
<td>EG 1301 ENGR-CIVZ-ME</td>
<td>Civil Engineering Specialization (14.0801)</td>
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<tr>
<td>ENGR-CD-ME</td>
<td>Civil Engineering Specialization (14.0801) - CSU Online</td>
</tr>
<tr>
<td>EG 1301 ENGR-CFGZ-ME</td>
<td>Computer Engineering Specialization (14.0901) – <strong>effective Fall 2016</strong></td>
</tr>
<tr>
<td>ENGR-DCPZ-ME</td>
<td>Computer Engineering Specialization (14.0901) - CSU Online – <strong>effective Fall 2016</strong></td>
</tr>
<tr>
<td>EG 1301 ENGR-EEGZ-ME</td>
<td>Electrical Engineering Specialization (14.0101) – <strong>effective Fall 2016</strong></td>
</tr>
<tr>
<td>ENGR-DEEZ-ME</td>
<td>Electrical Engineering Specialization (14.0101) - CSU Online – <strong>effective Fall 2016</strong></td>
</tr>
<tr>
<td>EG 1301 ENGR-EMGZ-ME</td>
<td>Engineering Management Specialization (15.1501)</td>
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<tr>
<td>ENGR-DMGZ-ME</td>
<td>Engineering Management Specialization (15.1501) - CSU Online</td>
</tr>
<tr>
<td>EG 1301 ENGR-MECE-ME</td>
<td>Mechanical Engineering Specialization (14.0101)</td>
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<tr>
<td>ENGR-MD-ME</td>
<td>Mechanical Engineering Specialization (14.0101) - CSU Online</td>
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<tr>
<td>EG 1301 ENGR-SYEZ-ME</td>
<td>Systems Engineering Specialization (14.0101)</td>
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<tr>
<td>ENGR-DSEZ-ME</td>
<td>Systems Engineering Specialization (14.0101) - CSU Online</td>
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### Undergraduate Programs

<table>
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<th>Course Code</th>
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<tbody>
<tr>
<td>EG 1301 EGSC-BS</td>
<td><strong>MAJOR IN ENGINEERING SCIENCE – B.S. (14.1301)</strong></td>
</tr>
<tr>
<td>EG 1301 EGSC-EGPZ-BS</td>
<td>Engineering Physics Concentration (14.1201)</td>
</tr>
<tr>
<td>EG 1301 EGSC-SPEZ-BS</td>
<td>Space Engineering Concentration (14.0201)</td>
</tr>
<tr>
<td>EG 1301 EGSC-TCEZ-BS</td>
<td>Teacher Education Concentration (13.1316)</td>
</tr>
<tr>
<td>EG 1301 CBEG-BMEC-BS</td>
<td><strong>MAJOR IN CHEMICAL AND BIOLOGICAL ENGINEERING, B.S. (CBE-BS, 14.0701)</strong> COMBINED WITH <strong>MAJOR IN BIOMEDICAL ENGINEERING, B.S. (BMED-BS, 14.0501)</strong></td>
</tr>
<tr>
<td>EG 1301 ELEG-BMEL-BS</td>
<td><strong>MAJOR IN ELECTRICAL ENGINEERING, LASERS AND OPTICAL ENGINEERING CONCENTRATION – B.S. (ELEG-LOEZ-BS, 14.1001)</strong> COMBINED WITH <strong>MAJOR IN BIOMEDICAL ENGINEERING, B.S. (BMED-BS, 14.0501)</strong></td>
</tr>
<tr>
<td>EG 1301 MECH-BMEM-BS</td>
<td><strong>MAJOR IN MECHANICAL ENGINEERING, B.S. (MECH-BS, 14.1901)</strong> COMBINED WITH <strong>MAJOR IN BIOMEDICAL ENGINEERING, B.S. (BMED-BS, 14.0501)</strong></td>
</tr>
</tbody>
</table>

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4 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.
ATMOSPHERIC SCIENCE (ATS)

Graduate Programs
EG 1371 ATSC-MS ATMOSPHERIC SCIENCE – M.S. (40.0401) (Plan A, Plan B)
EG 1371 ATSC-PHD ATMOSPHERIC SCIENCE – Ph.D. (40.0401)

CHEMICAL AND BIOLOGICAL ENGINEERING (CBE)

Graduate Programs
EG 1370 CHEG-MS CHEMICAL ENGINEERING – M.S. (14.0701) (Plan A, Plan B)
EG 1370 BMBT-MPSM PROFESSIONAL SCIENCE MASTER’S IN BIOMANUFACTURING AND BIOTECHNOLOGY – P.S.M. (26.1201) – effective Fall 2019
EG 1370 CHEG-PHD CHEMICAL ENGINEERING – Ph.D. (14.0701)

Undergraduate Program
EG 1370 CBEG-BS MAJOR IN CHEMICAL AND BIOLOGICAL ENGINEERING – B.S. (14.0701)

CIVIL AND ENVIRONMENTAL ENGINEERING (CIVE)

Graduate Programs
EG 1372 CIVE-MS CIVIL ENGINEERING – M.S. (14.0801) (Plan A, Plan B)
EG 1372 CIVE-DD-MS Civil Engineering – M.S. (14.0801) - CSU Online
EG 1372 CIVE-PHD CIVIL ENGINEERING – Ph.D. (14.0801)

Undergraduate Programs
EG 1372 CIVE-BS MAJOR IN CIVIL ENGINEERING – B.S. (14.0801)
EG 1372 ENVE-BS MAJOR IN ENVIRONMENTAL ENGINEERING – B.S. (14.1401)
EG 1372 ENVE-ECOZ-BS Ecological Engineering Concentration (14.1401) (ends SP21; no new students being admitted)
EG 1372 ENVE-ENVZ-BS Environmental Engineering Concentration (14.1401) (ends SP21; no new students being admitted)
EG 1372 ENVQ Minor in Environmental Engineering (14.1401)

ELECTRICAL AND COMPUTER ENGINEERING (ECE)

Graduate Programs
EG 1373 ELEG-MS ELECTRICAL ENGINEERING – M.S. (14.1001) (Plan A, Plan B)
EG 1373 CPEG-MS COMPUTER ENGINEERING – M.S. (14.0901) (Plan A, Plan B) – effective Spring 2017
EG 1373 ELEG-DD-MS Electrical Engineering (14.1001) - CSU Online
EG 1373 CPEG-DD-MS Computer Engineering – M.S. (14.0901) (Plan B) – CSU Online – effective Spring 2017
EG 1373 CPEG-PHD  COMPUTER ENGINEERING – Ph.D. (14.0901) – effective Spring 2017
EG 1373 ELEG-PHD  ELECTRICAL ENGINEERING – Ph.D. (14.1001)
EG 1373 CSEF-CT  Graduate Certificate in Computer Systems Engineering (14.0999) – effective Fall 2016
CSEF-DD-CT  Graduate Certificate in Computer Systems Engineering (14.0999) – CSU Online – effective Fall 2016
EG 1373 EMSF-CT  Graduate Certificate in Embedded Systems (14.0999) – effective Fall 2016
EG 1373 PWRF-CT  Graduate Certificate in Power and Energy (14.1001) – effective Fall 2016
PWRF-DD-CT  Graduate Certificate in Power and Energy (14.1001) – CSU Online – effective Fall 2016

Undergraduate Programs

EG 1373 CPEG-BS  MAJOR IN COMPUTER ENGINEERING – B.S. (14.0901)
EG 1373 ELEG-BS  MAJOR IN ELECTRICAL ENGINEERING – B.S. (14.1001)
EG 1373 ELEG-ELEZ-BS  Electrical Engineering Concentration (14.1001)
EG 1373 ELEG-LOEZ-BS  Lasers and Optical Engineering Concentration (40.0807)

MECHANICAL ENGINEERING (MECH)

Graduate Programs

EG 1374 MECH-MS  MECHANICAL ENGINEERING – M.S. (14.1901) (Plan A, Plan B)
EG 1374 MECH-PHD  MECHANICAL ENGINEERING – Ph.D. (14.1901)
MECH-DD-PHD  Mechanical Engineering – Ph.D. (14.1901) - CSU Online

Undergraduate Program

EG 1374 MECH-BS  MAJOR IN MECHANICAL ENGINEERING – B.S. (14.1901)

SYSTEMS ENGINEERING (SYSE)

Graduate Programs

EG 1377 SYSE-MS  SYSTEMS ENGINEERING – M.S. (14.2701) (Plan A, Plan B)
SYSE-DD-MS  Systems Engineering – M.S. (14.2701) - CSU Online
EG 1377 SYSE-PHD  SYSTEMS ENGINEERING – Ph.D. (14.2701)
SYSE-DD-PHD  Systems Engineering – Ph.D. (14.2701) - CSU Online
EG 1377 SYEF-CT  Graduate Certificate in Systems Engineering Practice (14.2701) – effective Spring 2017
SYEF-DD-CT  Graduate Certificate in Systems Engineering Practice (14.2701) - CSU Online – effective Spring 2017
COLLEGE OF HEALTH AND HUMAN SCIENCES

College-Wide Subject Code
- Health and Human Sciences – AHS
- Design Thinking – IDEA

COLLEGE WIDE INTERDEPARTMENTAL PROGRAMS

Undergraduate Programs

HS 1501 DSTF  Certificate in Design Thinking (30.0601) – effective Spring 2019

Non-degree Programs – Education Licensure

<table>
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<tr>
<th>Course</th>
<th>Description</th>
<th>Level</th>
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<tbody>
<tr>
<td>HS 1501 TCLN-GR</td>
<td>Licensure Non-admitted (graduate level) (13.0101)</td>
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<tr>
<td>HS 1501 TCL0</td>
<td>Pre-Admission to Licensure (13.0101)</td>
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<tr>
<td>HS 1501 TCLI-UG</td>
<td>Teacher Licensure (13.1299)</td>
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<tr>
<td>HS 1501 TCLI-GR</td>
<td>Teacher Licensure (pursued at a graduate level) (13.1299)</td>
<td>U, P</td>
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<tr>
<td>HS 1501 PRLI</td>
<td>Principal Licensure (pursued at a graduate level) (13.0101)</td>
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<tr>
<td>PRLC</td>
<td>Principal Licensure (13.0101) - CSU Online</td>
<td>U, P</td>
</tr>
<tr>
<td>HS 1501 CNEN</td>
<td>Counseling Endorsement (pursued at a graduate level) (13.0101)</td>
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<tr>
<td>HS 1501 TCLN-GR-BE</td>
<td>Business Education (pursued at graduate level) (13.1299)</td>
<td>U, P</td>
</tr>
<tr>
<td>HS 1501 TCLN-GR-MK</td>
<td>Marketing Education (pursued at graduate level) (13.1299)</td>
<td>U, P</td>
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<tr>
<td>HS 1501 TCLN-UG-TE or HS 1501 TCLI-UG-TE</td>
<td>Technology Education (pursued at undergraduate or graduate level) (13.1299)</td>
<td>U, P</td>
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</table>

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

**Ages 0-8**

<table>
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<tr>
<th>Course</th>
<th>Description</th>
<th>Level</th>
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<tr>
<td>HS 1501 TCLI-UG-EC or HS 1501 TCLI-GR-EC</td>
<td>Early Childhood Education (U, P) (13.1299)</td>
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**K-12**

<table>
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<th>Level</th>
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<td>Art (U, P) (13.1299)</td>
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<tr>
<td>HS 1501 TCLI-UG-FR or HS 1501 TCLI-GR-FR</td>
<td>Foreign Language-French (U, P) (13.1299)</td>
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<tr>
<td>HS 1501 TCLI-UG-GR or HS 1501 TCLI-GR-GR</td>
<td>Foreign Language-German (U, P) (13.1299)</td>
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<tr>
<td>HS 1501 TCLI-UG-SN or HS 1501 TCLI-GR-SN</td>
<td>Foreign Language-Spanish (U, P) (13.1299)</td>
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<tr>
<td>HS 1501 TCLI-UG-MU or HS 1501 TCLI-GR-MU</td>
<td>Music Education (U, P) (13.1299)</td>
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**Secondary**

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<th>Course</th>
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<tr>
<td>HS 1501 TCLI-UG-AE or HS 1501 TCLI-GR-AE</td>
<td>Agricultural Education (U, P) (13.1299)</td>
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<tr>
<td>HS 1501 TCLI-GR-BE</td>
<td>Business Education (P) (13.1299)</td>
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<tr>
<td>HS 1501 TCLI-UG-EN or HS 1501 TCLI-GR-EN</td>
<td>English (U, P) (13.1299)</td>
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<tr>
<td>HS 1501 TCLI-UG-FM or HS 1501 TCLI-GR-FM</td>
<td>Family and Consumer Studies (U, P) (13.1299)</td>
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<tr>
<td>HS 1501 TCLI-GR-MK</td>
<td>Marketing Education (P) (13.1299)</td>
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<tr>
<td>HS 1501 TCLI-UG-MA or HS 1501 TCLI-GR-MA</td>
<td>Mathematics (U, P) (13.1299)</td>
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</table>

Official List of Colleges, Departments, Degrees, Majors, and Minors 2019-2020
HS 1501 TCLI-UG-BI or Science: Biology (U, P) (13.1299)
HS 1501 TCLI-GR-BI
HS 1501 TCLI-UG-CH or Science: Chemistry (U, P) (13.1299)
HS 1501 TCLI-GR-CH
HS 1501 TCLI-UG-GE or Science: Geology (U, P) (13.1299)
HS 1501 TCLI-GR-GE
HS 1501 TCLI-UG-PH or Science: Physics (U, P) (13.1299)
HS 1501 TCLI-GR-PH
HS 1501 TCLI-UG-SS or Social Studies (U, P) (13.1299)
HS 1501 TCLI-GR-SS
HS 1501 TCLI-UG-SP or Speech: General Speech, Theatre (U, P) (13.1299)
HS 1501 TCLI-GR-SP
HS 1501 TCLI-UG-TE or Technology Education (U, P) (13.1299)
HS 1501 TCLI-GR-TE

CONSTRUCTION MANAGEMENT (CON)

**Graduate Program**

HS 1584 CTMG-MS CONSTRUCTION MANAGEMENT – M.S. (15.1001) (Plan A, Plan B)

**Undergraduate Programs**

HS 1584 CTM0 PRE-CONSTRUCTION MANAGEMENT (15.1001)
HS 1584 CTMG-BS MAJOR IN CONSTRUCTION MANAGEMENT – B.S. (15.1001)
HS 1584 CTMQ Minor in Construction Management (15.1001)

DESIGN AND MERCHANDISING (AM, DM, INTD)

**Graduate Programs**

HS 1574 DEMD-MS DESIGN AND MERCHANDISING – M.S. (19.0905) (Plan A, Plan B)
HS 1574 DEMD-APAZ-MS Apparel and Merchandising Specialization (19.0905) (Plan A, Plan B)
HS 1574 DEMD-INTZ-MS Interior Design Specialization (19.0905) (Plan A, Plan B)

HS 1574 EBDF-CT Graduate Certificate in Evidence-Based Design (14.1401)
EBDF-DD-CT Graduate Certificate in Evidence-Based Design (14.1401) - CSU Online

**Undergraduate Programs**

HS 1574 APAM-BS MAJOR IN APPAREL AND MERCHANDISING – B.S. (19.0905)
HS 1574 APAM-ADAZ-BS Apparel Design and Production Concentration (19.0905)
HS 1574 APAM-MDSZ-BS Merchandising Concentration (19.0203)
HS 1574 APAM-PDVZ-BS Product Development Concentration (19.0902)

HS 1574 IADO PRE-INTERIOR ARCHITECTURE AND DESIGN (04.0501)

HS 1574 INTD-BS MAJOR IN INTERIOR DESIGN – B.S. (50.0408) (ends FA20; no new students being admitted)

HS 1574 IARD-BS MAJOR IN INTERIOR ARCHITECTURE AND DESIGN – B.S. (04.0501) – effective Fall 2018

HS 1574 MDSQ Minor in Merchandising (19.0203)
Graduate Programs

HS 1588 EHRS-MED  EDUCATION AND HUMAN RESOURCE STUDIES - M.Ed. (13.0499) (Plan A, Plan B)
HS 1588 EHRS-AEZ-MED  Adult Education and Training Specialization (AEAZ: 13.0499)
  EHRS-ADZ-MED  Adult Education and Training Specialization (AEAZ: 13.0499) - CSU Online
HS 1588 EHRS-CCZ-MED  Counseling and Career Development Specialization (CACZ: 13.0499) (ends SP20; no new students being admitted)
HS 1588 EHRS-ESZ-MED  Education Sciences Specialization (EDSZ: 13.0499)
  EHRS-DSZ-MED  Education Sciences Specialization (EDSZ: 13.0499) - CSU Online
  Option 1 - Instructional Science Option
  Option 2 - Administration
  Option 3 - Teacher Licensure
HS 1588 EHRS-OLZ-MED  Organizational Learning, Performance and Change Specialization (OLPZ: 13.0411)
  EHRS-DOZ-MED  Organizational Learning, Performance and Change Specialization (OLPZ: 13.0411) - CSU Online
HS 1588 SAHE-MS  STUDENT AFFAIRS IN HIGHER EDUCATION – M.S. (13.0406) (Plan A, Plan B)
  SAHE-DD-MS  Student Affairs in Higher Education (13.0406) - CSU Online
HS 1588 EHRS-PHD  EDUCATION AND HUMAN RESOURCE STUDIES – Ph.D. (13.0499)
HS 1588 EHRS-ESZ-PHD  Education Sciences Specialization (EDSZ: 13.0499) (ends FA22; no new students being admitted)
HS 1588 EHRS-ETZ-PHD  Education, Equity, and Transformation Specialization (EETZ: 13.0601)
  – effective Fall 2018
HS 1588 EHRS-HEZ-PHD  Higher Education Leadership Specialization (HELZ: 13.0499)
  EHRS-DLZ-PHD  Higher Education Leadership Specialization (HELZ: 13.0499) - CSU Online
HS 1588 EHRS-OLZ-PHD  Organizational Learning, Performance, and Change Specialization (OLPZ: 13.0411)
  EHRS-DOZ-PHD  Organizational Learning, Performance and Change Specialization (OLPZ: 13.0411) - CSU Online
HS 1588 EHRS-SLZ-PHD  School Leadership Specialization (SLLZ: 13.0401)
HS 1588 CNCD-MA  COUNSELING AND CAREER DEVELOPMENT – M.A. (13.1199) – effective Fall 2018
  (Plan B)
HS 1588 CNCD-CCNZ-MA  Career Counseling Specialization (13.1199)
HS 1588 CNCD-MHCZ-MA  Clinical Mental Health Specialization (51.1508)
HS 1588 CNCD-SCCZ-MA  School Counseling Specialization (13.1101)
HS 1588 ABEF-CT  Graduate Certificate in Adult Basic Education (13.1201)
  ABEF-DD-CT  Graduate Certificate in Adult Basic Education (13.1201) - CSU Online – effective Fall 2017
HS 1588 CCMF-DD-CT  Graduate Certificate in Campus Crisis Management (13.1199) - CSU Online – effective Fall 2016
HS 1588 FALF-CT  Graduate Certificate in Facilitating Adult Learning (13.1201) – effective Spring 2018
  FALF-DD-CT  Graduate Certificate in Facilitating Adult Learning (13.1201) - CSU Online
HS 1588 HLSF-DD-CT  Graduate Certificate in High Impact On-Demand Learning Solutions (13.0501) – CSU Online – effective Fall 2017
HS 1588 PSAF-DD-CT  Graduate Certificate in Postsecondary Access and Success (13.1102) – CSU Online – effective Spring 2019
HS 1588 SAAF-DD-CT  Graduate Certificate in Student Affairs Administration (13.0499) - CSU Online – effective Fall 2016
HS 1588 SMEF-DD-CT  Graduate Certificate in Student Affairs Management of Auxiliary Enterprises (13.0499) - CSU Online – effective Fall 2016
### Undergraduate Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Name</th>
<th>Degree Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 1588 FACS-BS</td>
<td>Major in Family and Consumer Sciences – B.S. (19.0101)</td>
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</tr>
<tr>
<td>HS 1588 FACS-FACZ-BS</td>
<td>Family and Consumer Sciences Concentration (19.0101)</td>
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</tr>
<tr>
<td>HS 1588 FACS-FCSZ-BS</td>
<td>Family and Consumer Sciences Education Concentration (13.1308)</td>
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</tbody>
</table>

### Food Science and Human Nutrition (FSHN, FTEC, RRM)

#### Graduate Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Name</th>
<th>Degree Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 1571 FSAN-MS</td>
<td>Food Science and Nutrition – M.S. (30.1901) (Plan A, Plan B)</td>
<td></td>
</tr>
<tr>
<td>HS 1571 FSAN-DD-MS</td>
<td>Food Science and Nutrition – M.S. – Dietetics Option (Plan B) – CSU Online</td>
<td></td>
</tr>
<tr>
<td>HS 1571 FSAN-FDSZ-MS</td>
<td>Food Science Specialization (01.1001) – effective Fall 2018</td>
<td></td>
</tr>
<tr>
<td>HS 1571 FSAN-NTRZ-MS</td>
<td>Nutrition Specialization (19.0504) – effective Fall 2018</td>
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</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Name</th>
<th>Degree Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 1571 NUSF-DD-CT</td>
<td>Graduate Certificate in Nutrition Sciences (19.0504) – CSU Online – effective Fall 2017</td>
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</tr>
</tbody>
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#### Undergraduate Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Name</th>
<th>Degree Code</th>
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<tbody>
<tr>
<td>HS 1571 FMST-BS</td>
<td>Major in Fermentation Science and Technology – B.S. (26.1201)</td>
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<tr>
<td>HS 1571 HSMG-BS</td>
<td>Major in Hospitality Management – B.S. (52.0905)</td>
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Name</th>
<th>Degree Code</th>
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</thead>
<tbody>
<tr>
<td>HS 1571 NAFS-BS</td>
<td>Major in Nutrition and Food Science – B.S. (30.1901)</td>
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<tr>
<td>HS 1571 NAFS-DNMZ-BS</td>
<td>Dietetics and Nutrition Management Concentration (30.1901)</td>
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</tr>
<tr>
<td></td>
<td>Accredited Didactic Program Option</td>
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</tr>
<tr>
<td></td>
<td>Childhood Nutrition Option</td>
<td></td>
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<tr>
<td></td>
<td>Gerontology Nutrition Option</td>
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<tr>
<td>HS 1571 NAFS-FSNZ-BS</td>
<td>Food Safety and Nutrition Concentration (30.1901)</td>
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<tr>
<td>HS 1571 NAFS-NFTZ-BS</td>
<td>Nutrition and Fitness Concentration (30.1901)</td>
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<tr>
<td>HS 1571 NAFS-NUSZ-BS</td>
<td>Nutritional Sciences Concentration (30.1901)</td>
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<tr>
<td>HS 1571 NUTQ</td>
<td>Minor in Nutrition (30.1901)</td>
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### Health and Exercise Science (HES)

#### Graduate Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Name</th>
<th>Degree Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 1582 HAES-MS</td>
<td>Health and Exercise Science – M.S. (31.0505) (Plan A)</td>
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</tr>
<tr>
<td>HS 1582 BNRG-PHD</td>
<td>Human Bioenergetics – Ph.D. (26.0908)</td>
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#### Undergraduate Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Name</th>
<th>Degree Code</th>
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</thead>
<tbody>
<tr>
<td>HS 1582 HAES-BS</td>
<td>Major in Health and Exercise Science – B.S. (31.0505)</td>
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</tr>
<tr>
<td>HS 1582 HAES-HPRZ-BS</td>
<td>Health Promotion Concentration (51.2207)</td>
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</tr>
<tr>
<td>HS 1582 HAES-SPMZ-BS</td>
<td>Sports Medicine Concentration (51.0913)</td>
<td></td>
</tr>
</tbody>
</table>

Official List of Colleges, Departments, Degrees, Majors, and Minors 2019-2020

24
### HUMAN DEVELOPMENT AND FAMILY STUDIES (HDFS)

**Graduate Programs**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 1570 HDFS-MS</td>
<td>HUMAN DEVELOPMENT AND FAMILY STUDIES – M.S. (19.0701) (Plan A)</td>
</tr>
<tr>
<td>HS 1570 HDFS-MAFZ-MS</td>
<td>Marriage and Family Therapy Specialization (19.0701)</td>
</tr>
<tr>
<td>HS 1570 HDFS-PVSZ-MS</td>
<td>Prevention Science Specialization (19.0701) – effective Fall 2015</td>
</tr>
<tr>
<td>HS 1570 ADVS-PHD</td>
<td>APPLIED DEVELOPMENTAL SCIENCE – Ph.D. (19.0701)</td>
</tr>
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</table>

**Undergraduate Programs**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>HS 1570 ECHE-BS</td>
<td>MAJOR IN EARLY CHILDHOOD EDUCATION – B.S. (13.1210)</td>
</tr>
<tr>
<td></td>
<td>Teacher Licensure in Early Childhood Education Option</td>
</tr>
<tr>
<td>HS 1570 HDFS-BS</td>
<td>MAJOR IN HUMAN DEVELOPMENT AND FAMILY STUDIES – B.S. (19.0701)</td>
</tr>
<tr>
<td>HDFS-DD-BS</td>
<td>Human Development and Family Studies – B.S. (19.0701) - CSU Online</td>
</tr>
<tr>
<td>HS 1570 HDFS-ECPZ-BS</td>
<td>Early Childhood Professions Concentration (13.1210)</td>
</tr>
<tr>
<td>HDFS-DECZ-BS</td>
<td>Early Childhood Professions Concentration (13.1210) - CSU Online</td>
</tr>
<tr>
<td>HS 1570 HDFS-HDEZ-BS</td>
<td>Human Development and Family Studies Concentration (19.0701)</td>
</tr>
<tr>
<td>HDFS-DHDZ-BS</td>
<td>Human Development and Family Studies Concentration (19.0701) - CSU Online</td>
</tr>
<tr>
<td>HS 1570 HDFS-LEPZ-BS</td>
<td>Leadership and Entrepreneurial Professions Concentration (19.0701)</td>
</tr>
<tr>
<td>HDFS-DLEZ-BS</td>
<td>Leadership and Entrepreneurial Professions Concentration (19.0701) - CSU Online</td>
</tr>
<tr>
<td>HS 1570 HDFS-PHZ-BS</td>
<td>Pre-Health Professions Concentration (19.0701)</td>
</tr>
<tr>
<td>HDFS-DPHZ-BS</td>
<td>Pre-Health Professions Concentration (19.0701) - CSU Online</td>
</tr>
<tr>
<td>HS 1570 HDFS-PISZ-BS</td>
<td>Prevention and Intervention Sciences Concentration (19.0701)</td>
</tr>
<tr>
<td>HDFS-DPIZ-BS</td>
<td>Prevention and Intervention Sciences Concentration (19.0701) - CSU Online</td>
</tr>
</tbody>
</table>

### OCCUPATIONAL THERAPY (OT)

**Graduate Programs**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 1573 OCTH-MS</td>
<td>OCCUPATIONAL THERAPY – M.S. (51.2306) (Plan A)</td>
</tr>
<tr>
<td>HS 1573 OCTH-MOT</td>
<td>MASTER OF OCCUPATIONAL THERAPY – M.O.T. (51.2306) (Plan C)</td>
</tr>
<tr>
<td>HS 1573 OCRS-PHD</td>
<td>OCCUPATION AND REHABILITATION SCIENCE – Ph.D. (51.2306)</td>
</tr>
</tbody>
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### SCHOOL OF SOCIAL WORK (SOWK)

**Graduate Programs**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>HS 1586 SOWK-MS</td>
<td>SOCIAL WORK – M.S.W. (44.0701) (Plan A, Plan B)</td>
</tr>
<tr>
<td>SOWK-DD-MS</td>
<td>Social Work – M.S.W. (44.0701) - CSU Online</td>
</tr>
<tr>
<td>HS 1586 SOWK-PHD</td>
<td>SOCIAL WORK – Ph.D. (44.0701)</td>
</tr>
<tr>
<td>HS 1586 ACBF-CT</td>
<td>Graduate Certificate in Advanced Clinical Behavioral Health (51.1503)</td>
</tr>
<tr>
<td>ACBF-DD-CT</td>
<td>Graduate Certificate in Advanced Clinical Behavioral Health (51.1503) - CSU Online</td>
</tr>
<tr>
<td>HS 1586 CRMF-DD-CT</td>
<td>Graduate Certificate in Conflict Resolution and Mediation (30.2801) - CSU Online effective Spring 2017</td>
</tr>
<tr>
<td>HS 1586 NPAF-DD-CT</td>
<td>Graduate Certificate in Nonprofit Administration (52.0206) - CSU Online – effective Spring 2017</td>
</tr>
<tr>
<td>HS 1586 MVCF-DD-CT</td>
<td>Graduate Certificate in Military and Veteran Culture (44.0799) - CSU Online – effective Spring 2017</td>
</tr>
<tr>
<td>HS 1586 PSWF-CT</td>
<td>Graduate Certificate in PreK-12 School Social Worker (44.0702)</td>
</tr>
<tr>
<td>PSWF-DD-CT</td>
<td>Graduate Certificate in PreK-12 School Social Worker (44.0702) - CSU Online</td>
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**Undergraduate Program**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>HS 1586 SOWK-BSW</td>
<td>MAJOR IN SOCIAL WORK – B.S.W. (44.0701)</td>
</tr>
<tr>
<td>HS 1586 SOWK-ASZ-BSW</td>
<td>Addictions Counseling Concentration (ADSZ: 51.1501) – effective Fall 2019</td>
</tr>
</tbody>
</table>
COLLEGE OF LIBERAL ARTS

College-Wide Subject Codes

International Studies – INST
Liberal Arts – LB
Sport Management – SPMT

COLLEGE WIDE INTERDEPARTMENTAL PROGRAMS

Undergraduate Programs

LA 1701 ILES-BA
Dual Degree in Interdisciplinary Liberal Arts, B.A (ILAR-BA, 24.0101) and Engineering Science, B.S. (EGSC-BS, 14.1301) – effective Spring 2016
LA 1701 ILAR-BA
Major in Interdisciplinary Liberal Arts – B.A. (24.0101)
LA 1701 INST-BA
Major in International Studies – B.A. (30.2001)
LA 1701 INST-ASTZ-BA
Asian Studies Concentration (05.0103)
LA 1701 INST-EUSZ-BA
European Studies Concentration (05.0106)
LA 1701 INST-LTSZ-BA
Latin American Studies Concentration (05.0107)
LA 1701 INST-MEAZ-BA
Middle East and North African Studies Concentration (05.0108)
LA 1701 MDIQ
Minor in Media Studies (09.0102)

ANTHROPOLOGY AND GEOGRAPHY (ANTH, GR)

Graduate Program

LA 1787 ANTH-MA
Anthropology – M.A. (45.0201) (Plan A, Plan B)
LA 1787 ANTH-AHWZ-MA
The Anthropology of Health and Well-Being Specialization (45.0203)
LA 1787 ANTH-HEVZ-MA
Humans and the Environment Specialization (45.0202)
LA 1787 ANTH-IDVZ-MA
International Development Specialization (45.0201)
LA 1787 ANTH-PMTZ-MA
Professional Methods and Techniques Specialization (45.0299)
LA 1787 ANTH-PHD
Anthropology – Ph.D. (45.0201) – effective Fall 2017

Undergraduate Programs

LA 1787 ANTH-BA
Major in Anthropology5 – B.A. (45.0201)
LA 1787 ANTH-ARCZ-BA
Archaeology Concentration (45.0301)
LA 1787 ANTH-BIOZ-BA
Biological Anthropology Concentration (45.0201)
LA 1787 ANTH-CLTZ-BA
Cultural Anthropology Concentration (45.0201)
LA 1787 ANTH-GRPZ-BA
Geography Concentration (45.0701) (ends SP23, no new students being admitted)
LA 1787 ANTQ
Minor in Anthropology (45.0201)
LA 1787 GEOG-BS
Major in Geography – B.S. (45.0701) – effective Fall 2018
LA 1787 GRPQ
Minor in Geography (45.0701)

5 A concentration does not have to be selected for this major.
ART AND ART HISTORY (ART)

**Graduate Program**

LA 1770 ARTM-MFA  ART – M.F.A. (50.0702) (Plan A)

**Undergraduate Programs**

LA 1770 ARTI-BA  MAJOR IN ART – B.A. (50.0702)
LA 1770 ARTI-ARTZ-BA  Art History Concentration (50.0703)
LA 1770 ARTI-IVSZ-BA  Integrated Visual Studies Concentration (50.0702) – *effective Fall 2017*
LA 1770 ARTI-STDZ-BA  Studio Concentration (50.0702) (*ends SP22; no new students being admitted*)

LA 1770 ARTM-BFA  MAJOR IN ART – B.F.A. (50.0702)
LA 1770 ARTM-AREZ-BF  Art Education Concentration (13.1302) – *effective Spring 2019*
LA 1770 ARTM-DRAZ-BF  Drawing Concentration (50.0705)
LA 1770 ARTM-ELAZ-BF  Electronic Art Concentration (50.0706)
LA 1770 ARTM-FIBZ-BF  Fibers Concentration (50.0712)
LA 1770 ARTM-GRDZ-BF  Graphic Design Concentration (50.0409)
LA 1770 ARTM-METZ-BF  Metalsmithing Concentration (50.0713)
LA 1770 ARTM-PNTZ-BF  Painting Concentration (50.0708)
LA 1770 ARTM-PHZ-BF  Photo Image Making Concentration (50.0605)
LA 1770 ARTM-POTZ-BF  Pottery Concentration (50.0711)
LA 1770 ARTM-PRTZ-BF  Printmaking Concentration (50.0710)
LA 1770 ARTM-SCLZ-BF  Sculpture Concentration (50.0709)

COMMUNICATION STUDIES (SPCM)

**Graduate Programs**

LA 1783 CMST-MA  COMMUNICATION STUDIES – M.A. (09.0101) (Plan A)
LA 1783 CMST-DLPZ-MA  Deliberative Practices Specialization (09.0101) (Plan B)

LA 1783 CMCN-PHD  COMMUNICATION – Ph.D. (09.0900) – *effective Fall 2017*

**Undergraduate Program**

LA 1783 CMST-BA  MAJOR IN COMMUNICATION STUDIES – B.A. (09.0101)
LA 1783 CMST-TCLZ-BA  Speech Teacher Licensure Concentration (131299)

ECONOMICS (ECON)

**Graduate Programs**

LA 1771 ECON-MA  ECONOMICS – M.A. (45.0601) (Plan A, Plan B)

LA 1771 ECON-PHD  ECONOMICS – Ph.D. (45.0601)

**Undergraduate Programs**

LA 1771 ECON-BA  MAJOR IN ECONOMICS – B.A. (45.0601)
ECON-DD-BA  Economics – B.A. (45.0601) - CSU Online

LA 1771 ECOQ  *Minor in Economics* - Main Campus and CSU Online (45.0601)
ENGLISH (AMST, CO, EAP)

**Graduate Programs**

- LA 1773 CRWR-MFA  
  CREATIVE WRITING – M.F.A. (23.1302) (Plan A)
- LA 1773 ENGL-MA  
  ENGLISH – M.A. (23.0101) (Plan A, Plan B)
- LA 1773 ENGL-CNFZ-MA  
  Creative Nonfiction Specialization (23.0101) *(ends SU23; no new students being admitted)*
- LA 1773 ENGL-ENEZ-BA  
  English Education Concentration (13.1305)
- LA 1773 ENGL-LITZ-MA  
  Literature Specialization (23.0801)
- LA 1773 ENGL-RHAZ-MA  
  Rhetoric and Composition Specialization (23.0101) *(ends SU23; no new students being admitted)*
- LA 1773 ENGL-WRHZ-BA  
  Writing, Rhetoric and Social Change Specialization (23.1304) *(effective Fall 2018)*
- LA 1773 ENGL-TSLZ-MA  
  TESL/TEFL Specialization (13.1401)

**Undergraduate Programs**

- LA 1773 ENGL-BA  
  MAJOR IN ENGLISH – B.A. (23.0101)
- LA 1773 ENGL-CRWZ-BA  
  Creative Writing Concentration (23.0501)
- LA 1773 ENGL-ENEZ-BA  
  English Education Concentration (13.1305)
- LA 1773 ENGL-LANZ-BA  
  Language Concentration (23.0101)
- LA 1773 ENGL-LITZ-BA  
  Literature Concentration (23.0801)
- LA 1773 ENGL-WRLZ-BA  
  Writing, Rhetoric and Literacy Concentration (23.0101)

- LA 1773 CRWQ  
  Minor in Creative Writing - Main Campus and CSU Online (23.1302) *(effective Fall 2018)*

- LA 1773 ENGQ  
  Minor in English (23.0101)

**ETHNIC STUDIES (ETST, WS)**

**Graduate Programs**

- LA 1790 ETST-MA  
  ETHNIC STUDIES – M.A. (05.0299) (Plan A, Plan B)
- LA 1790 GPDF-CT  
  Graduate Certificate in Gender, Power and Difference (05.0299) *(effective Spring 2017)*

**Undergraduate Programs**

- LA 1790 ETST-BA  
  MAJOR IN ETHNIC STUDIES – B.A. (05.0299)
- LA 1790 ETST-WSTZ-BA  
  Women’s Studies Concentration (05.0207) *(ends SP20; no new students being admitted)*
- LA 1790 ETST-SOTZ-BA  
  Social Studies Teaching Concentration (13.1317) *(effective Fall 2018)*
- LA 1790 WGST-BA  
  MAJOR IN WOMEN’S AND GENDER STUDIES – B.A. (05.0207) *(effective Fall 2017)*
- LA 1790 ETSQ  
  Minor in Ethnic Studies (05.0299)
HISTORY (HIST)

Graduate Programs

LA 1776 HIST-MA  HISTORY – M.A. (54.0101) (Plan A, Plan B)
LA 1776 HIST-LBAZ-MA  Liberal Arts Specialization (24.0101)
LA 1776 HIST-CREZ-MA  Public History-Cultural Resource Management Specialization (54.0101) (Plan B)
LA 1776 HIST-PHZ-MA  Public History-Historic Preservation Specialization (54.0101) (Plan B)
LA 1776 HIST-PHMZ-MA  Public History-Museum Studies Specialization (54.0101) (Plan B)

Undergraduate Programs

LA 1776 HIST-BA  MAJOR IN HISTORY – B.A. (54.0101)
LA 1776 HIST GENZ-BA  General History Concentration (54.0101)
LA 1776 HIST LNGZ-BA  Language Concentration (54.0199)
LA 1776 HIST SBSZ-BA  Social/Behavioral Sciences Concentration (54.0105)
LA 1776 HIST-SSTZ-BA  Social Studies Teaching Concentration (13.1318)

LA 1776 HISQ  Minor in History (54.0101)

JOURNALISM AND MEDIA COMMUNICATION (JTC)

Graduate Programs

LA 1785 PCAT-MS  PUBLIC COMMUNICATION AND TECHNOLOGY - M.S. (09.0199)  (Plan A, Plan B)
LA 1785 PCAT-PHD  PUBLIC COMMUNICATION AND TECHNOLOGY – Ph.D. (09.0199)

Undergraduate Programs

LA 1785 JAMC-BA  MAJOR IN JOURNALISM AND MEDIA COMMUNICATION – B.A. (09.0401)
JAMC-DD-BA  MAJOR IN JOURNALISM AND MEDIA COMMUNICATION – B.A. (09.0401) – CSU Online  – effective Fall 2018
LA 1785 TSIQ  Minor in Technical and Science Communication (23.1303)

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

Graduate Programs

LA 1774 LLAC-LFRZ-MA  French Specialization (16.0901)
Foreign Languages, Literatures, and Cultures Option
Interdisciplinary Option
LA 1774 LLAC-LGEZ-MA  German Specialization (16.0501)
Foreign Languages, Literatures, and Cultures Option
Interdisciplinary Option
LA 1774 LLAC-LSPZ-MA  Spanish Specialization (16.0905)  
Foreign Languages, Literatures, and Cultures Option  
Interdisciplinary Option

LA 1774 FLLF-CT  Graduate Certificate in French Linguistics and Literary Studies (16.0901) – effective Spring 2017
LA 1774 SLLF-CT  Graduate Certificate in Spanish Linguistics and Literary Studies (16.0905) – effective Spring 2017

Undergraduate Programs

LA 1774 LLAC-BA  MAJOR IN LANGUAGES, LITERATURES, AND CULTURES – B.A. (16.0101)
LA 1774 LLAC-LFRZ-BA  French Concentration (16.0901)
LA 1774 LLAC-LGEZ-BA  German Concentration (16.0501)
LA 1774 LLAC-LSPZ-BA  Spanish Concentration (16.0905)
LA 1774 LCHQ  Minor in Chinese (16.0301)
LA 1774 LFRQ  Minor in French (16.0901)
LA 1774 LGEQ  Minor in German (16.0501)
LA 1774 LJPQ  Minor in Japanese (16.0302)
LA 1774 LSPQ  Minor in Spanish (16.0905)
LA 1774 SPAF  Certificate in Spanish for Animal Health and Care (16.0908) – Main Campus and CSU Online – effective Fall 2018

SCHOOL OF MUSIC, THEATRE, AND DANCE (D, MU, TH)

Graduate Programs

LA 1778 MUSC-MM  MUSIC – M.M. (50.0901) (Plan A, Plan B)
MUSC-DD-MM  Music – M.M. - CSU Online (50.0901)
     Performance Option
LA 1778 MUSC-CHCZ-MM  Choral Conducting Specialization (50.0906)
LA 1778 MUSC-COPFZ-MM  Collaborative Piano Specialization (50.0907)
LA 1778 MUSC-INCZ-MM  Instrumental Conducting Specialization (50.0906)
LA 1778 MUSC-MCMZ-MM  Music Education-Composition Specialization (13.1312) – effective Fall 2017
LA 1778 MUSC-MUEZ-MM  Music Education Specialization (13.1312)
MUSIC-MDEZ-MM  Music Education Specialization (13.1312)- CSU Online
     Music Education—Kodaly Option
LA 1778 MUSC-MEDZ-MM  Music Education—Conducting Specialization (50.0906)
     MUSC-MDDZ-MM  Music Education—Conducting Specialization (50.0906) - CSU Online
LA 1778 MUSC-MTHZ-MM  Music Therapy Specialization, (50.0901) (Plan A, Plan B)
     MUSC-MTDZ-MM  Music Therapy Specialization, (50.0901) (Plan A, Plan B) - CSU Online

Undergraduate Programs

LA 1778 MUS0  PRE-MUSIC (50.0901)
LA 1778 DNC0  PRE-DANCE (50.0301)
LA 1778 DNCE-BA  MAJOR IN DANCE – B.A. (50.0301)
LA 1778 MUSI-BA  MAJOR IN MUSIC – B.A. (50.0901)

6 Teaching Endorsement is available in any of the concentrations.
LA 1778 MUSC-BM  MAJOR IN MUSIC – B.M. (50.0901)
LA 1778 MUSC-COMZ-BM  Composition Concentration (50.0904)
LA 1778 MUSC-MUEZ-BM  Music Education Concentration (13.1312)
  Choral Option
  Instrumental Option
LA 1778 MUSC-MUTZ-BM  Music Therapy Concentration (51.2305)
LA 1778 MUSC-PERZ-BM  Performance Concentration (50.0903)
  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. (50.0501)
LA 1778 THTR-DIRZ-BA  Directing Concentration (50.0507) (ends SP22; no new students being admitted)
LA 1778 THTR-GTRZ-BA  General Theatre Concentration (50.0501)
LA 1778 THTR-PRFZ-BA  Performance Concentration (50.0506)
LA 1778 THTR-PWDZ-BA  Playwriting and Dramatic Literature Concentration (50.0504) (ends SP22; no new students being admitted)
LA 1778 THTR-DTHZ-BA  Design and Technology Concentration (50.0502)

LA 1778 MUSQ  Minor in Music (50.0901)
LA 1778 THAQ  Minor in Theatre-Acting/Directing (50.0506)
LA 1778 TDTQ  Minor in Theatre-Design/Technical Theatre (50.0502)

PHILOSOPHY (PHIL)

Graduate Program

LA 1781 PHIL-MA  PHILOSOPHY – M.A. (38.0101) (Plan A, Plan B)

Undergraduate Programs

LA 1781 PHIL-BA  MAJOR IN PHILOSOPHY – B.A. (38.0101)
LA 1781 PHIL-GNPZ-BA  General Philosophy Concentration (38.0101)
LA 1781 PHIL-GPRZ-BA  Global Philosophies and Religions Concentration (38.0101)
LA 1781 PHIL-PSAZ-BA  Philosophy, Science, and Technology Concentration (38.9999)

LA 1781 PHLQ  Minor in Philosophy (38.0101)

LA 1781 ECSF  Certificate in Ethics and Society (38.0103) – effective Spring 2017
LA 1781 WPHF  Certificate in World Philosophies and Religions (38.0001) – effective Spring 2017

POLITICAL SCIENCE (POLS, PPA)

Graduate Programs

LA 1782 POLS-MA  POLITICAL SCIENCE – M.A. (45.1001) (Plan A, Plan B)
LA 1782 POLS-PHD  POLITICAL SCIENCE – Ph.D. (45.1001)
LA 1782 POLS-EPZ-PHD  Environmental Politics and Policy Specialization (EPAZ: 45.1001)
Official List of Colleges, Departments, Degrees, Majors, and Minors 2019-2020

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Undergraduate Programs

LA 1782 POLS-BA  MAJOR IN POLITICAL SCIENCE – B.A. (45.1001)
LA 1782 POLS-EPPZ-BA  Environmental Politics and Policy Concentration (45.1001)
LA 1782 POLS-GPPZ-BA  Global Politics and Policy Concentration (30.2001)
LA 1782 POLS-ULPZ-BA  U.S. Government, Law, and Policy Concentration (45.1002)

LA 1782 AEPQ  Minor in Applied Environmental Policy Analysis (45.1004)
LA 1782 POLQ  Minor in Political Science - Main Campus and CSU Online (45.1001)

SOCIOLOGY (SOC)

Graduate Programs

LA 1784 SOCI-MA  SOCIOLOGY – M.A. (45.1101) (Plan A, Plan B)
LA 1784 SOCI-PHD  SOCIOLOGY – Ph.D. (45.1101)

Undergraduate Programs

LA 1784 SOCI-BA  MAJOR IN SOCIOLOGY – B.A. (45.1101)
LA 1784 SOCI-CRCZ-BA  Criminology and Criminal Justice Concentration (45.0401)
LA 1784 SOCI-ENSZ-BA  Environmental Sociology Concentration (03.0103)
LA 1784 SOCI-GNSZ-BA  General Sociology Concentration (45.1101)

LA 1784 CRCQ  Minor in Criminology and Criminal Justice (45.0401)
LA 1784 GNSQ  Minor in General Sociology (45.1101)
WARNER COLLEGE OF NATURAL RESOURCES

College-Wide Subject Code
Natural Resources – NR

COLLEGE WIDE INTERDEPARTMENTAL PROGRAMS

Graduate Programs

NR 1401 SMMF-DD-CT
Graduate Certificate in Sustainable Military Lands Management (03.0206) – CSU
Online – effective Fall 2017

Undergraduate Programs

NR 1401 GSIQ
Minor in Geospatial Information Science for Natural Resources (03.0506) – effective Fall 2019

ECOSYSTEM SCIENCE AND SUSTAINABILITY (ESS, WR)

Graduate Programs

NR 1476 ECSU-MS
ECOSYSTEM SUSTAINABILITY – M.S. (26.1301) (Plan A) – effective Fall 2018

NR 1476 ECSU-PHD
ECOSYSTEM SUSTAINABILITY – Ph.D. (26.1301) – effective Fall 2018

NR 1476 WRSC-PHD
WATERSHED SCIENCE – Ph.D. (03.0205) – effective Spring 2018

NR 1476 GGMA-MGMA
MASTER OF GREENHOUSE GAS MANAGEMENT AND ACCOUNTING – M.G.M.A. (03.0101) (Plan C) – effective Fall 2014 (recognized as a Professional Science Master’s program)

NR 1476 WRSC-MS
WATERSHED SCIENCE – M.S. (03.0205) (Plan A, Plan B)

NR 1476 CBMF-CT
Graduate Certificate in Carbon Management (30.3301) – effective Fall 2019

CBMF-DD-CT
Graduate Certificate in Carbon Management (30.3301) – CSU Online
– effective Fall 2019

NR 1476 WARF-DD-CT
Graduate Certificate in Water Resources (03.0205) – CSU Online
– effective Fall 2019

Undergraduate Programs

NR 1476 ECSS-BS
Major in Ecosystem Science and Sustainability – B.S. (26.1301)

NR 1476 WRSC-BS
Major in Watershed Science – B.S. (03.0205)

NR 1476 WRSQ
Minor in Watershed Science (40.0605)
FISH, WILDLIFE, AND CONSERVATION BIOLOGY (FW)

**Graduate Programs**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NR 1474 FWCB-MS</td>
<td>FISH, WILDLIFE, AND CONSERVATION BIOLOGY - M.S. (26.0709) (Plan A, Plan B)</td>
</tr>
<tr>
<td>NR 1474 FWCB-MFWC</td>
<td>MASTER OF FISH, WILDLIFE, AND CONSERVATION BIOLOGY – M.F.W.C.B. (26.0709) (Plan C)</td>
</tr>
<tr>
<td>FWCB-DD-MFWC</td>
<td>Master of Fish, Wildlife, and Conservation Biology – M.F.W.C.B. (26.0709) (Plan C) - CSU Online</td>
</tr>
<tr>
<td>NR 1474 FWCB-PHD</td>
<td>FISH, WILDLIFE, AND CONSERVATION BIOLOGY – Ph.D. (26.0709)</td>
</tr>
<tr>
<td>NR 1474 CAAF-DD-CT</td>
<td><em>Graduate Certificate in Conservation Actions with Lands, Animals, and People</em> (03.0101) - CSU Online – effective Fall 2017</td>
</tr>
</tbody>
</table>

**Undergraduate Programs**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NR 1474 FWCB-BS</td>
<td>MAJOR IN FISH, WILDLIFE, AND CONSERVATION BIOLOGY – B.S. (26.0709)</td>
</tr>
<tr>
<td>NR 1474 FWCB-CNVZ-BS</td>
<td>Conservation Biology Concentration (26.1305)</td>
</tr>
<tr>
<td>NR 1474 FWCB-FASZ-BS</td>
<td>Fisheries and Aquatic Sciences Concentration (26.1304)</td>
</tr>
<tr>
<td>NR 1474 FWCB-WDBZ-BS</td>
<td>Wildlife Biology Concentration (26.0709)</td>
</tr>
<tr>
<td>NR 1474 FSBQ</td>
<td>Minor in Fishery Biology (26.1304)</td>
</tr>
</tbody>
</table>

FOREST AND RANGELAND STEWARDSHIP (F, FESA, RS)

**Graduate Programs**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NR 1472 FRSC-MS</td>
<td>FOREST SCIENCES – M.S. (03.0502) (Plan A, Plan B)</td>
</tr>
<tr>
<td>NR 1472 NRST-MNRS</td>
<td>MASTER OF NATURAL RESOURCES STEWARDSHIP - M.N.R.S. (03.0101) (Plan C)</td>
</tr>
<tr>
<td>NR 1472 NRST-EZ-MNRS</td>
<td>Ecological Restoration Specialization (ECRZ: 03.0502)</td>
</tr>
<tr>
<td>NR 1472 NRST-OZ-MNRS</td>
<td>Ecological Restoration Specialization (ECRZ: 03.0502) - CSU Online</td>
</tr>
<tr>
<td>NR 1472 NRST-FZ-MNRS</td>
<td>Forest Sciences Specialization (FRSZ: 03.0502)</td>
</tr>
<tr>
<td>NR 1472 NRST-IZ-MNRS</td>
<td>Forest Sciences Specialization (FRSZ: 03.0502) – CSU Online</td>
</tr>
<tr>
<td>NR 1472 NRST-GZ-MNRS</td>
<td>Rangeland Ecology and Management Specialization (REMZ: 03.0201)</td>
</tr>
<tr>
<td>NR 1472 NRST-TZ-MNRS</td>
<td>Rangeland Ecology and Management Specialization (REMZ: 03.0201) - CSU Online</td>
</tr>
<tr>
<td>NR 1472 NRST-MZ-MNRS</td>
<td>Sustainable Military Lands Management Specialization (SMLZ: 26.1307) (ends <strong>FA21; no new students being admitted</strong>)</td>
</tr>
<tr>
<td>NR 1472 NRST-LZ-MNRS</td>
<td>Sustainable Military Lands Management Specialization (SMLZ: 26.1307) – CSU Online (ends <strong>FA21; no new students being admitted</strong>)</td>
</tr>
<tr>
<td>NR 1472 FRSC-PHD</td>
<td>FOREST SCIENCES – Ph.D. (03.0502)</td>
</tr>
<tr>
<td>NR 1472 RESC-MS</td>
<td>RANGELAND ECOSYSTEM SCIENCE – M.S. (01.1106) (Plan A, Plan B)</td>
</tr>
<tr>
<td>NR 1472 RESC-PHD</td>
<td>RANGELAND ECOSYSTEM SCIENCE – Ph.D. (01.1106)</td>
</tr>
<tr>
<td>NR 1472 SLVF-DD-CT</td>
<td><em>Graduate Certificate in Advanced Silviculture for the Practicing Forester</em> (03.0502) - CSU Online – effective Fall 2019</td>
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### Undergraduate Programs

<table>
<thead>
<tr>
<th>Code</th>
<th>Program Description</th>
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<tbody>
<tr>
<td>NR 1472 FESV-DD-BS</td>
<td>MAJOR IN FIRE AND EMERGENCY SERVICES ADMINISTRATION(^7) – B.S. (43.0202) – CSU Online</td>
</tr>
<tr>
<td>NR 1472 FRRS-BS</td>
<td>MAJOR IN FOREST AND RANGELAND STEWARDSHIP(^8) – B.S. (03.0501) – effective Fall 2018</td>
</tr>
<tr>
<td>NR 1472 FRRS-FRBZ-BS</td>
<td>Forest Biology Concentration (03.0502) – effective Fall 2018</td>
</tr>
<tr>
<td>NR 1472 FRRS-FRFZ-BS</td>
<td>Forest Fire Science Concentration (43.0206) – effective Fall 2018</td>
</tr>
<tr>
<td>NR 1472 FRRS-FMGZ-BS</td>
<td>Forest Management Concentration (03.0506) – effective Fall 2018</td>
</tr>
<tr>
<td>NR 1472 FRRS-RCMZ-BS</td>
<td>Rangeland Conservation and Management Concentration (01.1106) – effective Fall 2018</td>
</tr>
<tr>
<td>NR 1472 FRRS-RFMZ-BS</td>
<td>Rangeland and Forest Management Concentration (01.1106) – effective Fall 2018</td>
</tr>
<tr>
<td>NR 1472 FRST-BS</td>
<td>MAJOR IN FORESTRY – B.S. (03.0502) (ends SP23; no new students being admitted)</td>
</tr>
<tr>
<td>NR 1472 FRST-FRBZ-BS</td>
<td>Forest Biology Concentration (03.0502) (ends SP23; no new students being admitted)</td>
</tr>
<tr>
<td>NR 1472 FRST-FRFZ-BS</td>
<td>Forest Fire Science Concentration (03.0506) (ends SP23; no new students being admitted)</td>
</tr>
<tr>
<td>NR 1472 FRST-FMGZ-BS</td>
<td>Forest Management Concentration (03.0506) (ends SP23; no new students being admitted)</td>
</tr>
<tr>
<td>NR 1472 FRST-FBUZ-BS</td>
<td>Forestry-Business Concentration (03.0506) (ends SP20; no new students being admitted)</td>
</tr>
<tr>
<td>NR 1472 NRMG-BS</td>
<td>MAJOR IN NATURAL RESOURCES MANAGEMENT – B.S. (03.0101)</td>
</tr>
<tr>
<td>NR 1472 RGEC-BS</td>
<td>MAJOR IN RANGELAND ECOLOGY – B.S. (01.1106) (ends SP23; no new students being admitted)</td>
</tr>
<tr>
<td>NR 1472 RGEC-CRMZ-BS</td>
<td>Conservation and Management Concentration (01.1106) (ends SP23; no new students being admitted)</td>
</tr>
<tr>
<td>NR 1472 RGEC-RAFZ-BS</td>
<td>Range and Forest Management Concentration (01.1199) (ends SP23; no new students being admitted)</td>
</tr>
<tr>
<td>NR 1472 RGEC-RSEZ-BS</td>
<td>Restoration Ecology Concentration (01.1106) (ends SP23; no new students being admitted)</td>
</tr>
<tr>
<td>NR 1472 RECO-BS</td>
<td>MAJOR IN RESTORATION ECOLOGY – B.S. (03.0104) – effective Fall 2018</td>
</tr>
<tr>
<td>NR 1472 ECRQ</td>
<td>Minor in Ecological Restoration (03.0104)</td>
</tr>
<tr>
<td>NR 1472 FRSQ</td>
<td>Minor in Forestry (03.0501)</td>
</tr>
<tr>
<td>NR 1472 RECQ</td>
<td>Minor in Range Ecology (01.1106)</td>
</tr>
<tr>
<td>NR 1472 SIMQ</td>
<td>Minor in Spatial Information Management (03.0506) (ends SU22; no new students being admitted)</td>
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### GEOSCIENCES (GEOL)

#### Graduate Programs

<table>
<thead>
<tr>
<th>Code</th>
<th>Program Description</th>
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<tbody>
<tr>
<td>NR 1482 GEOS-MS</td>
<td>GEOSCIENCES – M.S. (40.0601) (Plan A, Plan B)</td>
</tr>
<tr>
<td>NR 1482 GEOS-PHD</td>
<td>GEOSCIENCES – Ph.D. (40.0601) – effective Fall 2018</td>
</tr>
<tr>
<td>NR 1482 EASC-PHD</td>
<td>EARTH SCIENCES – Ph.D. (40.0601) (ends SP21; no new students being admitted)</td>
</tr>
<tr>
<td>NR 1482 EASC-GEZ-PHD</td>
<td>Geosciences Specialization (GESZ: 40.0601) (ends SP21; no new students being admitted)</td>
</tr>
<tr>
<td>NR 1482 EASC-WRZ-PHD</td>
<td>Watershed Science Specialization (WREZ: 40.0601) (ends SP21; no new students being admitted)</td>
</tr>
</tbody>
</table>

\(^7\) This major is only offered in a distance format through the Division of Continuing Education.

\(^8\) A concentration must be selected in this major.
Undergraduate Programs

NR 1482 GEOL-BS MAJOR IN GEOLOGY – B.S. (40.0601)
NR 1482 GEOL-EVGZ-BS Environmental Geology Concentration (40.0699)
NR 1482 GEOL-GEOZ-BS Geology Concentration (40.0601)
NR 1482 GEOL-GPYZ-BS Geophysics Concentration (14.3901)
NR 1482 GEOL-HYDZ-BS Hydrogeology Concentration (40.0605)

NR 1482 GEOQ Minor in Geology (40.0601)

HUMAN DIMENSIONS OF NATURAL RESOURCES (NRRT)

Graduate Programs

NR 1480 CNLR-MS CONSERVATION LEADERSHIP – M.S. (03.0201) (Plan A, Plan B) (ends SP20; no new students being admitted)
NR 1480 CNLR-GLOZ-MS Global Specialization (03.0201) (Plan A, Plan B) (ends FA20; no new students being admitted)

NR 1480 ENLD-MS ENVIRONMENTAL LEADERSHIP – M.S. (03.0201) (Plan A, Plan B) – effective Fall 2019
NR 1480 CNLR-MCL MASTER OF CONSERVATION LEADERSHIP – M.C.L. (03.0201) (Plan C) – effective Spring 2019

NR 1480 HDNR-MS HUMAN DIMENSIONS OF NATURAL RESOURCES - M.S. (31.0301) (Plan A, Plan B)
NR 1480 TRMG-MTM MASTER OF TOURISM MANAGEMENT – M.T.M. (03.0207) (Plan C)
TRMG-DD-MTM Master of Tourism Management – M.T.M. (03.0207) – CSU Online

NR 1480 HDNR-PHD HUMAN DIMENSIONS OF NATURAL RESOURCES – Ph.D. (31.0301)

NR 1480 AVTF-CT Graduate Certificate in Adventure Tourism (03.0207) – effective Fall 2017
AVTF-DD-CT Graduate Certificate in Adventure Tourism (03.0207) – CSU Online – effective Fall 2017

NR 1480 ATMF-DD-CT Graduate Certificate in Agritourism Management (52.0903) – CSU Online – effective Fall 2017
NR 1480 COCF-DD-CT Graduate Certificate in Communications for Conservation (09.0908) – CSU Online – effective Spring 2019

NR 1480 SAMF-CT Graduate Certificate in Ski Area Management (31.0301)
SAMF-DD-CT Graduate Certificate in Ski Area Management – (31.0301) CSU Online

Undergraduate Programs

NR 1480 HDNR-BS MAJOR IN HUMAN DIMENSIONS OF NATURAL RESOURCES – B.S. (31.0301) – effective Spring 2016

NR 1480 NRTM-BS MAJOR IN NATURAL RESOURCE TOURISM – B.S. (31.0301) – effective Fall 2016
NR 1480 NRTM-GLTZ-BS Global Tourism Concentration (52.0903) – effective Fall 2016
NR 1480 NRTM-NRTZ-BS Natural Resource Tourism Concentration (52.0903) – effective Fall 2016
NRTM-DNRZ-BS Natural Resource Tourism Concentration (52.0903) – CSU Online – effective Spring 2019
# COLLEGE OF NATURAL SCIENCES

## College-Wide Subject Codes

<table>
<thead>
<tr>
<th>Subject Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>BIO</td>
<td>Biological Science</td>
</tr>
<tr>
<td>DSCI</td>
<td>Data Science</td>
</tr>
<tr>
<td>NSCI</td>
<td>Natural Sciences</td>
</tr>
</tbody>
</table>

## COLLEGE WIDE INTERDEPARTMENTAL PROGRAMS

### Graduate Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Description</th>
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</thead>
<tbody>
<tr>
<td>NS 1801 MSEG-MS</td>
<td>MATERIALS SCIENCE AND ENGINEERING – M.S. (40.1001) (Plan A, Plan B) – effective Fall 2017</td>
</tr>
<tr>
<td>NS 1801 NSED-MNSE</td>
<td>MASTER OF NATURAL SCIENCES EDUCATION – M.N.S.E. (30.0101) (Plan C) Master of Natural Sciences Education – M.N.S.E. (30.0101) - CSU Online</td>
</tr>
<tr>
<td>NS 1801 NSCI-MPSM</td>
<td>PROFESSIONAL SCIENCE MASTER’S IN NATURAL SCIENCES – P.S.M. (30.1801)</td>
</tr>
<tr>
<td>NS 1801 NSCI-ZZ-MPSM</td>
<td>Zoo, Aquarium, and Animal Shelter Management Specialization (ZASZ: 03.0601) See additional specializations under Biochemistry &amp; Molecular Biology below.</td>
</tr>
<tr>
<td>NS 1801 MSEG-PHD</td>
<td>MATERIALS SCIENCE AND ENGINEERING – Ph.D. (40.1001) – effective Fall 2017</td>
</tr>
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### Undergraduate Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Program Description</th>
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<tbody>
<tr>
<td>NS 1801 NSCI-BS</td>
<td>MAJOR IN NATURAL SCIENCES – B.S. (30.1801)</td>
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<tr>
<td>NS 1801 NSCI-BLEZ-BS</td>
<td>Biology Education Concentration (13.1322)</td>
</tr>
<tr>
<td>NS 1801 NSCI-CHEZ-BS</td>
<td>Chemistry Education Concentration (13.1323)</td>
</tr>
<tr>
<td>NS 1801 NSCI-GLEZ-BS</td>
<td>Geology Education Concentration (13.9999)</td>
</tr>
<tr>
<td>NS 1801 NSCI-PHSZ-BS</td>
<td>Physical Science Concentration (40.0101)</td>
</tr>
<tr>
<td>NS 1801 NSCI-PHEZ-BS</td>
<td>Physics Education Concentration (13.1329)</td>
</tr>
<tr>
<td>NS 1801 NSCI-MPSM</td>
<td>PROFESSIONAL SCIENCE MASTER’S IN NATURAL SCIENCES – P.S.M. (30.1801)</td>
</tr>
<tr>
<td>NS 1801 NSCI-ZZ-MPSM</td>
<td>Zoo, Aquarium, and Animal Shelter Management Specialization (ZASZ: 03.0601) See additional specializations under Biochemistry &amp; Molecular Biology below.</td>
</tr>
<tr>
<td>NS 1801 DSCI-BS</td>
<td>MAJOR IN DATA SCIENCE9 – B.S. (30.3001) – effective Fall 2018</td>
</tr>
<tr>
<td>NS 1801 DSCI-CSCZ-BS</td>
<td>Computer Science Concentration (11.0401)</td>
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<tr>
<td>NS 1801 DSCI-ECNZ-BS</td>
<td>Economics Concentration (45.0603)</td>
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<tr>
<td>NS 1801 DSCI-MATZ-BS</td>
<td>Mathematics Concentration (27.0304)</td>
</tr>
<tr>
<td>NS 1801 DSCI-STSZ-BS</td>
<td>Statistics Concentration (27.0599)</td>
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### BIOCHEMISTRY AND MOLECULAR BIOLOGY (BC)

#### Graduate Programs

<table>
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<tr>
<th>Course Code</th>
<th>Program Description</th>
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<tbody>
<tr>
<td>NS 1870 BCHM-MS</td>
<td>BIOCHEMISTRY – M.S. (26.0202) (Plan A, Plan B)</td>
</tr>
<tr>
<td>NS 1801 NSCI-MPSM</td>
<td>PROFESSIONAL SCIENCE MASTER’S IN NATURAL SCIENCES – P.S.M. (30.1801)</td>
</tr>
<tr>
<td>NS 1870 NSCI-BZ-MPSM</td>
<td>Biological Data Analytics Specialization (BDAZ: 26.1103) – effective Fall 2019</td>
</tr>
<tr>
<td>NS 1870 NSCI-MZ-MPSM</td>
<td>Microscopic Imaging Technology Specialization (MITZ: 14.1003) – effective Fall 2019</td>
</tr>
<tr>
<td>NS 1870 BCHM-PHD</td>
<td>BIOCHEMISTRY – Ph.D. (26.0202)</td>
</tr>
</tbody>
</table>

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9 A concentration must be selected in this major.
Undergraduate Programs

NS 1870 BCHM-BS  MAJOR IN BIOCHEMISTRY – B.S. (26.0202)
NS 1870 BCHM-ASBZ-BS  ASBMB Concentration (26.0202) – effective Fall 2019
NS 1870 BCHM-GBCZ-BS  General Biochemistry Concentration (26.0202) (ends SP23; no new students being admitted)
NS 1870 BCHM-HMSZ-BS  Health and Medical Sciences Concentration (26.0202)
NS 1870 BCHM-PHIZ-BS  Pre-Pharmacy Concentration (51.1103)
NS 1870 BCHQ  Minor in Biochemistry (26.0202)

BIOLOGY (BZ)

Graduate Programs

NS 1878 BLSC-MS  BIOLOGICAL SCIENCE – M.S. (26.0101) (Plan A, Plan B) – effective Fall 2018
NS 1878 BTNY-MS  BOTANY – M.S. (26.0301) (Plan A, Plan B) (ends SP23; no new students being admitted)
NS 1878 ZOOL-MS  ZOOLOGY – M.S. (26.0701) (Plan A, Plan B) (ends SP23; no new students being admitted)
NS 1878 BLSC-PHD  BIOLOGICAL SCIENCE – Ph.D. (26.0101) – effective Fall 2018
NS 1878 BTNY-PHD  BOTANY – Ph.D. (26.0301) (ends SP23; no new students being admitted)
NS 1878 ZOOL-PHD  ZOOLOGY – Ph.D. (26.0701) (ends SP23; no new students being admitted)

Undergraduate Programs

NS 1878 BLSC-BS  MAJOR IN BIOLOGICAL SCIENCE – B.S. (26.0101)
NS 1878 BLSC-BLSZ-BS  Biological Science Concentration (26.0101)
NS 1878 BLSC-BTNZ-BS  Botany Concentration (26.0301)
NS 1878 ZOOL-BS  MAJOR IN ZOOLOGY – B.S. (26.0701)
NS 1878 BTNQ  Minor in Botany (26.0301)
NS 1878 ZOOQ  Minor in Zoology (26.0701)

CHEMISTRY (CHEM)

Graduate Programs

NS 1872 CHEM-MS  CHEMISTRY – M.S. (40.0501) (Plan A, Plan B)
NS 1872 CHEM-PHD  CHEMISTRY – Ph.D. (40.0501)

Undergraduate Programs

NS 1872 CHEM-BS  MAJOR IN CHEMISTRY – B.S. (40.0501)
NS 1872 CHEM-ACSZ-BS  ACS Certified Concentration (40.0599)
NS 1872 CHEM-NACZ-BS  Non-ACS Certified Concentration (40.0599)
NS 1872 CHEQ  Minor in Chemistry (40.0501)
COMPUTER SCIENCE (CS, CT)

Graduate Programs

NS 1873 CPSC-MS
COMPUTER SCIENCE – M.S. (11.0101) (Plan A, Plan B)
CPSC-DD-MS
Computer Science – M.S. (11.0101) – CSU Online

NS 1873 CPSC-MCS
MASTER OF COMPUTER SCIENCE – M.C.S. (11.0101) (Plan C)
CPSC-DD-MCS
Master of Computer Science – M.C.S. (11.0101) – CSU Online

NS 1873 CPSC-PHD
COMPUTER SCIENCE – Ph.D. (11.0101)

Undergraduate Programs

NS 1873 APCT-BS
MAJOR IN APPLIED COMPUTING TECHNOLOGY – B.S. (11.0401)
NS 1873 APCT-CPEZ-BS
Computing Education Concentration (13.1321)
NS 1873 APCT-CPTZ-BS
Computing Technology Concentration (11.0103)

NS 1873 CPSC-BS
MAJOR IN COMPUTER SCIENCE – B.S. (11.0101)
NS 1873 CPSC-CPSZ-BS
Computer Science Concentration (11.0701) – effective Fall 2017
CPSC-DCSZ-BS
Computer Science Concentration (11.0701) – CSU Online - effective Fall 2019
NS 1873 CPSC-HCCZ-BS
Human-Centered Computing Concentration (30.3101) – effective Fall 2017

NS 1873 CPSQ
Minor in Computer Science (11.0101)

MATHEMATICS (MATH)

Graduate Programs

NS 1874 MATH-MS
MATHEMATICS – M.S. (27.0101) (Plan A, Plan B)

NS 1874 MATH-PHD
MATHEMATICS – Ph.D. (27.0101)

Undergraduate Programs

NS 1874 MATH-BS
MAJOR IN MATHEMATICS – B.S. (27.0101)
NS 1874 MATH-ALSZ-BS
Actuarial Science Concentration (52.1304)
NS 1874 MATH-AMTZ-BS
Applied Mathematics Concentration (27.0301)
NS 1874 MATH-CPMZ-BS
Computational Mathematics Concentration (27.0303)
NS 1874 MATH-GNMZ-BS
General Mathematics Concentration (27.0101)
NS 1874 MATH-MTEZ-BS
Mathematics Education Concentration (13.1311)

NS 1874 MBIQ
Minor in Mathematical Biology (27.0306)
NS 1874 MATQ
Minor in Mathematics (27.0101)

PHYSICS (AA, PH)

Graduate Programs

NS 1875 PHYS-MS
PHYSICS – M.S. (40.0801) (Plan A, Plan B)

NS 1875 PHYS-PHD
PHYSICS – Ph.D. (40.0801)

A concentration must be selected in this major.

Official List of Colleges, Departments, Degrees, Majors, and Minors 2019-2020
39
### Undergraduate Programs

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<td>NS 1875 PHYS-BS</td>
<td>MAJOR IN PHYSICS – B.S. (40.0801)</td>
</tr>
<tr>
<td>NS 1875 PHYS-APPZ-BS</td>
<td>Applied Physics Concentration (40.0899)</td>
</tr>
<tr>
<td>NS 1875 PHYS-PHYZ-BS</td>
<td>Physics Concentration (40.0801)</td>
</tr>
<tr>
<td>NS 1875 PHYQ</td>
<td>Minor in Physics (40.0801)</td>
</tr>
</tbody>
</table>

### PSYCHOLOGY (PSY)

#### Graduate Programs

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>NS 1876 PSYC-MS</td>
<td>PSYCHOLOGY – M.S. (42.0101) (Plan A, Plan B)</td>
</tr>
<tr>
<td>NS 1876 ADCN-MAC</td>
<td>MASTER OF ADDICTION COUNSELING – M.A.C. (42.2803) (Plan C) – effective Fall 2017</td>
</tr>
<tr>
<td>NS 1876 AIOP-DD-MIOP</td>
<td>MASTER OF APPLIED INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY – M.A.I.O.P. (42.2804) (Plan C) – CSU Online</td>
</tr>
<tr>
<td>NS 1876 PSYC-PHD</td>
<td>PSYCHOLOGY – Ph.D. (42.0101)</td>
</tr>
<tr>
<td>NS 1876 OGDF-DD-CT</td>
<td>Graduate Certificate in Organizational Development (52.1003) - CSU Online – effective Fall 2017</td>
</tr>
<tr>
<td>NS 1876 PFMF-DD-CT</td>
<td>Graduate Certificate in Performance Management (42.2813) - CSU Online – effective Fall 2017</td>
</tr>
</tbody>
</table>

#### Undergraduate Programs

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS 1876 PSYC-BS</td>
<td>MAJOR IN PSYCHOLOGY – B.S. (42.0101)</td>
</tr>
<tr>
<td>NS 1876 PSYC-ADSZ-BS</td>
<td>Addictions Counseling Concentration (34.0104)</td>
</tr>
<tr>
<td>NS 1876 PSYC-CCPZ-BS</td>
<td>Clinical/Counseling Psychology Concentration (42.2801) – effective Fall 2016</td>
</tr>
<tr>
<td>NS 1876 PSYC-GPSZ-BS</td>
<td>General Psychology Concentration (42.0101)</td>
</tr>
<tr>
<td>PSYC-GDSZ-BS</td>
<td>General Psychology Concentration (42.0101) - CSU Online</td>
</tr>
<tr>
<td>NS 1876 PSYC-IOPZ-BS</td>
<td>Industrial/Organizational Psychology Concentration (42.0901)</td>
</tr>
<tr>
<td>NS 1876 PSYC-MBBZ-BS</td>
<td>Mind, Brain, and Behavior Concentration (42.1101)</td>
</tr>
</tbody>
</table>

### STATISTICS (STAA, STAT)

#### Graduate Programs

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS 1877 STAT-MS</td>
<td>STATISTICS – M.S. (27.0501) (Plan A, Plan B)</td>
</tr>
<tr>
<td>STAT-DD-MS</td>
<td>Statistics – M.S. (27.0501) - CSU Online</td>
</tr>
<tr>
<td>NS 1877 MAST-MAS</td>
<td>MASTER OF APPLIED STATISTICS¹¹ – M.A.S. (27.0509) (Plan C)</td>
</tr>
<tr>
<td>MAST-DD-MAS</td>
<td>Master of Applied Statistics – M.A.S. (27.0509) - CSU Online</td>
</tr>
<tr>
<td>NS 1877 MAST-DSZ-MAS</td>
<td>Data Science Specialization (DSCZ: 27.0599) – effective Fall 2018</td>
</tr>
<tr>
<td>MAST-DDZ-MAS</td>
<td>Data Science Specialization (DSCZ: 27.0599) – CSU Online – effective Fall 2018</td>
</tr>
<tr>
<td>NS 1877 MAST-SSZ-MAS</td>
<td>Statistical Science Specialization (SSCZ: 27.0599) – effective Fall 2018</td>
</tr>
<tr>
<td>MAST-DTZ-MAS</td>
<td>Statistical Science Specialization (SSCZ: 27.0599) – CSU Online – effective Fall 2018</td>
</tr>
<tr>
<td>NS 1877 STAT-PHD</td>
<td>STATISTICS – Ph.D. (27.0501)</td>
</tr>
</tbody>
</table>

¹¹ A specialization must be selected in this degree.

Official List of Colleges, Departments, Degrees, Majors, and Minors 2019-2020
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Official List of Colleges, Departments, Degrees, Majors, and Minors 2019-2020

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NS 1877 DTAF-CT
Graduate Certificate in Data Analysis (27.0599) – effective Spring 2017
DTAF-DD-CT
Graduate Certificate in Data Analysis (27.0599) - CSU Online – effective Spring 2017
NS 1877 RGMF-CT
Graduate Certificate in Theory and Applications of Regression Models (27.0599)
effective Spring 2017
RGMF-DD-CT
Graduate Certificate in Theory and Applications of Regression Models (27.0599)
– CSU Online – effective Spring 2017

Undergraduate Programs

NS 1877 STAT-BS
MAJOR IN STATISTICS12 – B.S. (27.0501)
NS 1877 STAT-GSTZ-BS General Statistics Concentration (27.0501) – effective Spring 2017
NS 1877 STAT-MSTZ-BS Mathematical Statistics Concentration (27.0503) – effective Spring 2017

NS 1877 ASTQ
Minor in Applied Statistics (27.0599)
NS 1877 STAQ
Minor in Statistics (27.0501)

12 A concentration must be selected in this major.
COllege of Veterinary Medicine and Biomedical Sciences

College-Wide Subject Codes
Biotechnology – BTEC
Veterinary Medicine – VM
Veterinary Medicine and Biomedical Sciences – VMBS

College of Veterinary Medicine And Biomedical Sciences

College-Wide Subject Codes

Biotechnology – BTEC
Veterinary Medicine – VM
Veterinary Medicine and Biomedical Sciences – VMBS

College-Wide Interdepartmental Programs

Graduate Program

VM 1601 DRVM-DVM DOCTOR OF VETERINARY MEDICINE – D.V.M. (51.2401)

Biomedical Sciences (BMS, NB 100-499)

Graduate Programs

VM 1680 BMSC-MS BIOMEDICAL SCIENCES – M.S. (26.0102) (Plan A, Plan B)
VM 1680 BMSC-APSZ-MS Anatomical and Physiological Sciences Specialization (26.0102) (Plan B) – effective Fall 2018
VM 1680 BMSC-RPTZ-MS Reproductive Technology Specialization (26.0905) (Plan B)
VM 1680 BMSC-PHD BIOMEDICAL SCIENCES – Ph.D. (26.0102)

Undergraduate Programs

VM 1680 BIOM-BS MAJOR IN BIOMEDICAL SCIENCES – B.S. (26.0102)
VM 1680 BIOM-APHZ-BS Anatomy and Physiology Concentration (26.0901) – effective Summer 2020
See additional concentrations under departments below.

VM 1680 NERO-BS MAJOR IN NEUROSCIENCE – B.S. (26.1501)
VM 1680 NERO-BCNZ-BS Behavioral and Cognitive Neuroscience Concentration (30.2501)
VM 1680 NERO-CMNZ-BS Cell and Molecular Neuroscience Concentration (26.0406)
VM 1680 BMSQ Minor in Biomedical Sciences (26.0102)

Clinical Sciences (VS)

Graduate Programs (only)

VM 1620 CLSC-MS CLINICAL SCIENCES – M.S. (51.2501) (Plan A, Plan B)
VM 1620 CLSC-PHD CLINICAL SCIENCES – Ph.D. (51.2501)

Environmental and Radiological Health Sciences (ERHS, TOX)

Graduate Programs

VM 1681 EVHL-MS ENVIRONMENTAL HEALTH – M.S. (51.2202) (Plan A, Plan B)
VM 1681 EVHL-EHSZ-MS Environmental Health and Safety Specialization (51.2202) (Plan B)
EVHL-DHZ-MS Environmental Health and Safety Specialization (51.2202)
VM 1681 EVHL-EPIZ-MS Epidemiology Specialization (51.2202)
VM 1681 EVHL-ERGZ-MS Ergonomics Specialization (51.2306) (ends SU22; no new students being admitted)
VM 1681 EVHL-OESZ-MS Occupational Ergonomics and Safety Specialization (51.2306) – effective Fall 2019
VM 1681 EVHL-IDHZ-MS Industrial Hygiene Specialization (51.2202)

13 A concentration must be selected in this major for students admitted Summer 2020 forward.
VM 1681 EVHL-PHD ENVIRONMENTAL HEALTH – Ph.D. (51.2202)
VM 1681 EVHL-EPZ-PHD Epidemiology Specialization (EPIZ: 51.2202)
VM 1681 EVHL-ERZ-PHD Ergonomics Specialization (ERGZ: 51.2306) *(ends SU22; no new students being admitted)*
VM 1681 EVHL-OEZ-PHD Occupational Ergonomics and Safety Specialization (OESZ: 51.2306) *effective Fall 2019*
VM 1681 EVHL-IDZ-PHD Industrial Hygiene Specialization (IDHZ: 51.2202)
VM 1681 EVHL-TOZ-PHD Toxicology Specialization (TOXZ: 51.2202) *(ends SP21; no new students being admitted)*

VM 1681 RDHL-MS RADIOLOGICAL HEALTH SCIENCES – M.S. (51.0911)
VM 1681 RDHL-HLPZ-MS Health Physics Specialization (51.0911) (Plan A, Plan B)
VM 1681 RDHL-PHD RADIOLOGICAL HEALTH SCIENCES – Ph.D. (51.0911)
VM 1681 TOXC-MS TOXICOLOGY – M.S. (26.1006) (Plan A, Plan B)
VM 1681 TOXC-PHD TOXICOLOGY – Ph.D. (26.1006)
VM 1681 RNSF-CT *Graduate Certificate in Radiological and Nuclear Safety (51.0916) – effective Fall 2019 (pending BOG and CCHE approval)*

**Undergraduate Programs**

VM 1680 BIOM-BS*14 MAJOR IN BIOMEDICAL SCIENCES – B.S. (26.0102)
VM 1681 BIOM-EPHZ-BS Environmental Public Health Concentration (51.2202) *– effective Summer 2020*
VM 1681 EVHL-BS MAJOR IN ENVIRONMENTAL HEALTH – B.S. (51.2202)
VM 1681 EVHQ Minor in Environmental Health (51.2202)

**MICROBIOLOGY, IMMUNOLOGY, AND PATHOLOGY (MIP)**

**Graduate Programs**

VM 1682 MICR-MS MICROBIOLOGY – M.S. (26.0502) (Plan A, Plan B)
VM 1682 MICR-PHD MICROBIOLOGY – Ph.D. (26.0502)
VM 1682 PATH-PHD PATHOLOGY – Ph.D. (26.0910)

**Undergraduate Programs**

VM 1680 BIOM-BS*15 MAJOR IN BIOMEDICAL SCIENCES – B.S. (26.0102)
VM 1682 BIOM-MIDZ-BS Microbiology and Infectious Disease Concentration (26.0502) *– effective Summer 2020*
VM 1682 MICR-BS MAJOR IN MICROBIOLOGY – B.S. (26.0502)
VM 1682 MICQ Minor in Microbiology (26.0502)

*14 A concentration must be selected in this major for students admitted Summer 2020 forward.
*15 A concentration must be selected in this major for students admitted Summer 2020 forward.