

**Revised 12/3/2014**  
**OFFICIAL LIST OF**

**COLLEGES, DEPARTMENTS, MAJORS, MINORS, AND DEGREES**

(Includes Concentrations, Options, and Interdisciplinary Studies Programs)

Effective Fall Semester 2014

Prepared by

Curriculum and Catalog

Registrar's Office

DISTRIBUTION: September 2014

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**NUMBER OF DEPARTMENTS, UNDERGRADUATE MAJORS, CONCENTRATIONS, MINORS, AND GRADUATE DEGREE PROGRAMS**

College	Departments/ Schools	UNDERGRADUATE			GRADUATE	
		Majors	Concentrations	Minors	Academic and Professional Programs	Specializations
Agricultural Sciences	5	9	23	8	13	8
Business	5	1	8	1	5	5
Engineering	5	8	10	1	13	8
Health and Human Sciences	8	11	10	2	16	17
Liberal Arts	13	19 <sup>1</sup>	56	24	18	23
Natural Resources	5	9	18	8	16	7
Natural Sciences	8	11	29	10	23	1
Veterinary Medicine and Biomedical Sciences	4	3	0	3	14	11
<b>TOTALS</b>	<b>53</b>	<b>71</b>	<b>153</b>	<b>57</b>	<b>118</b>	<b>80</b>

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

University-Wide Programs	University-Wide Minors	Undergraduate Interdisciplinary Minors	Graduate Interdisciplinary Studies	Degree-Granting Graduate/Undergraduate Interdisciplinary
	2	27	9	9

**UNDERGRADUATE DEGREES**

Bachelor of Arts (B.A.)	17
Bachelor of Fine Arts (B.F.A.)	1
Bachelor of Music (B.M.)	1
Bachelor of Science (B.S.)	52
Bachelor of Social Work (B.S.W.)	<u>1</u>
<b>TOTAL</b>	<b>72</b>

**GRADUATE DEGREES—ACADEMIC**

Doctor of Philosophy (Ph.D.)	45
Master of Arts (M.A.)	10
Master of Science (M.S.)	<u>45</u>
<b>TOTAL</b>	<b>100</b>

**GRADUATE DEGREES—PROFESSIONAL**

Doctor of Veterinary Medicine (D.V.M.)	1
Master of Accountancy (M.Acc.)	1
Master of Agriculture (M.Agr.)	1
Master of Agricultural Extension Education (M.A.E.E.)	1
Master of Applied Industrial/Organizational	1

Psychology (M.A.I.O.P.)	
Master of Applied Statistics (M.A.S.)	1
Master in Arts Leadership and Administration (M.A.L.A.)	1
Master of Business Administration (M.B.A.)	1
Master of Computer Information Systems (M.C.I.S.)	1
Master of Computer Science (M.C.S.)	1
Master of Education (M.Ed.)	1
Master of Engineering (M.E.)	1
Master of Fine Arts (M.F.A.)	2
Master of Fish, Wildlife and Conservation Biology (M.F.W.C.B.)	1
Master of Greenhouse Gas Management and Accounting (M.G.M.A.)	1
Master of Landscape Architecture (M.L.A.)	1
Master of Management Practice (M.M.P.)	1
Master of Music (M.M.)	1
Master of Natural Resources Stewardship (M.N.R.S.)	1
Master of Natural Sciences Education (M.N.S.E.)	1
Master of Occupational Therapy (M.O.T)	1
Master of Professional Natural Sciences (M.P.N.S.)	1
Master of Public Health (M.P.H.)	1
Master of Social Work (M.S.W.)	1

University-wide course subject codes are listed below. College-wide subject codes are listed at the beginning of each college section. Special academic unit and department course subject codes follow the unit heading.

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

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

### Master's Degrees

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

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

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

Plan C degrees are distinguished in two ways:

Generally, only course work is required. No thesis, project, or final examination is required. Some specific programs may require an internship, practicum, or other experience consistent with expressed goals of the program, as approved by the University Curriculum Committee.

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

Within Plans A, B, and C specializations may be identified.

# UNIVERSITY-WIDE COURSE SUBJECT CODES, DEGREE AND INSTRUCTIONAL PROGRAMS

## UNIVERSITY-WIDE COURSE SUBJECT CODES

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

## UNIVERSITY-WIDE UNDERGRADUATE CODES AND MINORS

<u>Code</u>	<u>Description</u>
IU 1001 UNDL	Undeclared
IU 1001 UNAG	Undeclared Agricultural Interest
IU 1001 UNLA	Undeclared Arts & Humanities/Communication/Design Interest
IU 1001 UNBU	Undeclared Business/Applied Business Interest
IU 1001 UNEG	Undeclared Physical/Mathematical Sciences/Engineering Interest
IU 1001 UNNR	Undeclared Environmental/Natural Resource Interest
IU 1001 UNLS	Undeclared Health/Life Science Interest
IU 1001 UNHS	Undeclared Human/Social Sciences Interest
IU 1001 OPEG	Open Option Seeking Engineering
IU 1070 AESQ	<i>Aerospace Studies Minor</i>
IU 1070 MLSQ	<i>Military Science Minor</i>

## UNIVERSITY-WIDE GRADUATE DEGREE PROGRAMS

<u>Code</u>	<u>Description</u>
IU 1001 BNGR-MS	Bioengineering – M.S. (140501) (Plan A)
IU 1001 BNGR-PHD	Bioengineering – Ph.D. (140501)
IU 1001 CAMB-MS	Cell and Molecular Biology – M.S. (260406) (Plan A, Plan B)
IU 1001 CAMB-PHD	Cell and Molecular Biology – Ph.D. (260406)
IU 1001 CAMB-CBZ-PHD	Cancer Biology Specialization



## UNIVERSITY-WIDE UNDERGRADUATE INTERDISCIPLINARY MINORS

<u>Code</u>	<u>Description</u>
IU 1774 IAIQ	<b>Arabic Studies Interdisciplinary Minor</b> – Coordinated by the Department of Foreign Languages and Literatures
IU 1301 IBMQ	<b>Biomedical Engineering Interdisciplinary Minor</b> – Coordinated by a Faculty Advisory Board and the Department of Mechanical Engineering.
IU 1401 ICVQ	<b>Conservation Biology Interdisciplinary Minor</b> – Coordinated by a Faculty Advisory Board and the Office of the Dean, Warner College of Natural Resources.
IU 1701 IDLQ	<b>Diversity in Law Interdisciplinary Minor</b> – Coordinated by an Advisory Board and the Associate Dean, College of Liberal Arts.
IU 1301 IEEQ	<b>Energy Engineering Interdisciplinary Minor</b> – Coordinated by a Faculty Advisory Board and the College of Engineering.
IU 1782 IEAQ	<b>Environmental Affairs Interdisciplinary Minor</b> – Coordinated by a Faculty Advisory Board and the Department of Political Science.
IU 1783 IFMQ	<b>Film Studies Interdisciplinary Minor</b> – Coordinated by the Department of Communications Studies.
IU 1571 IFSQ	<b>Food Science and Safety Interdisciplinary Minor</b> – Coordinated by a Faculty Advisory Board.
IU 1570 IGRQ	<b>Gerontology Interdisciplinary Minor</b> – Coordinated by the Dean’s Office, College of Health and Human Sciences.
IU 1785 IISQ	<b>Information Science and Technology Interdisciplinary Minor</b> – Coordinated by the Center for Information Science and Technology.
IU 1171 IIRQ	<b>Integrated Resource Management Interdisciplinary Minor</b> – Coordinated by the Western Center for Integrated Resource Management.
IU 1024 IIDQ	<b>International Development Interdisciplinary Minor</b> – Coordinated by the International Development Board and the Office of International Programs.
IU 1774 IITQ	<b>Italian Studies Interdisciplinary Minor</b> – Coordinated by the Department of Foreign Languages and Literatures.
IU 1024 ILAQ	<b>Latin American and Caribbean Studies Interdisciplinary Minor</b> – Coordinated by a Faculty Advisory Board and the Office of International Programs.
IU 1001ILSQ	<b>Leadership Studies Interdisciplinary Minor</b> – Coordinated by Student Leadership, Involvement, & Community Engagement (SLiCE).
IU 1701LGSQ	<b>Legal Studies Interdisciplinary Minor</b> – Coordinated by the College of Liberal Arts
IU 1773ILCQ	<b>Linguistics and Culture Interdisciplinary Minor</b> – Coordinated by a Faculty

<u>Code</u>	<u>Description</u>
	Advisory Board and administered through the Department of English.
IU 1870 IMBQ	<b>Molecular Biology Interdisciplinary Minor</b> – Coordinated by a Faculty Advisory Board and the Department of Biochemistry and Molecular Biology.
IU 1701 IMSQ	<b>Music, Stage, and Sports Production Interdisciplinary Minor</b> – Coordinated by a Faculty Advisory Board and administered through the College of Liberal Arts.
IU 1170 IOAQ	<b>Organic Agriculture Interdisciplinary Minor</b> – 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.
IU 1024 IPRQ	<b>Peace and Reconciliation Studies Interdisciplinary Minor</b> – Coordinated by a Faculty Advisory Board and administered through the Office of International Programs.
IU 1776 IRLQ	<b>Religious Studies Interdisciplinary Minor</b> – Coordinated by a Faculty Advisory Board and the Associate Dean, Department of History.
IU 1774 IRSQ	<b>Russian Studies Interdisciplinary Minor</b> – Coordinated by the Department of Foreign Languages and Literatures
IU 1033 IWRQ	<b>Water Resources Interdisciplinary Minor</b> – Coordinated by the Colorado Water Institute.
IU 1790 IWOQ	<b>Women’s Study Interdisciplinary Minor</b> – Coordinated by a Faculty Advisory Board and the Department of Ethnic Studies.

#### UNIVERSITY-WIDE GRADUATE INTERDISCIPLINARY STUDIES PROGRAMS

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

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

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

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

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

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

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

**Resilience of Social Ecological Systems** – Coordinated by the Department of Anthropology.

**Systems Engineering** – Coordinated by a Faculty Advisory Board and the College of Engineering

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

## SPECIAL ACADEMIC UNITS

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

#### **Undergraduate Program**

IU 1036 IGSQ *Interdisciplinary Minor in Global Environmental Sustainability*

### **GRADUATE DEGREE PROGRAM IN ECOLOGY SPECIAL ACADEMIC UNIT (ECOL)**

#### **Graduate Programs**

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

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

#### **Graduate Program**

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

### **LEAP INSTITUTE FOR THE ARTS SPECIAL ACADEMIC UNIT (LEAP)**

#### **Graduate Program**

LA 1725 ALDA-MALA *Master in Arts Leadership and Administration – M.A.L.A. (501001) Plan C*

#### **Undergraduate Program**

LA 1725ARLQ *Interdisciplinary Minor in Arts Leadership and Administration*

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

#### **Undergraduate Program**

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

## PENDING PROGRAM CHANGES

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

### COLLEGE OF AGRICULTURAL SCIENCES

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

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

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

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

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

BU 1272 REAQ	<i>Minor in Real Estate</i> (effective SP15)
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## COLLEGE OF AGRICULTURAL SCIENCES

### College-Wide Subject Code

Agriculture – AGRI

### College-Wide Graduate Programs

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

## DEPARTMENT OF AGRICULTURAL AND RESOURCE ECONOMICS (AREC, AGED)

### Graduate Programs

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

### Undergraduate Programs

AG 1172 AGBU-BS            MAJOR IN AGRICULTURAL BUSINESS – B.S. (010102)

AG 1172 AGEZ-BS            MAJOR IN AGRICULTURAL ECONOMICS – B.S. (010103)  
AG 1172 AGEZ-AGEZ-BS     Agricultural Economics Concentration  
AG 1172 AGEZ-FRMZ-BS     Farm and Ranch Management Concentration  
AG 1172 AGEZ-NREZ-BS     Natural Resource Economics Concentration

AG 1172 AGED-BS            MAJOR IN AGRICULTURAL EDUCATION – B.S. (131301)  
AG 1172 AGED-AGLZ-BS     Agricultural Literacy Concentration  
AG 1172 AGED-TDVZ-BS     Teacher Development Concentration

AG 1172 AREQ                *Minor in Agricultural and Resource Economics*  
AG 1172 AGLQ                *Minor in Agricultural Literacy*

## DEPARTMENT OF ANIMAL SCIENCES (ANEQ)

### Graduate Programs

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

### Undergraduate Programs

AG 1171 ANIM-BS            MAJOR IN ANIMAL SCIENCE – B.S. (010901)

AG 1171 EQSC-BS            MAJOR IN EQUINE SCIENCE – B.S. (010507)

## DEPARTMENT OF BIOAGRICULTURAL SCIENCES AND PEST MANAGEMENT (BSPM)

### Graduate Programs

AG 1177 BIAG-MS            Bioagricultural Sciences – M.S. (011105) (Plan A, Plan B)  
AG 1177 BIAG-ENTZ-MS     Entomology Specialization  
AG 1177 BIAG-PMGZ-MS     Pest Management Specialization

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

**Undergraduate Programs**

AG 1177 ENTQ	<i>Minor in Entomology</i>
AG 1177 PLHQ	<i>Minor in Plant Health</i>

**DEPARTMENT OF HORTICULTURE AND LANDSCAPE ARCHITECTURE (HORT, LAND)**

**Graduate Programs**

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

**Undergraduate Programs**

AG 1173 ENHR-BS	MAJOR IN ENVIRONMENTAL HORTICULTURE – B.S. (010601)
AG 1173 ENHR-LNBZ-BS	Landscape Business Concentration
AG 1173 ENHR-LDAZ-BS	Landscape Design and Contracting Concentration
AG 1173 ENHR-NALZ-BS	Nursery and Landscape Management Concentration
AG 1173 ENHR-TURZ-BS	Turf Management Concentration
AG 1173 HORT-BS	MAJOR IN HORTICULTURE – B.S. (011103)
AG 1173 HORT-FLOZ-BS	Floriculture Concentration
AG 1173 HORT-HBMZ-BS	Horticultural Business Management Concentration
AG 1173 HORT-HFCZ-BS	Horticultural Food Crops Concentration
	Production Option
	Seed Science Option
AG 1173 HORT-HOSZ-BS	Horticultural Science Concentration
AG 1173 HORT-HTHZ-BS	Horticultural Therapy Concentration
AG 1173 HORT-VTEZ-BS	Viticulture and Enology Concentration
AG 1173 LDA0	PRE-LANDSCAPE ARCHITECTURE
AG 1173 LDAR-BS	MAJOR IN LANDSCAPE ARCHITECTURE – B.S. (040601)
AG 1173 ENHQ	<i>Minor in Environmental Horticulture</i>
AG 1173 HORQ	<i>Minor in Horticulture</i>

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

**Graduate Programs**

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

## Undergraduate Programs

AG 1170 SOCR-BS	MAJOR IN SOIL AND CROP SCIENCES <sup>1</sup> – B.S. (011201)
AG 1170 SOCR-APMZ-BS	Agronomic Production Management Concentration
AG 1170 SOCR-APIZ-BS	Applied Information Technology Concentration
AG 1170 SOCR-BMBZ-BS	Biomass for Biofuels Concentration
AG 1170 SOCR-ISCZ-BS	International Soil and Crop Sciences Concentration
AG 1170 SOCR-PBGZ-BS	Plant Biotechnology, Genetics, and Breeding Concentration
AG 1170 SOCR-SOEZ-BS	Soil Ecology Concentration
AG 1170 SOCR-SLCZ-BS	Soil, Land Uses and Climate Change Concentration
AG 1170 SOCR-SRNZ-BS	Soil Restoration and Conservation Concentration
AG 1170 SRAQ	<i>Minor in Soil Resources and Conservation</i>
AG 1170 SSCQ	<i>Minor in Soil Science</i>

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<sup>1</sup> A concentration does not have to be selected in this major.

# COLLEGE OF BUSINESS

## College-Wide Subject Code

Business, General – BUS

## College-Wide Graduate Programs

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

## INTERDEPARTMENTAL

### Undergraduate Programs

BU 1201 BUSA-BS	MAJOR IN BUSINESS ADMINISTRATION <sup>2</sup> – B.S. (520201)
BU 1201 BUSQ	<i>Minor in Business Administration</i>

## DEPARTMENT OF ACCOUNTING (ACT)

### Graduate Programs

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

### Undergraduate Program

BU 1271 BUSA-ACCZ-BS	Accounting Concentration
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## DEPARTMENT OF COMPUTER INFORMATION SYSTEMS (CIS, QNT)

### Graduate Program

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

BU 1277 BUSA-INSZ-BS	Information Systems Concentration
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## DEPARTMENT OF FINANCE AND REAL ESTATE (FIN, REL)

### Undergraduate Programs

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

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<sup>2</sup> A concentration must be selected in this major.



## **DEPARTMENT OF MANAGEMENT (MGT)**

### **Graduate Program**

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

### **Undergraduate Programs**

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

## **DEPARTMENT OF MARKETING (MKT)**

### **Undergraduate Program**

BU 1278 BUSA-MKTZ-BS              Marketing Concentration

# COLLEGE OF ENGINEERING

## College-Wide Subject Codes

Biomedical Engineering – BIOM  
Engineering – ENGR  
Engineering Science – EGSC

## College-Wide Graduate Programs

EG 1301 ENGR-ME	Engineering – M.E. (140101) (Plan C)
EG 1301 ENGR-BMEZ-ME	Biomedical Engineering Specialization
EG 1301 ENGR-CHGZ-ME	Chemical Engineering Specialization
EG 1301 ENGR-CIVZ-ME	Civil Engineering Specialization
EG 1301 ENGR-EACZ-ME	Electrical and Computer Engineering Specialization
EG 1301 ENGR-EMGZ-ME	Engineering Management Specialization
EG 1301 ENGR-GSGZ-ME	Geospatial Engineering Specialization
EG 1301 ENGR-MECZ-ME	Mechanical Engineering Specialization
EG 1301 ENGR-SYEZ-ME	Systems Engineering Specialization
EG 1301 SYSE-MS	Systems Engineering – M.S. (142701) (Plan A, Plan B)
EG 1301 SYSE-PHD	Systems Engineering – Ph.D. (142701)

## College-Wide Undergraduate Programs

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

### Undergraduate Programs

EG 1301 EGSC-BS	MAJOR IN ENGINEERING SCIENCE – B.S. (141301)
EG 1301 EGSC-EGPZ-BS	Engineering Physics Concentration
EG 1301 EGSC-IEIZ-BS	International Engineering and International Studies Concentration
EG 1301 EGSC-SPEZ-BS	Space Engineering Concentration
EG 1301 EGSC-TCEZ-BS	Teacher Education Concentration
EG 1301 CBEG-BMEC-BS	MAJOR IN CHEMICAL AND BIOLOGICAL ENGINEERING – B.S. (140701) AND MAJOR IN BIOMEDICAL ENGINEERING <sup>3</sup> – B.S. (140501)
	MAJOR IN ELECTRICAL ENGINEERING – B.S (141001) AND MAJOR IN BIOMEDICAL ENGINEERING <sup>3</sup> – B.S. (140501)
EG 1301 ELEG-BMEE-BS	Electrical Engineering Concentration
EG 1301 ELEG-BMEL-BS	Laser and Optical Engineering Concentration
EG 1301MECH-BMEM-BS	MAJOR IN MECHANICAL ENGINEERING – B.S. (141901) AND MAJOR IN BIOMEDICAL ENGINEERING <sup>3</sup> – B.S. (140501)

## DEPARTMENT OF ATMOSPHERIC SCIENCE (ATS)

### Graduate Programs (only)

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

<sup>3</sup> The Biomedical Engineering major must be taken in conjunction with the other major listed in the description. Two B.S. degrees are awarded upon completion of the program.

## **DEPARTMENT OF CHEMICAL AND BIOLOGICAL ENGINEERING (CBE)**

### **Graduate Programs**

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

### **Undergraduate Program**

EG 1370 CBEG-BS                      MAJOR IN CHEMICAL AND BIOLOGICAL ENGINEERING – B.S. (140701)

## **DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING (CIVE)**

### **Graduate Programs**

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

### **Undergraduate Programs**

EG 1372 CIVE-BS                      MAJOR IN CIVIL ENGINEERING – B.S. (140801)  
    EG 1372 CIVE-CIVZ-BS              Civil Engineering Concentration  
    EG 1372 CIVE-SWRZ-BS              Soil and Water Resource Engineering Concentration

EG 1372 ENVE-BS                      MAJOR IN ENVIRONMENTAL ENGINEERING – B.S. (141401)  
    EG 1372 ENVE-ECOZ-BS              Ecological Engineering Concentration  
    EG 1372 ENVE-ENVZ-BS              Environmental Engineering Concentration

EG 1372 ENVQ                          *Minor in Environmental Engineering*

## **DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING (ECE)**

### **Graduate Programs**

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

### **Undergraduate Programs**

EG 1373 CPEG-BS                      MAJOR IN COMPUTER ENGINEERING – B.S. (140901)

EG 1373 ELEG-BS                      MAJOR IN ELECTRICAL ENGINEERING – B.S. (141001)  
    EG 1373 ELEG-ELEZ-BS              Electrical Engineering Concentration  
    EG 1373 ELEG-LOEZ-BS              Lasers and Optical Engineering Concentration

## **DEPARTMENT OF MECHANICAL ENGINEERING (MECH)**

### **Graduate Programs**

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

### **Undergraduate Program**

EG 1374 MECH-BS                      MAJOR IN MECHANICAL ENGINEERING – B.S. (141901)

# COLLEGE OF HEALTH AND HUMAN SCIENCES

## College-Wide Subject Code

Applied Human Sciences – AHS

## INTERDEPARTMENTAL

### Nondegree Programs

HS 1501 TCLN-GR	Licensure Nonadmitted (graduate level)
HS 1501 TCL0	Pre-Admission to Licensure (130101)
HS 1501 TCLI-UG	Teacher Licensure (131299)
HS 1501 TCLI-GR	Teacher Licensure (pursued at a graduate level) (131299)
HS 1501 PRLI	Principal Licensure (pursued at a graduate level) (131299)
HS 1501 CNEN	Counseling Endorsement (pursued at a graduate level) (131299)
HS 1501 TCLN-GR-BE	Business Education (pursued at graduate level)
HS 1501 TCLN-GR-MK	Marketing Education (pursued at graduate level)
HS 1501 TCLN-UG-TE or HS 1501 TCLN-GR-TE	Technology Education (pursued at undergraduate or graduate level)

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

#### *Ages 0-8*

HS 1501 TCLI-UG-EC or HS 1501 TCLI-GR-EC	Early Childhood Education (U, P)
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#### *K-12*

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

#### *Secondary*

HS 1501TCLI-UG-AE or HS 1501 TCLI-GR-AE	Agricultural Education (U, P)
HS 1501 TCLI-GR-BE	Business Education (P)
HS 1501 TCLI-UG-EN or HS 1501 TCLI-GR-EN	English (U, P)
HS 1501 TCLI-UG-FM or HS 1501 TCLI-GR-FM	Family and Consumer Studies (U, P)
HS 1501TCLI-GR-MK	Marketing Education (P)
HS 1501 TCLI-UG-MA or HS 1501 TCLI-GR-MA	Mathematics (U, P)
HS 1501 TCLI-UG-BI or HS 1501 TCLI-GR-BI	Science: Biology (U, P)
HS 1501 TCLI-UG-CH or HS 1501 TCLI-GR-CH	Science: Chemistry (U, P)
HS 1501 TCLI-UG-GE or HS 1501 TCLI-GR-GE	Science: Geology (U, P)
HS 1501 TCLI-UG-PH or HS 1501 TCLI-GR-PH	Science: Physics (U, P)
HS 1501 TCLI-UG-SS or HS 1501 TCLI-GR-SS	Social Studies (U, P)

HS 1501 TCLI-UG-SP or HS 1501 TCLI-GR-SP	Speech: General Speech, Theatre (U, P)
HS 1501 TCLI-UG-TE or HS 1501 TCLI-GR-TE	Technology Education (U, P)

## **DEPARTMENT OF CONSTRUCTION MANAGEMENT (CON)**

### **Graduate Program**

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

HS 1584 CTMG-BS	MAJOR IN CONSTRUCTION MANAGEMENT – B.S. (151001)
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## **DEPARTMENT OF DESIGN AND MERCHANDISING (AM, DM, INTD)**

### **Graduate Programs**

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

### **Undergraduate Programs**

HS 1574 APAM-BS	MAJOR IN APPAREL AND MERCHANDISING – B.S. (190905)
HS 1574 APAM-ADAZ-BS	Apparel Design and Production Concentration
HS 1574 APAM-MDSZ-BS	Merchandising Concentration
HS 1574 INTD-BS	MAJOR IN INTERIOR DESIGN – B.S. (500408)
HS 1574 MDSQ	<i>Minor in Merchandising</i>

## **SCHOOL OF EDUCATION (EDAE, EDCL, EDCO, EDCT, EDHE, EDOD, EDRM, EDUC, FACS)**

### **Graduate Programs**

HS 1588 EHRS-MED	Education and Human Resource Studies – M.Ed. (130499) (Plan A, Plan B)
HS 1588 EHRS-AEZ-MED	Adult Education and Training Specialization
HS 1588 EHRS-CCZ-MED	Counseling and Career Development Specialization
HS 1588 EHRS-ESZ-MED	Education Sciences Specialization Option 1- Instructional Science Option Option 2- Administration Option 3- Teacher Licensure
HS 1588 EHRS-OLZ-MED	Organizational Learning, Performance, and Change Specialization
HS 1588 EHRS-PHD	Education and Human Resource Studies – Ph.D. (130499)
HS 1588 EHRS-ESZ-PHD	Education Sciences Specialization
HS 1588 EHRS-CLZ-PHD	Higher Education Leadership Specialization College and University Leadership Option Community College Leadership Option
HS 1588 EHRS-ITZ-PHD	Interdisciplinary Studies Specialization ( <b>ends FA16; no new students being admitted</b> )
HS 1588 EHRS-LTZ-PHD	Learning, Teaching, and Culture Specialization ( <b>ends FA15; no new students being admitted</b> )
HS 1588 EHRS-RMZ-PHD	Research Methodology Specialization ( <b>ends FA15; no new students being admitted</b> )

HS 1588 EHRS-OLZ-PHD	Organization Learning, Performance, and Change Specialization
HS 1588 EHRS-SLZ-PHD	School Leadership Specialization
HS 1588 SAHE-MS	Student Affairs in Higher Education – M.S. (130406) (Plan A)

**Undergraduate Programs**

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

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

**Graduate Programs**

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

**Undergraduate Programs**

HS 1571 FMST-BS	MAJOR IN FERMENTATION SCIENCE AND TECHNOLOGY – B.S. (261201)
HS 1571 HSMG-BS	MAJOR IN HOSPITALITY MANAGEMENT– B.S. (520905)
HS 1571 NAFS-BS	MAJOR IN NUTRITION AND FOOD SCIENCE – B.S. (190504)
HS 1571 NAFS-DTCZ-BS	Dietetics and Nutrition Management Concentration Accredited Didactic Program Option Childhood Nutrition Option Gerontology Nutrition Option
HS 1571 NAFS-FSNZ-BS	Food Safety and Nutrition Concentration
HS 1571 NAFS-NFTZ-BS	Nutrition and Fitness Concentration
HS 1571 NAFS-NUSZ-BS	Nutritional Sciences Concentration
HS 1571 NUTQ	<i>Minor in Nutrition</i>

**DEPARTMENT OF HEALTH AND EXERCISE SCIENCE (HES)**

**Graduate Programs**

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

**Undergraduate Programs**

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

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

**Graduate Programs**

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



## COLLEGE OF LIBERAL ARTS

### College-Wide Subject Codes

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

### INTERDEPARTMENTAL

#### Undergraduate Programs

LA 1701 ILAR-BA	MAJOR IN INTERDISCIPLINARY LIBERAL ARTS <sup>4</sup> – B.A. (240101)
LA 1701 ILAR-AHEZ-BA	Arts and Humanities and Engineering Science Concentration
LA 1701 ILAR-SSAZ-BA	Social Sciences and Engineering Science Concentration
LA 1701 INST-BA	MAJOR IN INTERNATIONAL STUDIES – B.A. (302001)
LA 1701 INST-ASTZ-BA	Asian Studies Concentration
LA 1701 INST-EUSZ-BA	European Studies Concentration
LA 1701 INST-LTSZ-BA	Latin American Studies Concentration
LA 1701 INST-MEAZ-BA	Middle East and North African Studies Concentration
LA 1701 MDIQ	<i>Minor in Media Studies</i>

### DEPARTMENT OF ANTHROPOLOGY (ANTH, GR)

#### Graduate Program

LA 1787 ANTH-MA	Anthropology – M.A. (450201) (Plan A, Plan B)
LA 1787 ANTH-AHWZ-MA	The Anthropology of Health and Well-Being Specialization
LA 1787 ANTH-HEVZ-MA	Humans and the Environment Specialization
LA 1787 ANTH-IDVZ-MA	International Development Specialization
LA 1787 ANTH-PMTZ-MA	Professional Methods and Techniques Specialization

#### Undergraduate Programs

LA 1787 ANTH-BA	MAJOR IN ANTHROPOLOGY <sup>4</sup> – B.A. (450201)
LA 1787 ANTH-ARCZ-BA	Archaeology Concentration
LA 1787 ANTH-BIOZ-BA	Biological Anthropology Concentration
LA 1787 ANTH-CLTZ-BA	Cultural Anthropology Concentration
LA 1787 ANTH-GRPZ-BA	Geography Concentration
LA 1787 ANTQ	<i>Minor in Anthropology</i>
LA 1781 GRPQ	<i>Minor in Geography</i>

### DEPARTMENT OF ART AND ART HISTORY (ART)

#### Graduate Program

LA 1770 ARTM-MFA	Art – M.F.A. (500702) (Plan A)
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#### Undergraduate Programs

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

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<sup>4</sup>A concentration does not have to be selected in this major.



LA 1770 ARTI-STDZ-BA	Studio Concentration
LA 1770 ARTM-BFA	MAJOR IN ART – B.F.A. (500702)
LA 1770 ARTM-DRAZ-BF	Drawing Concentration
LA 1770 ARTM-ELAZ-BF	Electronic Art Concentration
LA 1770 ARTM-FIBZ-BF	Fibers Concentration
LA 1770 ARTM-GRDZ-BF	Graphic Design Concentration
LA 1770 ARTM-METZ-BF	Metalsmithing Concentration
LA 1770 ARTM-PNTZ-BF	Painting Concentration
LA 1770 ARTM-PHIZ-BF	Photo Image Making Concentration
LA 1770 ARTM-POTZ-BF	Pottery Concentration
LA 1770 ARTM-PRTZ-BF	Printmaking Concentration
LA 1770 ARTM-SCLZ-BF	Sculpture Concentration
LA 1770 ARTQ	<i>Minor in Art History</i>
LA 1770 SARQ	<i>Minor in Studio Art</i>

## **DEPARTMENT OF COMMUNICATION STUDIES (SPCM)**

### **Graduate Programs**

LA 1783 CMST-MA	Communication Studies – M.A. (090101) (Plan A)
LA 1783 CMST-DLPZ-MA	Deliberative Practices Specialization (Plan B)

### **Undergraduate Programs**

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

## **DEPARTMENT OF ECONOMICS (ECON)**

### **Graduate Programs**

LA 1771 ECON-MA	Economics – M.A. (450601) (Plan A, Plan B)
LA 1771 ECON-PHD	Economics – Ph.D. (450601)

### **Undergraduate Programs**

LA 1771 ECON-BA	MAJOR IN ECONOMICS – B.A. (450601)
LA 1771 ECOQ	<i>Minor in Economics</i>

## **DEPARTMENT OF ENGLISH (AMST, CO, E, EAP)**

### **Graduate Programs**

LA 1773 CRWR-MFA	Creative Writing – M.F.A. (231302) (Plan A)
LA 1773 ENGL-MA	English – M.A. (230101) (Plan A, Plan B)
LA 1773 ENGL-CNFZ-MA	Creative Nonfiction Specialization
LA 1773 ENGL-LITZ-MA	Literature Specialization
LA 1773 ENGL-RAHZ-MA	Rhetoric and Composition Specialization
LA 1773 ENGL-TSLZ-MA	TESL/TEFL Specialization

### Undergraduate Programs

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

LA 1773 ENGQ                      *Minor in English*

### DEPARTMENT OF ETHNIC STUDIES (ETST, WS)

#### Graduate Program

LA 1790 ETST - MA                      Ethnic Studies – M.A. (059999) (Plan A, Plan B)

#### Undergraduate Programs

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

LA 1790 ETSQ                      *Minor in Ethnic Studies*

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

#### Graduate Programs

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

#### Undergraduate Programs

LA 1774 LLAC-BA                      MAJOR IN LANGUAGES, LITERATURES, AND CULTURES – B.A. (160000)  
LA 1774 LLAC-LFRZ-BA                      French Concentration  
LA 1774 LLAC-LGEZ-BA                      German Concentration  
LA 1774 LLAC-LSPZ-BA                      Spanish Concentration  
Teaching Endorsement<sup>5</sup>

LA 1774 LCHQ                      *Minor in Chinese*  
LA 1774 LFRQ                      *Minor in French*  
LA 1774 LGEQ                      *Minor in German*  
LA 1774 LJPQ                      *Minor in Japanese*  
LA 1774 LSPQ                      *Minor in Spanish*

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<sup>5</sup> The Teaching Endorsement is available in any of the concentrations.

## DEPARTMENT OF HISTORY (HIST)

### Graduate Programs

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

### Undergraduate Programs

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

LA 1776 HISQ                      *Minor in History*

## DEPARTMENT OF JOURNALISM AND TECHNICAL COMMUNICATION (JTC)

### Graduate Programs

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

### Undergraduate Programs

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

LA 1785 TSIQ                      *Minor in Technical and Science Communication*

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

### Graduate Programs

LA 1778 MUSC-MM	Music – M.M. (500501) (Plan A, Plan B)
LA 1778 MUSC-CHCZ-MM	Choral Conducting Specialization
LA 1778 MUSC-COPZ-MM	Collaborative Piano Specialization
LA 1778 MUSC-INCZ-MM	Instrumental Conducting Specialization
LA 1778 MUSC-MUEZ-MM	Music Education Specialization
	Music Education—Kodaly Option
LA 1778 MUSC-MEDZ-MM	Music Education—Conducting Specialization
LA 1778 MUSC-MTHZ-MM	Music Therapy Specialization, (Plan A, Plan B)
	Performance Option

## **Undergraduate Programs**

LA 1778 MUS0	PRE-MUSIC
LA 1778 DNCE-BA	MAJOR IN DANCE – B.A. (500301)
LA 1778 MUSI-BA	MAJOR IN MUSIC – B.A. (500901)
LA 1778 MUSC-BM	MAJOR IN MUSIC – B.M. (500901)
LA 1778 MUSC-COMZ-BM	Composition Concentration
LA 1778 MUSC-MUEZ-BM	Music Education Concentration Choral Option Instrumental Option
LA 1778 MUSC-MUTZ-BM	Music Therapy Concentration
LA 1778 MUSC-PERZ-BM	Performance Concentration Jazz Studies Option Orchestral Instrument Option Organ Option Piano Option Piano Pedagogy Option String Pedagogy Option Voice Option
LA 1778 THTR-BA	MAJOR IN THEATRE – B.A. (500501)
LA 1778 DIRZ-BA	Directing Concentration
LA 1778 PRFZ-BA	Performance Concentration
LA 1778 PWDZ-BA	Playwriting and Dramatic Literature Concentration
LA 1778 TDPZ-BA	Theatrical Design and Production Concentration
LA 1778 MUSQ	<i>Minor in Music</i>
LA 1778 THAQ	<i>Minor in Theatre-Acting/Directing</i>
LA 1778 TDTQ	<i>Minor in Theatre-Design/Technical Theatre</i>

## **DEPARTMENT OF PHILOSOPHY (PHIL)**

### **Graduate Program**

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

LA 1781 PHIL-BA	MAJOR IN PHILOSOPHY – B.A. (380101)
LA 1781 PHIL-GNPZ-BA	General Philosophy Concentration
LA 1781 PHIL-PHAZ-BA	Philosophy and Religion Concentration
LA 1781 PHIL-PSAZ-BA	Philosophy, Science, and Technology Concentration
LA 1781 GNPQ	<i>Minor in General Philosophy</i>
LA 1781 RLSQ	<i>Minor in Religious Studies</i>

## **DEPARTMENT OF POLITICAL SCIENCE (POLS)**

### **Graduate Programs**

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

### **Undergraduate Programs**

LA 1782 POLS-BA	MAJOR IN POLITICAL SCIENCE – B.A. (451001)
LA 1782 AEPQ	<i>Minor in Applied Environmental Policy Analysis</i>
LA 1782 POLQ	<i>Minor in Political Science</i>

### **DEPARTMENT OF SOCIOLOGY (SOC)**

#### **Graduate Programs**

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

#### **Undergraduate Programs**

LA 1784 SOCI-BA	MAJOR IN SOCIOLOGY – B.A. (451101)
LA 1784 SOCI-CRCZ-BA	Criminology and Criminal Justice Concentration
LA 1784 SOCI-ENSZ-BA	Environmental Sociology Concentration
LA 1784 SOCI-GNSZ-BA	General Sociology Concentration
LA 1784 CRCQ	<i>Minor in Criminology and Criminal Justice</i>
LA 1784 GNSQ	<i>Minor in General Sociology</i>

# WARNER COLLEGE OF NATURAL RESOURCES

## College-Wide Subject Codes

Natural Resources – NR

## DEPARTMENT OF ECOSYSTEM SCIENCE AND SUSTAINABILITY (ESS, WR)

### Graduate Programs

NR 1476 GGMA-MGMA Master of Greenhouse Gas Management and Accounting – M.G.M.A. (030101) (Plan C)  
NR 1476 WRSC-MS Watershed Science – M.S. (030205) (Plan A, Plan B)

### Undergraduate Programs

NR 1476 ECSS-BS MAJOR IN ECOSYSTEM SCIENCE AND SUSTAINABILITY – B.S. (261301)

NR 1476 WRSC-BS MAJOR IN WATERSHED SCIENCE – B.S. (030205)

NR 1476 WRSQ *Minor in Watershed Science*

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

### Graduate Programs

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

### Undergraduate Programs

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

NR 1474 FSBQ *Minor in Fishery Biology*

## DEPARTMENT OF FOREST AND RANGELAND STEWARDSHIP (F, RS)

### Graduate Programs

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

### **Undergraduate Programs**

NR 1472 FESV-BS	MAJOR IN FIRE AND EMERGENCY SERVICES ADMINISTRATION <sup>6</sup> – B.S. (430202)
NR 1472 FRST-BS	MAJOR IN FORESTRY – B.S. (030502)
NR 1472 FRST-FRBZ-BS	Forest Biology Concentration
NR 1472 FRST-FRFZ-BS	Forest Fire Science Concentration
NR 1472 FRST-FMGZ-BS	Forest Management Concentration
NR 1472 FRST-FBUZ-BS	Forestry-Business Concentration
NR 1472 NRMG-BS	MAJOR IN NATURAL RESOURCES MANAGEMENT – B.S. (030101)
NR 1472 RGEC-BS	MAJOR IN RANGELAND ECOLOGY – B.S. (011106)
NR 1472 RGEC-CRMZ-BS	Conservation and Management Concentration
NR 1472 RGEC-RAFZ-BS	Range and Forest Management Concentration
NR 1472 RGEC-RSEZ-BS	Restoration Ecology Concentration
NR 1472 ECRQ	<i>Minor in Ecological Restoration</i>
NR 1472 FRSQ	<i>Minor in Forestry</i>
NR 1472 RECQ	<i>Minor in Range Ecology</i>
NR 1472 SIMQ	<i>Minor in Spatial Information Management</i>

## **DEPARTMENT OF GEOSCIENCES (GEOL)**

### **Graduate Programs**

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

### **Undergraduate Programs**

NR 1482 GEOL-BS	MAJOR IN GEOLOGY – B.S. (400601)
NR 1482 GEOL-EVGZ-BS	Environmental Geology Concentration
NR 1482 GEOL-GEOZ-BS	Geology Concentration
NR 1482 GEOL-GPYZ-BS	Geophysics Concentration
NR 1482 GEOL-HYDZ-BS	Hydrogeology Concentration
NR 1482 GEOQ	<i>Minor in Geology</i>

## **DEPARTMENT OF HUMAN DIMENSIONS OF NATURAL RESOURCES (NRRT)**

### **Graduate Programs**

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

### **Undergraduate Programs**

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

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<sup>6</sup> This major is only offered in a distance format through the Division of Continuing Education.

NR 1480 NRRT-GLTZ-BS  
NR 1480 NRRT-NRTZ-BS  
NR 1480 NRRT-PPAZ-BS

Global Tourism Concentration  
Natural Resource Tourism Concentration  
Parks and Protected Area Management Concentration

NR 1480 WDMQ

*Minor in Wilderness Management*



# COLLEGE OF NATURAL SCIENCES

## College-Wide Subject Codes

Biological Science – BIO  
Natural Sciences – NSCI

## College-Wide Graduate Programs

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

## INTERDEPARTMENTAL

### Undergraduate Programs

NS 1801 NSCI-BS                    MAJOR IN NATURAL SCIENCES – B.S. (301801)  
NS 1801 NSCI-BLEZ-BS                Biology Education Concentration  
NS 1801 NSCI-CHEZ-BS                Chemistry Education Concentration  
NS 1801 NSCI-GLEZ-BS                Geology Education Concentration  
NS 1801 NSCI-PHSZ-BS                Physical Science Concentration  
NS 1801 NSCI-PHEZ-BS                Physics Education Concentration

## DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY (BC)

### Graduate Programs

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

### Undergraduate Programs

NS 1870 BCHM-BS                    MAJOR IN BIOCHEMISTRY – B.S. (260202)  
NS 1870 BCHM-GBCZ-BS                General Biochemistry Concentration  
NS 1870 BCHM-HMSZ-BS                Health and Medical Sciences Concentration  
NS 1870 BCHM-PPHZ-BS                Pre-Pharmacy Concentration

NS 1870 BCHQ                        *Minor in Biochemistry*

## DEPARTMENT OF BIOLOGY (BZ, LIFE)

### Graduate Programs

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

### Undergraduate Programs

NS 1878 BLSC-BS                    MAJOR IN BIOLOGICAL SCIENCE – B.S. (260101)  
NS 1878 BLSC-BLSZ-BS                Biological Science Concentration  
NS 1878 BLSC-BTNZ-BS                Botany Concentration

NS 1878 ZOOL-BS                    MAJOR IN ZOOLOGY – B.S. (260701)

NS 1878 BTNQ                      *Minor in Botany*  
NS 1878 ZOOQ                      *Minor in Zoology*

## **DEPARTMENT OF CHEMISTRY (CHEM)**

### **Graduate Programs**

NS 1872 CHEM-MS                      Chemistry – M.S. (400501) (Plan A, Plan B)  
NS 1872 CHEM-PHD                      Chemistry – Ph.D. (400501)

### **Undergraduate Programs**

NS 1872 CHEM-BS                      MAJOR IN CHEMISTRY – B.S. (400501)  
    NS 1872 CHEM-ACSZ-BS                      ACS Certified Concentration  
    NS 1872 CHEM-NACZ-BS                      Non-ACS Certified Concentration

NS 1872 CHEQ                      *Minor in Chemistry*

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

### **Graduate Programs**

NS 1873 CPSC-MS                      Computer Science – M.S. (110101) (Plan A, Plan B)  
NS 1873 CPSC-PHD                      Computer Science – Ph.D. (110101)  
NS 1873 CPSC-MCS                      Master of Computer Science – M.C.S. (110101) (Plan C)

### **Undergraduate Programs**

NS 1873 APCT-BS                      MAJOR IN APPLIED COMPUTING TECHNOLOGY – B.S. (110401)  
    NS 1873 APCT-CPEZ-BS                      Computing Education Concentration  
    NS 1873 APCT-CPTZ-BS                      Computing Technology Concentration  
    NS 1873 APCT-HCCZ-BS                      Human-Centered Computing Concentration

NS 1873 CPSC-BS                      MAJOR IN COMPUTER SCIENCE – B.S. (110101)

NS 1873 CPSQ                      *Minor in Computer Science*

## **DEPARTMENT OF MATHEMATICS (MATH)**

### **Graduate Programs**

NS 1874 MATH-MS                      Mathematics – M.S. (270101) (Plan A, Plan B)  
NS 1874 MATH-PHD                      Mathematics – Ph.D. (270101)

### **Undergraduate Programs**

NS 1874 MATH-BS                      MAJOR IN MATHEMATICS – B.S. (270101)  
    NS 1874 MATH-ALSZ-BS                      Actuarial Science Concentration  
    NS 1874 MATH-AMTZ-BS                      Applied Mathematics Concentration  
    NS 1874 MATH-CPMZ-BS                      Computational Mathematics Concentration  
    NS 1874 MATH-GNMZ-BS                      General Mathematics Concentration  
    NS 1874 MATH-MTEZ-BS                      Mathematics Education Concentration  
    NS 1874 MATH-MTOZ-BS                      Mathematics of Information Concentration  
    NS 1874 MATH-STAZ-BS                      Statistics Concentration (**ends FA17; no new students being admitted**)

NS 1874 MBIQ  
NS 1874 MATQ

*Minor in Mathematical Biology*  
*Minor in Mathematics*

## **DEPARTMENT OF PHYSICS (AA, PH)**

### **Graduate Programs**

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

### **Undergraduate Programs**

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

NS 1875 PHYQ                        *Minor in Physics*

## **DEPARTMENT OF PSYCHOLOGY (PSY)**

### **Graduate Programs**

NS 1876 AIOP-MIOP                    Master of Applied Industrial/Organizational Psychology-M.A.I.O.P.– (Plan C) (422804)  
NS 1876 PSYC-MS                      Psychology – M.S. (420101) (Plan A, Plan B)  
NS 1876 PSYC-PHD                      Psychology – Ph.D. (420101)

### **Undergraduate Programs**

NS 1876 PSYC-BS                    MAJOR IN PSYCHOLOGY – B.S. (420101)  
NS 1876 PSYC-ADCN-BS              Addictions Counseling Concentration  
NS 1876 PSYC-GPSZ-BS              General Psychology Concentration  
NS 1876 PSYC-IOPZ-BS              Industrial/Organizational Psychology Concentration  
NS 1876 PSYC-MBBZ-BS              Mind, Brain, and Behavior Concentration

## **DEPARTMENT OF STATISTICS (STAA, STAT)**

### **Graduate Programs**

NS 1877 MAST-MAS                    Master of Applied Statistics – M.A.S. (270301) (Plan C)  
NS 1877 STAT-MS                      Statistics – M.S. (270501) (Plan A, Plan B)  
NS 1877 STAT-PHD                      Statistics – Ph.D. (270501)

### **Undergraduate Programs**

NS 1877 STAT-BS                    MAJOR IN STATISTICS – B.S. (270501)

NS 1877 ASTQ                        *Minor in Applied Statistics*  
NS 1877 STAQ                        *Minor in Statistics*

# COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES

## College-Wide Subject Codes

Biotechnology – BTEC  
Veterinary Medicine – VM

## INTERDEPARTMENTAL

### Graduate Program

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

## DEPARTMENT OF BIOMEDICAL SCIENCES (BMS)

### Graduate Programs

VM 1680 BMSC-MS                      Biomedical Sciences – M.S. (Plan A, Plan B) (260707)  
    VM 1680 BMSC-RPTZ-MS                      Reproductive Technology Specialization (Plan B)  
VM 1680 BMSC-PHD                      Biomedical Sciences – Ph.D. (260707)

### Undergraduate Programs

VM 1680 BIOM-BS                      MAJOR IN BIOMEDICAL SCIENCES – B.S. (260102)

VM 1680 BMSQ                      *Minor in Biomedical Sciences*

## DEPARTMENT OF CLINICAL SCIENCES (VS)

### Graduate Programs (only)

VM 1620 CLSC-MS                      Clinical Sciences – M.S. (512501) (Plan A, Plan B)  
VM 1620 CLSC-PHD                      Clinical Sciences – Ph.D. (512501)

## DEPARTMENT OF ENVIRONMENTAL AND RADIOLOGICAL HEALTH SCIENCES (ERHS)

### Graduate Programs

VM 1681 EVHL-MS                      Environmental Health – M.S. (512202) (Plan A, Plan B)  
    VM 1681 EVHL-EHSZ-MS                      Environmental Health and Safety Specialization (Plan B)  
    VM 1681 EVHL-EPIZ-MS                      Epidemiology Specialization  
    VM 1681 EVHL-ERGZ-MS                      Ergonomics Specialization  
    VM 1681 EVHL-IDHZ-MS                      Industrial Hygiene Specialization  
    VM 1681 EVHL-TOXZ-MS                      Toxicology Specialization  
VM 1681 EVHL-PHD                      Environmental Health – Ph.D. (512202)  
    VM 1681 EVHL-EPZ-PHD                      Epidemiology Specialization  
    VM 1681 EVHL-ERZ-PHD                      Ergonomics Specialization  
    VM 1681 EVHL-IDZ-PHD                      Industrial Hygiene Specialization  
    VM 1681 EVHL-TOZ-PHD                      Toxicology Specialization  
VM 1681 RDHL-MS                      Radiological Health Sciences – M.S. (510911)  
    VM 1681 RDHL-HLPZ-MS                      Health Physics Specialization (Plan A, Plan B)

VM 1681 RDHL-PHD	Radiological Health Sciences – Ph.D. (510911)
VM 1681 TOXC-MS	Toxicology – M.S. (261006) (Plan A, Plan B)
VM 1681 TOXC-PHD	Toxicology – Ph.D. (261006)

**Undergraduate Program**

VM 1681 EVHL-BS	MAJOR IN ENVIRONMENTAL HEALTH – B.S. (512202)
VM 1681 EVHQ	<i>Minor in Environmental Health</i>

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

**Graduate Programs**

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

**Undergraduate Program**

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