

**OFFICIAL LIST OF**  
**COLLEGES, DEPARTMENTS, MAJORS, MINORS, AND DEGREES**

(Includes Concentrations, Options, and Interdisciplinary Studies Programs)

Effective Fall Semester 2011

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## TABLE OF CONTENTS

Number of Department, Undergraduate Majors, Concentrations, Minors, and Graduate Degree Programs.....	1
Key to Codes.....	2
Nondepartmental Course Subject Codes.....	2-3
Undergraduate Interdisciplinary Minors.....	3-4
Graduate Interdisciplinary Studies Programs.....	4-5
University-Wide Undergraduate Codes.....	5
University-Wide Graduate Programs.....	5
<b>Colleges</b>	
Agricultural Sciences.....	6
Interdepartmental.....	6
Agricultural and Resource Economics.....	6
Animal Sciences.....	6
Bioagricultural Sciences and Pest Management.....	6
Horticulture and Landscape Architecture.....	7
Soil and Crop Sciences.....	7-8
Applied Human Sciences.....	9
Interdepartmental.....	9-10
Construction Management.....	10
Design and Merchandising.....	10
School of Education.....	10-11
Food Science and Human Nutrition.....	11
Health and Exercise Science.....	11
Human Development and Family Studies.....	12
Occupational Therapy.....	12
School of Social Work.....	12
Business.....	13
Interdepartmental.....	13
Accounting.....	13
Computer Information Systems.....	13
Finance and Real Estate.....	13
Management.....	13-14
Marketing.....	14
Engineering.....	15
Interdepartmental.....	15
Atmospheric Science.....	15
Chemical and Biological Engineering.....	16
Civil and Environmental Engineering.....	16
Electrical and Computer Engineering.....	16
Mechanical Engineering.....	16
Liberal Arts.....	17
Interdepartmental.....	17
Anthropology.....	17
Art.....	17-18
Communication Studies.....	18
Economics.....	18
English.....	18-19
Ethnic Studies.....	19
Foreign Languages and Literatures.....	19-20
History.....	20
Journalism and Technical Communication.....	20
Music, Theatre, and Dance.....	20-21
Philosophy.....	21
Political Science.....	21-22
Sociology.....	22

Warner Natural Resources .....	23
Interdepartmental.....	23
Ecosystem Science and Sustainability .....	23
Fish, Wildlife and Conservation Biology.....	23
Forest and Rangeland Stewardship.....	23-24
Geosciences.....	24
Human Dimensions of Natural Resources.....	24-25
Natural Sciences.....	26
Interdepartmental.....	26
Biochemistry and Molecular Biology .....	26
Biology .....	26-27
Chemistry.....	27
Computer Science.....	27
Mathematics .....	27-28
Physics .....	28
Psychology .....	28
Statistics .....	28
Veterinary Medicine and Biomedical Sciences .....	29
Interdepartmental.....	29
Biomedical Sciences .....	29
Clinical Sciences .....	29
Environmental and Radiological Health Sciences .....	29-30
Microbiology, Immunology, and Pathology.....	30

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

College	Departments/ Schools	Majors	Undergraduate Concentrations	Minors	Graduate Programs
Agricultural Sciences	5	9	19	6	6 <sup>1</sup>
Applied Human Sciences	8	10	6	3	8
Business	5	1	6	1	3 <sup>2</sup>
Engineering	5	10	12	1	6 <sup>3</sup>
Liberal Arts	13	18 <sup>4</sup>	53	22	13
Warner Natural Resources	5	7	18	8	5
Natural Sciences	8	10	26	10	9 <sup>5</sup>
Veterinary Medicine and Biomedical Sciences	4	3	0	3	5 <sup>6</sup>
<b>TOTALS</b>	<b>53</b>	<b>68</b>	<b>140</b>	<b>52</b>	<b>55</b>

<sup>1</sup> The M. Agr. in agricultural sciences and the M.A.E.E. in agricultural extension education degree programs are offered on a college-wide basis.

<sup>2</sup> The M.B.A. and M.S. degree programs in business administration are offered on a college-wide basis.

<sup>3</sup> The M.E. degree program in engineering is offered on a college-wide basis.

<sup>4</sup> This number includes both the B.A. and the B.F.A. in art, and the B.A. and B.M. in music.

<sup>5</sup> The M.N.S.E., Plan C, degree program in natural sciences education is offered on a college-wide basis.

<sup>6</sup> The D.V.M. degree program in veterinary medicine is offered on an interdepartmental basis.

University-Wide Programs	Undergraduate Interdisciplinary Minors	Graduate Interdisciplinary Studies	Degree-Granting Graduate Interdisciplinary
	23	10	7

**UNDERGRADUATE DEGREES**

Bachelor of Arts (B.A.)	16
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>71</b>

Organizational Psychology (M.A.I.O.P.)	1
Master of Business Administration (M.B.A.)	1
Master of Computer Science (M.C.S.)	1
Master of Education (M.Ed.)	1
Master of Engineering (M.E.)	1
Master of Fine Arts (M.F.A.)	2
Master of Fish, Wildlife and Conservation Biology (M.F.W.C.B.)	1
Master of Landscape Architecture (M.L.A.)	1
Master of Management Practice (M.M.P.)	1
Master of Music (M.M.)	1
Master of Natural Resources Stewardship (M.N.R.S.)	1
Master of Natural Sciences Education (M.N.S.E.)	1
Master of Occupational Therapy (M.O.T)	1
Master of Public Health (M.P.H.)	1
Master of Social Work (M.S.W.)	<u>1</u>
<b>TOTAL</b>	<b>20</b>

**GRADUATE DEGREES—ACADEMIC**

Doctor of Philosophy (Ph.D.)	43
Master of Arts (M.A.)	10
Master of Science (M.S.)	<u>44</u>
<b>TOTAL</b>	<b>97</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 Education Extension (M.A.E.E.)	1
Master of Applied Industrial/	1

## KEY TO CODES

Nondepartmental course subject codes are listed below; college-wide subject codes are also listed at the beginning of each college section. Department course subject codes follow the departmental heading.

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

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

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

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

Plan C master's degree Options are distinguished in two ways:

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

Second, Plan C Options are designed for professional degrees; thus, this Option is not available in the M.A. or M.S. Further, within any given department, Plan C degrees may not bear the same title as those with Plan A or Plan B Options. Please note, however, that not every professional degree need offer the Plan C Option.

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

## NONDEPARTMENTAL COURSE SUBJECT CODES

AGRI	Agriculture – College of Agricultural Sciences
AHS	Applied Human Sciences – College of Applied Human Sciences
AMST	American Studies – College of Liberal Arts
AS	Aerospace Studies – Department of Aerospace Studies, Office of the Provost/Senior Vice President
BIOM	Biomedical Engineering – College of Engineering
BTEC	Biotechnology – College of Veterinary Medicine and Biomedical Sciences
BUS	Business, General – College of Business
CM	Cell and Molecular Biology – Office of the Provost/Senior Vice President
ECOL	Ecology – Warner College of Natural Resources and College of Natural Sciences
EGSC	Engineering Science – College of Engineering
ENGR	Engineering – College of Engineering
FACS	Family and Consumer Sciences – College of Applied Human Sciences
GES	Global Environmental Sustainability-SoGES
GRAD	Graduate School – Graduate School
HONR	Honors – University Honors Program, Office of the Provost/Senior Vice President
IE	International Education – Office of International Programs, Office of the Provost/Senior Vice President
INST	International Studies – College of Liberal Arts
IU	Intra-University – Office of the Provost/Senior Vice President
KEY	Key Academic Community – Office of the Provost/Senior Vice President
LB	Liberal Arts – College of Liberal Arts
LI	Library Information – University Libraries
LIFE	Life Sciences – Life Sciences Advisory Committee, Office of the Provost/Senior Vice President

MLSC	Military Science – Department of Military Science, Office of the Provost/Senior Vice President
NB	Neurobiology – Molecular, Cellular, and Integrated Neurosciences Program, Office of the Provost/ Senior Vice President
NR	Natural Resources – Warner College of Natural Resources
NSCI	Natural Sciences – College of Natural Sciences
SA	Study Abroad – Office of International Programs, Office of the Provost/Senior Vice President
VM	Veterinary Medicine – College of Veterinary Medicine and Biomedical Sciences

## 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 1024 IASQ	<b>Asian Studies Interdisciplinary Minor</b> – Coordinated by Asian Studies Board and the Office of International Programs.
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 1784 IEAQ	<b>Environmental Affairs Interdisciplinary Minor</b> – Coordinated by a Faculty Advisory Board and the Department of Sociology.
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 Applied Human Sciences.
IU 1036 IGSQ	<b>Global Environmental Sustainability Interdisciplinary Minor</b> – Coordinated by School of Global Environmental Sustainability.
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</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 1870 IMBQ            **Molecular Biology** – Coordinated by a Faculty Advisory Board and the Department of Biochemistry and Molecular Biology.
- IU 1170 IOAQ            **Organic Agriculture Interdisciplinary Minor** – 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            **Peace and Reconciliation Studies Interdisciplinary Minor** – Coordinated by a Faculty Advisory Board and administered through the Office of International Programs.
- IU 1781 IRLQ            **Religious Studies** – Coordinated by a Faculty Advisory Board and the Associate Dean, College of Liberal Arts.
- Russian, Eastern, and Central European Studies Interdisciplinary Minor** – Coordinated by a Faculty Advisory Board and the Office of International Programs. **(ending FA14; no new students admitted)**
- IU 1033 IWTQ            **Water Resources Interdisciplinary Minor** – Coordinated by the Colorado Water Resources Research Institute.
- IU 1790 IWOQ            **Women’s Study Interdisciplinary Minor** – Coordinated by a Faculty Advisory Board and the Department of Ethnic Studies.

#### **GRADUATE INTERDISCIPLINARY STUDIES PROGRAMS**

- Extreme Ultraviolet and Optical Science and Technology** – Coordinated by a Faculty Advisory Board and the Department of Electrical and Computer Engineering.
- Food Science and Safety** – Coordinated by a Faculty Advisory Board.
- International Development** – Coordinated by the International Development Board and the Office of International Programs.
- Mathematics** – Coordinated by the Department of Mathematics.
- Merchandising** – Coordinated by the Department of Design and Merchandising. The program is offered in online format by the Great Plains Interactive Distance Education Alliance.
- Molecular, Cellular and Integrative Neurosciences** – Coordinated by the Graduate Faculty of the Molecular, Cellular, and Integrated Neurosciences Program and the Offices of the Deans, Colleges of Natural Sciences and Veterinary Medicine and Biomedical Sciences.
- 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.

**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.

**University-Wide Undergraduate Codes**

<b><u>Code</u></b>	<b><u>Description</u></b>
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 Programs**

<b><u>Code</u></b>	<b><u>Description</u></b>
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 ECOL-MS	Ecology – M.S. (261301) (Plan A, Plan B)
IU 1001 ECOL-ERAZ-MS	Ecological Risk Assessment and Management Specialization
IU 1001 ECOL-HEIZ-MS	Human-Environment Interactions Specialization
IU 1001 ECOL-PHD	Ecology – Ph.D. (261301)
IU 1001 ECOL-ERZ-PHD	Ecological Risk Assessment and Management Specialization
IU 1001 ECOL-HIZ-PHD	Human-Environment Interactions Specialization
IU 1005 PUBH-MPH	Public Health – M.P.H. (512201) (Plan C)

# COLLEGE OF AGRICULTURAL SCIENCES

## College-Wide Subject Code

Agriculture – AGRI

## College-Wide Graduate Program

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

## INTERDEPARTMENTAL – None

## 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 AGECE-BS	MAJOR IN AGRICULTURAL ECONOMICS – B.S. (010103)
AG 1172 AGECE-AGEZ-BS	Agricultural Economics Concentration
AG 1172 AGECE-FRMZ-BS	Farm and Ranch Management Concentration
AG 1172 AGECE-NREZ-BS	Natural Resource Economics Concentration
AG 1172 AGED-BS	MAJOR IN AGRICULTURAL EDUCATION – B.S. (131301)
AG 1172 AREQ	<i>Minor in Agricultural and Resource Economics</i>

## 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. (Plan C) (040601)

**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-EVSZ-BS	Environmental Soil Science Concentration
AG 1170 SOCR-ISCZ-BS	International Soil and Crop Sciences Concentration
AG 1170 SOCR-PBGZ-BS	Plant Biotechnology, Genetics, and Breeding Concentration
AG 1170 SOCR-SRAZ-BS	Soil Restoration and Conservation Concentration
AG 1170 SRAQ	<i>Minor in Soil Resources and Conservation</i>

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

# COLLEGE OF APPLIED HUMAN SCIENCES

## College-Wide Subject Code

Applied Human Sciences – AHS

## INTERDEPARTMENTAL

### Nondegree Programs

HS 1501TCLN-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-UG-BE or HS 1501 TCLN-GR-BE	Business Education (pursued at undergraduate or graduate level)
HS 1501 TCLN-UG-MK or HS 1501 TCLN-GR-MK	Marketing Education (pursued at undergraduate or 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-UG-BE or HS 1501 TCLI-GR-BE	Business Education (U, P)
HS 1501 TCLI-UG-EN or HS 1501 TCLI-GR-EN	English (U, P)
HS 1501 TCLI-UG-FM or HS 1501 TCLI-GR-FM	Family and Consumer Studies (U, P)
HS 1501 TCLI-UG-MK or HS 1501TCLI-GR-MK	Marketing Education (U, 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	Science: Geology (U, P)

HS 1501 TCLI-GR-GE	
HS 1501 TCLI-UG-PH or	Science: Physics (U, P)
HS 1501 TCLI-GR-PH	
HS 1501 TCLI-UG-SS or	Social Studies (U, P)
HS 1501 TCLI-GR-SS	
HS 1501 TCLI-UG-SP or	Speech: General Speech, Theatre (U, P)
HS 1501 TCLI-GR-SP	
HS 1501 TCLI-UG-TE or	Technology Education (U, P)
HS 1501 TCLI-GR-TE	

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

### **Graduate Program**

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

### **Undergraduate Program**

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

HS 1584 CTMQ *Minor in Construction Management (minor ending in SP12; no new students being admitted)*

## **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  
 Distance Education Option  
 HS 1574 DEMD-INTZ-MS Interior Design Specialization (Plan A, Plan B)

### **Undergraduate Programs**

HS 1574 APAM-BS MAJOR IN APPAREL AND MERCHANDISING – B.S. (190905)  
 HS 1574 APAM-ADAZ-BS Apparel Design and Production Concentration  
 HS 1574 APAM-MDSZ-BS Merchandising Concentration

HS 1574 INTD-BS MAJOR IN INTERIOR DESIGN – B.S. (500408)

HS 1574 MDSQ *Minor in Merchandising*

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

### **Graduate Programs**

HS 1588 SAHE-MS Student Affairs in Higher Education – M.S. (130406) (Plan A)  
 HS 1588 EHRS-MED Education and Human Resource Studies – M.Ed. (130499) (Plan A, Plan B)  
 HS 1588 EHRS-AEZ-MED Adult Education and Training Specialization  
 HS 1588 EHRS-CCZ-MED Counseling and Career Development Specialization  
 HS 1588 EHRS-ERZ-MED Educational Leadership, Renewal, and Change, Specialization  
 Teacher Licensure Option  
 HS 1588 EHRS-OPZ-MED Organizational Performance and Change Specialization  
 HS 1588 EHRS-PHD Education and Human Resource Studies – Ph.D. (130499)  
 HS 1588 EHRS-ERZ-PHD Educational Leadership, Renewal, and Change 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
HS 1588 EHRS-OPZ-PHD	Organization Performance and Change Specialization
HS 1588 EHRS-RMZ-PHD	Research Methodology Specialization

### **Undergraduate Program**

HS 1588 FACS-BS	MAJOR IN FAMILY AND CONSUMER SCIENCES – B.S. (190101)
HS 1588 FACS-FACZ-BS	Family and Consumer Sciences Concentration
HS 1588 FACS-FCSZ-BS	Family and Consumer Sciences Education Concentration
HS 1588 FESA-BS	MAJOR IN FIRE AND EMERGENCY SERVICES ADMINISTRATION <sup>2</sup> – B.S. (430202)

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

### **Graduate Programs**

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

### **Undergraduate Programs**

HS 1571 NAFS-BS	MAJOR IN NUTRITION AND FOOD SCIENCE – B.S. (190504) Dietetics Option Food Safety and Nutrition Option Nutrition and Fitness Option Nutritional Sciences Option
HS 1571 RARM-BS	MAJOR IN HOSPITALITY MANAGEMENT– B.S. (520905)
HS 1571 NUTQ	<i>Minor in Nutrition</i>

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

### **Graduate Program**

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

### **Undergraduate Programs**

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

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

### **Graduate Program**

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<sup>2</sup> This major is only offered in a distance format through the Division of Continuing Education.

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

**Undergraduate Program**

HS 1570 HDFS-BS MAJOR IN HUMAN DEVELOPMENT AND FAMILY STUDIES – B.S. (190701)  
Teacher Licensure in Early Childhood Education Option

**DEPARTMENT OF OCCUPATIONAL THERAPY (OT)**

**Graduate Program (only)**

HS 1573 OCTH-MS Occupational Therapy – M.S. (512306) (Plan A)  
HS 1573 OCTH-MOT Master of Occupational Therapy – M.O.T. (512306 ) (Plan C)

**SCHOOL OF SOCIAL WORK (SOWK)**

**Graduate Program**

HS 1586 SOWK-MSW Social Work – M.S.W. (440701) (Plan A, Plan B)  
HS 1586 SOWK-PHD Social Work – Ph.D. ( 440701)

**Undergraduate Program**

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

## **COLLEGE OF 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--GSZ-MBA	Global Social and Sustainable Enterprise Specialization

## **INTERDEPARTMENTAL**

### **Undergraduate Program**

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

## **DEPARTMENT OF ACCOUNTING (ACT)**

### **Graduate Program**

BU 1271 ACCY-MACC	Accountancy – M.A.C.C. (520301) (Plan C)
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### **Undergraduate Program**

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

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

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

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

### **Graduate Program**

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

BU 1275 BUSA-OIMZ-BS

Organization and Innovation Management Concentration  
Business Education Option

**DEPARTMENT OF MARKETING (MKT)**

BU 1278 BUSA-MKTZ-BS

Marketing Concentration  
Marketing Education Option

# COLLEGE OF ENGINEERING

## College-Wide Subject Codes

Biomedical Engineering – BIOM  
Engineering – ENGR  
Engineering Science – EGSC

## College-Wide Graduate Programs

EG 1301 ENGR-ME	Engineering – M.E. (140101) (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-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 – B.S. (140501) <sup>3</sup>
	MAJOR IN ELECTRICAL ENGINEERING, B.S. (141001) AND MAJOR IN BIOMEDICAL ENGINEERING – B.S. (140501) <sup>3</sup>
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 – B.S. (140501) <sup>3</sup>

## 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)

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<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, ENVE)**

### **Graduate Programs**

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

### **Undergraduate Programs**

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

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

EG 1372 ENVQ                          *Minor in Environmental Engineering*

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

### **Graduate Programs**

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

### **Undergraduate Programs**

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

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

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

### **Graduate Programs**

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

### **Undergraduate Program**

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

## COLLEGE OF LIBERAL ARTS

### College-Wide Subject Codes

American Studies – AMST  
International Studies – INST  
Liberal Arts – LB

### INTERDEPARTMENTAL

#### Undergraduate Programs

LA 1701 LBAR-BA LA 1701 LBAR-ARHZ-BA	MAJOR IN LIBERAL ARTS <sup>4</sup> – B.A. (240101) Arts and Humanities Concentration ( <b>ending in SP13, no new students being admitted</b> )
LA 1701 LBAR-AHEZ-BA LA 1701 LBAR-SOSZ-BA LA 1701 LBAR-SSAZ-BA	Arts and Humanities and Engineering Science Concentration Social Sciences Concentration ( <b>ending in SP13, no new students being admitted</b> ) Social Sciences and Engineering Science Concentration
LA 1701 INST-BA LA 1701 INST-ASTZ-BA LA 1701 INST-EUSZ-BA LA 1701 INST-LTSZ-BA LA 1701 INST-MEAZ-BA	MAJOR IN INTERNATIONAL STUDIES – B.A. (302001) Asian Studies Concentration European Studies Concentration Latin American Studies Concentration 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 LA 1787 ANTH-IDVZ-MA	Anthropology – M.A. (450201) (Plan A, Plan B) International Development Specialization
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#### Undergraduate Programs

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

### DEPARTMENT OF ART (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)
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<sup>4</sup> A concentration does not have to be selected in this major.

LA 1770 ARTI-AREZ-BA	Art Education Concentration
LA 1770 ARTI-ARTZ-BA	Art History Concentration
LA 1770 ARTI-STDZ-BA	Studio Concentration
LA 1770 ARTM-BFA	MAJOR IN ART – B.F.A. (500702)
LA 1770 ARTM-DRAZ-BF	Drawing Concentration
LA 1770 ARTM-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 Program**

LA 1783 CMST-MA	Communication Studies – M.A. (090101) (Plan A)
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### **Undergraduate Programs**

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

## **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 (CO, E)**

### **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

### **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 Program**

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*

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

**DEPARTMENT OF HISTORY (HIST)****Graduate Program**

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

**Undergraduate Programs**

LA 1776 HIST-BA	MAJOR IN HISTORY – B.A. (540101)
LA 1776 HIST-LBAZ-BA	Liberal Arts Concentration Language Option Quantitative Option
LA 1776 HIST-SSTZ-BA	Social Studies Teaching Concentration
LA 1776 HISQ	<i>Minor in History</i>

**DEPARTMENT OF JOURNALISM AND TECHNICAL COMMUNICATION (JTC)****Graduate Program**

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 JATC-BA	MAJOR IN JOURNALISM AND TECHNICAL 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> )

**DEPARTMENT OF MUSIC, THEATRE, AND DANCE (D, MU, PE, TH)****Graduate Program**

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

## **Undergraduate Programs**

LA 1778 MUS0	PRE-MUSIC
LA 1778 MUSC-BM	MAJOR IN MUSIC – B.M. (500901)
LA 1778 MUSC-COMZ-BM	Composition Concentration
LA 1778 MUSC-MUEZ-BM	Music Education Concentration
	Instrumental Option
	Vocal Option
LA 1778 MUSC-MUTZ-BM	Music Therapy Concentration
LA 1778 MUSC-PERZ-BM	Performance Concentration
	Orchestral Instrument Option
	Organ Option
	Piano Option
	Piano Pedagogy Option
	String Pedagogy Option
	Voice Option
LA 1778 MUSI-BA	MAJOR IN MUSIC – B.A. (500901)
LA 1778 PRFA-BA	MAJOR IN PERFORMING ARTS – B.A. (500501)
LA 1778 PRFA-DANZ-BA	Dance Concentration
LA 1778 PRFA-THTZ-BA	Theatre 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)
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LA 1782 POLQ

*Minor in Political Science*

**DEPARTMENT OF SOCIOLOGY (SOC)**

**Graduate Programs**

LA 1784 SOCI-MA

Sociology – M.A. (451101) (Plan A, Plan B)

LA 1784 SOCI-PHD

Sociology – Ph.D. (451101)

**Undergraduate Programs**

LA 1784 SOCI-BA

MAJOR IN SOCIOLOGY – B.A. (451101)

LA 1784 SOCI-CRCZ-BA

Criminology and Criminal Justice Concentration

LA 1784 SOCI-ENSZ-BA

Environmental Sociology Concentration

LA 1784 SOCI-GNSZ-BA

General Sociology Concentration

LA 1784 CRCQ

*Minor in Criminology and Criminal Justice*

LA 1784 GNSQ

*Minor in General Sociology*

# WARNER COLLEGE OF NATURAL RESOURCES

## College-Wide Subject Codes

Ecology – ECOL  
Natural Resources – NR

## INTERDEPARTMENTAL – None

## DEPARTMENT OF ECOSYSTEM SCIENCE AND SUSTAINABILITY (WR)

### Graduate Programs

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

### Undergraduate Programs

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

### Undergraduate Programs

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

NR 1474 FSBQ *Minor in Fishery Biology*

## DEPARTMENT OF FOREST AND RANGELAND STEWARDSHIP

### (F, RS)

### Graduate Programs

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

### **Undergraduate Programs**

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

#### **Undergraduate Programs**

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

#### **Undergraduate Programs**

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



## COLLEGE OF NATURAL SCIENCES

### College-Wide Subject Codes

Biological Science – BIO  
Ecology – ECOL  
Natural Sciences – NSCI

### College-Wide Graduate Program

NS 1801 NSED-MNSE                      Master of Natural Sciences Education – M.N.S.E. (Plan C) (300101)

## INTERDEPARTMENTAL

### Undergraduate Program

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-BGNZ-BS                General Biochemistry Concentration  
NS 1870 BCHM-BHMZ-BS                Health and Medical Sciences Concentration  
NS 1870 BCHM-BPPZ-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 ZOOL-MS                      Zoology – M.S. (260701) (Plan A, Plan B)  
NS 1878 BTNY-PHD                      Botany – Ph.D. (260301)  
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-MCS                    Computer Science – M.C.S. (110101) (Plan C)  
NS 1873 CPSC-MS                    Computer Science – M.S. (110101) (Plan A, Plan B)  
NS 1873 CPSC-PHD                    Computer Science – Ph.D. (110101)

### **Undergraduate Programs**

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

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

NS 1873 CPSQ                         *Minor in Computer Science*

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

### **Graduate Programs**

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

### **Undergraduate Programs**

NS 1874 MATH-BS                    MAJOR IN MATHEMATICS – B.S. (270101)  
    NS 1874 MATH-ALSZ-BS            Actuarial Science Concentration  
    NS 1874 MATH-AMTZ-BS            Applied Mathematics Concentration  
    NS 1874 MATH-CPMZ-BS            Computational Mathematics Concentration  
    NS 1874 MATH-GNMZ-BS            General Mathematics Concentration  
    NS 1874 MATH-MTEZ-BS            Mathematics Education Concentration  
    NS 1874 MATH-MTOZ-BS            Mathematics of Information Concentration  
    NS 1874 MATH-STAZ-BS            Statistics Concentration

NS 1874 MBIQ                         *Minor in Mathematical Biology*

NS 1874 MATQ                         *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                    Applied Industrial/Organizational Psychology-M.A.I.O.P.–(Plan C) (422804)  
NS 1876 PSYC-MS                      Psychology – M.S. (420101) (Plan A, Plan B)  
NS 1876 PSYC-PHD                      Psychology – Ph.D. (420101)

### **Undergraduate Program**

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

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

### **Graduate Programs**

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

### **Undergraduate Program**

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

# COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES

## College-Wide Subject Codes

Biotechnology – BTEC  
Veterinary Medicine – VM

## INTERDEPARTMENTAL

### Graduate Program

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

## DEPARTMENT OF BIOMEDICAL SCIENCES (BMS)

### Graduate Programs

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

### Undergraduate Program

VM 1680 BIOM-BS                      MAJOR IN BIOMEDICAL SCIENCES – B.S. (260102)  
VM 1680 BMSQ                          *Minor in Biomedical Sciences*

## DEPARTMENT OF CLINICAL SCIENCES (VS)

### Graduate Programs (only)

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

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

### Graduate Programs

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

**Undergraduate Program**

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

VM 1681 EVHQ *Minor in Environmental Health*

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

**Graduate Programs**

VM 1682 MICR-MS Microbiology – M.S. (260502) (Plan A, Plan B)

VM 1682 MICR-PHD Microbiology – Ph.D. (260502)

VM 1682 PATH-PHD Pathology – Ph.D. (260910)

**Undergraduate Program**

VM 1682 MICR-BS MAJOR IN MICROBIOLOGY – B.S. (260502)

VM 1682 MICQ *Minor in Microbiology*