### **OFFICIAL LIST OF**

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

(Includes Concentrations, Options, and Interdisciplinary Studies Programs)

Effective Fall Semester 2009

Prepared by

Curriculum and Catalog Administration

Provost/Senior Vice President's Office

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

College	Departments/ Schools	Majors	Undergraduate Concentrations	Minors	Departments Offering Graduate Programs
Agricultural Sciences	5	9	19	6	5
Applied Human Sciences	8	10	6	3	8
Business	5	1	6	1	3 <sup>1</sup>
Engineering	5	7	8	1	5
Liberal Arts	13	$1\frac{7}{2}^{2}$	46	20	13
Natural Resources	4	7	16	7	4
Natural Sciences	8	10	23	8	9
Veterinary Medicine and	4	<u>3</u>	0	2	4
Biomedical Sciences					
TOTALS	52	64	124	48	51

<sup>1</sup> The M.B.A. and M.S. degree programs in business administration are offered on a college-wide basis. <sup>2</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	Undergraduate	Graduate	Degree-Granting
	Interdisciplinary Studies	Interdisciplinary Studies	Graduate
	20	11	7

#### **UNDERGRADUATE DEGREES**

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

#### **GRADUATE DEGREES**—ACADEMIC

Doctor of Philosophy (Ph.D.)	40
Master of Arts (M.A.)	10
Master of Arts for Teachers (M.A.T.)	1
Master of Science (M.S.)	42
TOTAL	93

#### **GRADUATE DEGREES**—**PROFESSIONAL**

Doctor of Veterinary Medicine (D.VM.)	1
Master of Accountancy (M.Acc.)	1
Master of Agriculture (M.Agr.)	1
Master of Applied Industrial/Organi-	1
zational Psychology (M.A.I.O.P.)	
Master of Business Administration	1
(M.B.A.)	
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	1
Conservation Biology (M.F.W.C.B.)	
Master of Landscape Architecture	1
(M.L.A.)	
Master of Management Practice (M.M.P.)	1
Master of Music (M.M.)	1
Master of Natural Resources Stewardship	1
(M.N.R.S.)	
Master of Natural Sciences Education	1
(M.N.S.E.)	
Master in Public Health (M.P.H.)	1
Master of Social Work (M.S.W.)	1
TOTAL	18

#### UNIVERSITY INTERDISCIPLINARY STUDIES PROGRAMS

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

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

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

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

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

**Environmental Affairs (Undergraduate)** – Coordinated by a Faculty Advisory Board and the Department of Sociology.

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

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

Gerontology (Undergraduate) – Coordinated by the Dean's Office, College of Applied Human Sciences.

**Information Science and Technology (Undergraduate)** – Coordinated by the Center for Information Science and Technology.

**Integrated Resource Management (Undergraduate)** – Coordinated by the Western Center for Integrated Resource Management.

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

Italian Studies (Undergraduate) – Coordinated by the Department of Foreign Languages and Literatures.

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

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

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

**Molecular Biology (Undergraduate)** – Coordinated by a Faculty Advisory Board and the Department of Biochemistry and Molecular Biology.

**Molecular, Cellular and Integrative Neurosciences (Graduate)** – Coordinated by the Graduate Faculty of the Molecular, Cellular, and Integrated Neurosciences Program and the Offices of the Deans, Colleges of Natural Sciences and Veterinary Medicine and Biomedical Sciences.

**Organic Agriculture (Undergraduate)** – Coordinated by a Faculty Advisory Board and the cooperation of the Departments of Agricultural and Resource Economics, Bioagricultural Sciences and Pest Management, Horticulture and Landscape Architecture, and Soil and Crop Sciences.

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

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

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

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

Systems Engineering (Graduate) – Coordinated by a Faculty Advisory Board and the College of Engineering

Water Resources (Undergraduate) - Coordinated by the Colorado Water Resources Research Institute.

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

### 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
ETST	Ethnic Studies - Center for Applied Studies in American Ethnicity, College of Liberal Arts
FACS	Family and Consumer Sciences – College of Applied Human Sciences
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
WS	Women's Studies - Office of Women's Programs and Studies, Office of the Provost/Senior Vice
	President

#### **KEY TO CODES**

Nondepartmental course subject codes are listed on page 4; 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.

#### **University-Wide Undergraduate Codes**

<u>Code</u>	Description
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	Aerospace Studies Minor
IU 1070 MLSQ	Military Science Minor

#### **University-Wide Graduate Programs**

<u>Code</u>	Description
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)
IU 1001 CAMB-PHD	Cell and Molecular Biology – Ph.D. (260406)
IU 1001 ECOL-MS	Ecology – M.S. (260603) (Plan A)
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. (260603)
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**

**<u>College-Wide Subject Code</u>** 

Agriculture – AGRI

#### **College-Wide Graduate Program**

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 (Plan C)

### **INTERDEPARTMENTAL**

#### **Undergraduate Programs**

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

#### **Graduate Programs**

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

#### **Undergraduate Programs**

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

#### AG 1172 AREQ

# **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-PLPZ-MS Plant Pathology Specialization	
AG 1177 BIAG-WEEZ-MS Weed Science Specialization	11105
AG 1177 BIAG-PHD Bioagricultural Sciences – Ph.D. (0 AG 1177 BIAG-ENZ-PHD Entomology Specialization	)11105)
AG 1177 BIAG-PLZ-PHD Plant Pathology Specialization AG 1177 BIAG-WEZ-PHD Weed Science Specialization	

### **Undergraduate Programs**

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

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

#### **Graduate Programs**

AG 1173 HORT-MS AG 1173 HORT-PHD	Horticulture – M.S. (011103) (Plan A, Plan B) Horticulture – Ph.D. (011103)
AG 1173 HORT-PHD AG 1173 LDAR-MLAR	Landscape Architecture-M.L.A. (Plan C) (040601)
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<u>Undergraduate Programs</u>	
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 LAND-BS	MAJOR IN LANDSCAPE HORTICULTURE – B.S. (010601)
AG 1173 LAND-LNBZ-BS	Landscape Business Concentration
AG 1173 LAND-LDAZ-BS	Landscape Design and Contracting Concentration
AG 1173 LAND-NALZ-BS	Nursery and Landscape Management Concentration
AG 1173 LAND-TURZ-BS	Turf Management Concentration
AG 1173 HORQ	Minor in Horticulture
AG 1173 LANQ	Minor in Landscape Horticulture

# DEPARTMENT OF SOIL AND CROP SCIENCES (SOCR)

#### **Graduate Programs**

AG 1170 SOCR-MS AG 1170 SOCR-PHD	Soil and Crop Sciences – M.S. (011201) (Plan A, Plan B) Soil and Crop Sciences – Ph.D. (011201)
<u>Undergraduate Programs</u>	
AG 1170 SOCR-BS AG 1170 SOCR-APMZ-BS AG 1170 SOCR-APIZ-BS AG 1170 SOCR-EVSZ-BS AG 1170 SOCR-ISCZ-BS AG 1170 SOCR-PBGZ-BS AG 1170 SOCR-SRAZ-BS	<ul> <li>MAJOR IN SOIL AND CROP SCIENCES<sup>1</sup> – B.S. (011201)</li> <li>Agronomic Production Management Concentration</li> <li>Seed science option</li> <li>Applied Information Technology Concentration</li> <li>Environmental Soil Science Concentration</li> <li>International Soil and Crop Sciences Concentration</li> <li>Plant Biotechnology, Genetics, and Breeding Concentration</li> <li>Soil Resources and Conservation Concentration</li> </ul>

AG 1170 SRAQ Minor in Soil Resources and Conservation

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

# **COLLEGE OF APPLIED HUMAN SCIENCES**

**<u>College-Wide Subject Codes</u>** 

Applied Human Sciences – AHS Family and Consumer Sciences -- FACS

# **INTERDEPARTMENTAL**

#### **Undergraduate Program**

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

#### **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	Business Education (pursued at undergraduate or graduate level)
HS 1501 TCLN-GR-BE	
HS 1501 TCLN-UG-MK or	Marketing Education (pursued at undergraduate or graduate level)
HS 1501 TCLN-GR-MK	
HS 1501 TCLN-UG-TE or	Technology Education (pursued at undergraduate or graduate level)
HS 1501 TCLN-GR-TE	

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

Ages 0-8	
HS 1501 TCLI-UG-EC or	Early Childhood Education (U, P)
HS 1501 TCLI-GR-EC	-
K-12	
HS 1501 TCLI-UG-AR or	Art (U, P)
HS 1501 TCLI-GR-AR	
HS 1501 TCLI-UG-FR or	Foreign Language-French (U, P)
HS 1501 TCLI-GR-FR	
HS 1501 TCLI-UG-GR or	Foreign Language-German (U, P)
HS 1501 TCLI-GR-GR	
HS 1501 TCLI-UG-SN or	Foreign Language-Spanish (U, P)
HS 1501 TCLI-GR-SN	
HS 1501 TCLI-UG-MU or	Music Education (U, P)
HS 1501 TCLI-GR-MU	
Secondary	
HS 1501TCLI-UG-AE or	Agricultural Education (U, P)
HS 1501 TCLI-GR-AE	
HS 1501 TCLI-UG-BE or	Business Education (U, P)
HS 1501 TCLI-GR-BE	
HS 1501 TCLI-UG-EN or	English (U, P)
HS 1501 TCLI-GR-EN	
HS 1501 TCLI-UG-FM or	Family and Consumer Studies (U, P)
HS 1501 TCLI-GR-FM	

HS 1501 TCLI-UG-MK or HS 1501TCLI-GR-MK	Marketing Education (U, P)
HS 1501 TCLI-UG-MA or	Mathematics (U, P)
HS 1501 TCLI-GR-MA	
HS 1501 TCLI-UG-BI or	Science: Biology (U, P)
HS 1501 TCLI-GR-BI	
HS 1501 TCLI-UG-CH or	Science: Chemistry (U, P)
HS 1501 TCLI-GR-CH	
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	
HS 1501 TCLI-UG-TI or	Trade and Industrial Education (U, P)
HS 1501 TCLI-GR-TI	

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

#### **Graduate Program**

HS 1584 CTMG-MS	Construction Management – M.S. (151001) (Plan A, Plan B)
HS 1584 CTMG-CTMZ-MS	Construction Management Specialization
HS 1584 CTMG-TETZ-MS	Technology Education and Training Specialization

### Undergraduate Program

HS 1584 CTMQ	Minor in Construction Management (minor ending in SP12; no new students being admitted)
HS 1584 CTMG-BS	MAJOR IN CONSTRUCTION MANAGEMENT – B.S. (151001)

# DEPARTMENT OF DESIGN AND MERCHANDISING (AM, DM, INTD)

#### **Graduate Programs**

Design and Merchandising – M.S. (190905) (Plan A, Plan B) Apparel and Merchandising Specialization Distance Education option Interior Design Specialization (Plan A, Plan B)
MAJOR IN APPAREL AND MERCHANDISING – B.S. (190905) Apparel Design and Production Concentration Merchandising Concentration
MAJOR IN INTERIOR DESIGN – B.S. (500408)
Minor in Merchandising

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

#### Undergraduate Program

HS 1588 FESA-BS	Major in Fire and Emergency Services Administration <sup>2</sup> – B.S. (430202)
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 C)
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)

IS 1588 EHRS-OFZ-MEDOrganizational Performance and Change SpecializationS 1588 EHRS-PHDEducation and Human Resource Studies – Ph.D. (130499)HS 1588 EHRS-CLZ-PHDCommunity College Leadership SpecializationHS 1588 EHRS-ERZ-PHDEducational Leadership, Renewal, and Change SpecializationHS 1588 EHRS-OPZ-PHDInterdisciplinary Studies SpecializationHS 1588 EHRS-OPZ-PHDOrganization Performance and Change SpecializationHS 1588 EHRS-OPZ-PHDResearch Methodology Specialization

### **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 RESTAURANT AND RESORT MANAGEMENT – B.S. (520905)
HS 1571 NUTQ	Minor in Nutrition

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

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

#### **Graduate Program**

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**

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 APDS-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, Plan B)

### SCHOOL OF SOCIAL WORK (SOWK)

#### **Graduate Program**

HS 1586 SOWK-MSW Social Work – M.S.W. (440701) (Plan C)

#### <u>Undergraduate Program</u>

HS 1586 SOWK-BWS MAJOR IN SOCIAL WORK—BSW (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 B)
BU 1201 BUSA-FNRZ-MS	Financial Risk Management Specialization
BU 1201 BUSA-MBA	Business Administration – M.B.A. (520201) (Plan C)
	Global Social and Sustainable Enterprise Specialization

### **INTERDEPARTMENTAL**

#### **Undergraduate Program**

BU 1201 BUSA-BS	Major in Business Administration – B.S. $(520201)$
BU 1201 BUSQ	Minor in Business Administration

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

#### **Graduate Program**

#### **Undergraduate Program**

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

### **DEPARTMENT OF COMPUTER INFORMATION SYSTEMS (CIS, QNT)**

BU 1277 BUSA-INSZ-BS Information Systems Concentration

### DEPARTMENT OF FINANCE AND REAL ESTATE (FIN, REL)

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

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

#### **Graduate Program**

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

### <u>Undergraduate Program</u>

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	Biomedic
	Engineeri

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

#### **College-Wide Undergraduate Programs**

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

### **INTERDEPARTMENTAL**

#### **Undergraduate Programs**

EG 1301 EGSC-BS	MAJOR IN ENGINEERING SCIENCE – B.S. (141301)
EG 1301 EGSC-EGPZ-BS	Engineering Physics Concentration
EG 1301 EGSC-IEIZ-BS	International Engineering and International Studies Concentration
EG 1301 EGSC-SPEZ-BS	Space Engineering Concentration
EG 1301 EGSC-TCEZ-BS	Teacher Education Concentration

### **DEPARTMENT OF ATMOSPHERIC SCIENCE (ATS)**

#### **Graduate Programs (only)**

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

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

#### **Graduate Programs**

EG 1372 CIVE-MS EG 1372 CIVE-PHD	Civil Engineering – M.S. (140801) (Plan A, Plan B) Civil Engineering – Ph.D. (140801)
<u>Undergraduate Programs</u>	
EG 1372 CIVE-BS EG 1372 CIVE-CIVZ-BS EG 1372 CIVE-SWRZ-BS	MAJOR IN CIVIL ENGINEERING – B.S. (140801) Civil Engineering Concentration Soil and Water Resource Engineering Concentration
EG 1372 ENVE-BS	MAJOR IN ENVIRONMENTAL ENGINEERING – B.S. (141401)
EG 1372 ENVQ	Minor in Environmental Engineering

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

#### **Graduate Programs**

EG 1373 ELEG-MS	Electrical Engineering – M.S. (141001) (Plan A, Plan B)
EG 1373 ELEG-PHD	Electrical Engineering – Ph.D. (141001)
<u>Undergraduate Programs</u>	
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)
EG 1374 MECH-PHD	Mechanical Engineering – Ph.D. (141901)

### **Undergraduate Program**

# **COLLEGE OF LIBERAL ARTS**

**College-Wide Subject Codes** 

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

### **INTERDEPARTMENTAL**

#### **Undergraduate Programs**

LA 1701 LBAR-BA	MAJOR IN LIBERAL ARTS <sup>3</sup> – B.A. (240101)
LA 1701 LBAR-ARHZ-BA	Arts and Humanities Concentration (ending in SP13, no new students being
	admitted)
LA 1701 LBAR-AHEZ-BA	Arts and Humanities and Engineering Science Concentration
LA 1701 LBAR-ETSZ-BA	Ethnic Studies Concentration
LA 1701 LBAR-ISTZ-BA	International Studies Concentration
	Asian studies option
	European studies option
	Latin American studies option
	Middle East and North African studies option
LA 1701 LBAR-SOSZ-BA	Social Sciences Concentration (ending in SP13, no new students being admitted)
LA 1701 LBAR-SSAZ-BA	Social Sciences and Engineering Science Concentration
LA 1701 ETSO	Minor in Ethnic Studies

LA 1701 ETSQMinor in Ethnic StudiesLA 1701 MDIQMinor in Media Studies

# **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
<u>Undergraduate Programs</u>	
LA 1787 ANTH-BA	MAJOR IN ANTHROPOLOGY – B.A. (450201)

LA 1787 ANTQ Minor in Anthropology

<sup>&</sup>lt;sup>3</sup> A concentration does not have to be selected in this major.

#### **DEPARTMENT OF ART (ART)**

#### **Graduate Program**

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

#### **Undergraduate Programs**

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

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

#### **Graduate Program**

LA 1783 CMST-MA Communication Studies – M.A. (090101) (Plan A)

#### **Undergraduate Programs**

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

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

#### **Graduate Programs**

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

#### **Undergraduate Programs**

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

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

#### **Graduate Programs**

LA 1773 CRWR-MFA	Creative Writing – M.F.A. (230501) (Plan A)
LA 1773 ENGL-MA	English – M.A. (230101) (Plan A, Plan B)
LA 1773 ENGL-RAHZ-MA	Rhetoric and Composition Specialization
LA 1773 ENGL-CNFZ-MA	Creative Nonfiction 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
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LA 1773 ENGQ

Minor in English

### **DEPARTMENT OF ETHNIC STUDIES**

#### **Graduate Program**

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

LA 1790 ETST-BA MAJOR IN ETHNIC STUDIES – B.A. (059999)

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

#### Graduate Program

LA 1774 LFRQ

LA 1774 LGEQ

Languages, Literatures, and Cultures – M.A. (160101) (Plan A, Plan B)

#### **Undergraduate Programs**

LA 1774 LLAC-BA LA 1774 LLAC-LFRZ-BA LA 1774 LLAC-LGEZ-BA LA 1774 LLAC-LSPZ-BA	MAJOR IN LANGUAGES, LITERATURES, AND CULTURES – B.A. (160000) French Concentration German Concentration Spanish Concentration Teaching endorsement <sup>4</sup>
LA 1774 LCHQ	Minor in Chinese

<sup>4</sup> The teaching endorsement is available in any of the concentrations.

Minor in French

Minor in German

LA 1774 LJPQ	Minor in Japanese
LA 1774 LRUQ	Minor in Russian (ends FA08, no new students being admitted)
LA 1774 LSPQ	Minor in Spanish

### **DEPARTMENT OF HISTORY (HIST)**

#### **Graduate Program**

LA 1776 HIST-MA LA 1776 HIST-LBAZ-MA LA 1776 HIST-PHRZ-MA LA 1776 HIST-PHHZ-MA LA 1776 HIST-PHMZ-MA	History – M.A. (540101) (Plan A, Plan B) Liberal Arts Specialization Public History-Archives/Records Management Specialization (Plan B) Public History-Historic Preservation Specialization (Plan B) Public History-Museum Studies Specialization (Plan B)
Undergraduate Programs	
LA 1776 HIST-BA LA 1776 HIST-LBAZ-BA	MAJOR IN HISTORY – B.A. (540101) Liberal Arts Concentration Language option Quantitative option
LA 1776 HIST-SSTZ-BA	Social Studies Teaching Concentration

LA 1776 HISQ Minor in History

### **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
LA 1785 JATC-NWEZ-BA	News-Editorial Concentration
LA 1785 JATC-PBRZ-BA	Public Relations Concentration
LA 1785 JATC-STCZ-BA	Specialized and Technical Communication Concentration
LA 1785 JATC-TNVZ-BA	Television News and Video Communication Concentration

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

#### **Graduate Program**

Music – M.M. (500501) (Plan C)
Choral conducting option
Collaborative piano option
Instrumental conducting option
Music education-Kodaly option
Music therapy option
Performance option

#### **Undergraduate Programs**

LA 1778 MUS0	PRE-MUSIC
LA 1778 MUSC-BM LA 1778 MUSC-COMZ-BM LA 1778 MUSC-MUEZ-BM	MAJOR IN MUSIC – B.M. (500901) Composition Concentration Music Education Concentration Instrumental option Vocal option
LA 1778 MUSC-MUTZ-BM LA 1778 MUSC-PERZ-BM	Music Therapy Concentration 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 LA 1778 PRFA-DANZ-BA LA 1778 PRFA-THTZ-BA	MAJOR IN PERFORMING ARTS – B.A. (500501) Dance Concentration Theatre Concentration
LA 1778 MUSQ LA 1778 THAQ LA 1778 TDTQ	Minor in Music Minor in Theatre-Acting/Directing Minor in Theatre-Design/Technical Theatre

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

#### **Graduate Program**

#### **Undergraduate Programs**

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

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

#### **Graduate Programs**

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

#### **Undergraduate Programs**

LA 1782 POLS-BA	MAJOR IN POLITICAL SCIENCE – B.A. (451001)

LA 1782 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

### **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, RANGELAND, AND WATERSHED STEWARDSHIP (F, RS,WR)

#### **Graduate Programs**

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 FRSC-MS	Forest Sciences – M.S. (030502) (Plan A, Plan B)
NR 1472 RESC-MS	Rangeland Ecosystem Science – M.S. (011106) (Plan A, Plan B)
NR 1472 WRSC-MS	Watershed Science – M.S. (030205) (Plan A, Plan B)
NR 1472 FRSC-PHD	Forest Sciences – Ph.D. (030502)
NR 1472 RESC-PHD	Rangeland Ecosystem Science – Ph.D. (011106)
<u>Undergraduate Programs</u>	

NR 1472 FRST-BS NR 1472 FRST-FRBZ-BS NR 1472 FRST-FRFZ-BS NR 1472 FRST-FMGZ-BS NR 1472 FRST-FBUZ-BS	MAJOR IN FORESTRY – B.S. (030502) Forest Biology Concentration Forest Fire Science Concentration Forest Management Concentration Forestry-Business Concentration
NR 1472 NRMG-BS	MAJOR IN NATURAL RESOURCES MANAGEMENT – B.S. (030101)
NR 1472 RGEC-BS	MAJOR IN RANGELAND ECOLOGY – B.S. (011106)

NR 1472 RGEC-RAFZ-BS	Range and Forest Management Concentration
NR 1472 RGEC-RGMZ-BS	Rangeland Management Concentration
NR 1472 RGEC-RSEZ-BS	Restoration Ecology Concentration
NR 1472 WRSC-BS	MAJOR IN WATERSHED SCIENCE – B.S. (030205)
NR 1472 FRSQ	Minor in Forestry
NR 1472 SIMQ	Minor in Spatial Information Management
NR 1472 RECQ	Minor in Range Ecology
NR 1472 WRSQ	Minor in Watershed Science

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

#### **Graduate Programs**

NR 1482 GEOS-MS	Geosciences – M.S. (400601) (Plan A)
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 GEOQ	Minor in Geology

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

#### **Graduate Programs**

NR 1480 HDNR-MS	Human Dimensions of Natural Resources – M.S. (310301) (Plan A, 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
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NR 1480 WDMQ

Minor in Wilderness Management

# **COLLEGE OF NATURAL SCIENCES**

**College-Wide Subject Codes** 

Biological Science – BIO Ecology – ECOL Natural Sciences – NSCI

### **INTERDEPARTMENTAL**

College-Wide Graduate Program		
NS 1801 NSED-MNSE	Master of Natural Sciences Education —M.N.S.E.—(Plan C) (300101)	
<u>Undergraduate Program</u>		
NS 1801 NSCI-BS NS 1801 NSCI-BI FZ-BS	MAJOR IN NATURAL SCIENCES – B.S. (301801) Biology Education Concentration	

NS 1801 NSCI-BS	MAJOR IN NATURAL SCIENCES – B.S. (301801)
NS 1801 NSCI-BLEZ-BS	<b>Biology Education Concentration</b>
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 BCHQ	Minor in Biochemistry
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### **DEPARTMENT OF BIOLOGY (BZ, LIFE)**

#### **Graduate Programs**

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

#### **Undergraduate Programs**

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

NS 1878 ZOOL-BS

MAJOR IN ZOOLOGY - B.S. (260701)

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

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

#### **Graduate Programs**

NS 1872 CHEM-MS	Chemistry – M.S. (400501) (Plan A)
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)
NS 1873 CPSC-PHD	Computer Science – Ph.D. (110101)

#### **Undergraduate Programs**

NS 1873 CPSC-BS	MAJOR IN COMPUTER SCIENCE – B.S. (110101)
NS 1873 APCT-BS NS 1873 APCT-CHFZ-BS NS 1873 APCT-CPEZ-BS NS 1873 APCT-CPTZ-BS	MAJOR IN APPLIED COMPUTING TECHNOLOGY – B.S. (110401) Computing and Human Factors Concentration Computing Education Concentration Computing Technology Concentration

# 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-MAT	Mathematics – M.A.T. (270101) (Plan C)
NS 1874 MATH-PHD	Mathematics – Ph.D. (270101)

#### **Undergraduate Programs**

NS 1874 MATH-BS		
NS 1874 MATH-ALSZ-BS		
NS 1874 MATH-AMTZ-BS		
NS 1874 MATH-CPMZ-BS		

MAJOR IN MATHEMATICS – B.S. (270101) Actuarial Science Concentration Applied Mathematics Concentration Computational Mathematics Concentration

NS 1874 MATH-GNMZ-BS	General Mathematics Concentration
NS 1874 MATH-MTEZ-BS	Mathematics Education Concentration
NS 1874 MATH-MTOZ-BS	Mathematics of Information Concentration
NS 1874 MATH-STAZ-BS	Statistics Concentration

NS 1874 MATQ

Minor in Mathematics

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

#### **Graduate Programs**

NS 1875 PHYS-MS	Physics – M.S. (400801) (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 PSYC-MS	Psychology – M.S. (420101) (Plan A, Plan B)
NS 1876 PSYC-PHD	Psychology – Ph.D. (420101)
NS 1876 AIOP-MIOP	Applied Industrial/Organizational Psychology-M.A.I.O.P(Plan C) (420901)

#### **Undergraduate Program**

NS 1876 PSYC-BS	Major in Psychology – B.S. (420101)
NS 1876 PSYC-GPSZ-BS	General Psychology Concentration
NS 1876 PSYC-MBBZ-BS	Mind, Brain, and Behavior Concentration

### **DEPARTMENT OF STATISTICS (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

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-PHD	Biomedical Sciences - Ph.D. (260707)

#### **Undergraduate Program**

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

VM 1680 BMSQ	Minor in Biomedical Sciences
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### **DEPARTMENT OF CLINICAL SCIENCES (VS)**

#### **Graduate Programs (only)**

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

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

#### **Graduate Programs**

VM 1681 EVHL-MS	Environmental Health – M.S. (512202)
VM 1681 EVHL-EPIZ-MS	Epidemiology Specialization (Plan A)
VM 1681 EVHL-IDHZ-MS	Industrial Hygiene Specialization (Plan B)
VM 1681 EVHL-TOXZ-MS	Toxicology Specialization (Plan B)
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-PHD VM 1681 EVHL-EPZ-PHD	Environmental Health – Ph.D. (512202) Epidemiology Specialization
VM 1681 EVHL-EPZ-PHD	Epidemiology Specialization
VM 1681 EVHL-EPZ-PHD VM 1681 EVHL-IDZ-PHD	Epidemiology Specialization Industrial Hygiene Specialization

#### **Undergraduate Program**

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

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

#### **Graduate Programs**

VM 1682 MICR-MS
VM 1682 MICR-PHD
VM 1682 PATH-PHD

Microbiology – M.S. (260502) (Plan A, Plan B) Microbiology – Ph.D. (260502) Pathology – Ph.D. (260910)

#### **Undergraduate Program**

VM 1682 MICR-BS

MAJOR IN MICROBIOLOGY - B.S. (260502)

VM 1682 MICQ

Minor in Microbiology