

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

(Includes Concentrations, Options, and Interdisciplinary Studies Programs)

Effective Fall Semester 2005

Prepared by

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College	Departments/ Schools	Majors	Undergraduate Concentrations	Minors	Departments Offering Graduate Programs
University-Wide Programs	0	0	0	2	0
Agricultural Sciences	5	9	20 <sup>1</sup>	6	5
Applied Human Sciences	8	10 <sup>2</sup>	8 <sup>3</sup>	4 <sup>4</sup>	8
Business	5	1	6	0	5 <sup>5</sup>
Engineering	5	8 <sup>6</sup>	8 <sup>7</sup>	1	5
Liberal Arts	12	16 <sup>8</sup>	50 <sup>9</sup>	20	12
Natural Resources	4	8	14	7	4
Natural Sciences	8	11 <sup>10</sup>	23 <sup>11</sup>	8	8
Veterinary Medicine and Biomedical Sciences	<u>4</u>	<u>3</u>	<u>0</u>	<u>2</u>	<u>4</u>
TOTALS	51	66	129	48	51

<sup>1</sup> This number includes the industry and science concentrations in the B.S. in animal science and the B.S. in equine science. The concentrations are being discontinued effective Spring 2008.

<sup>2</sup> This number includes the B.S. in technology education and training which is being discontinued effective Fall 2005.

<sup>3</sup> This number includes the two concentrations in the major in technology education and training which is being discontinued effective Fall 2005.

<sup>4</sup> This number includes the minor in coaching which is being discontinued effective Spring 2006.

<sup>5</sup> The M.B.A. and M.S. degree programs in business administration are offered on a college-wide basis.

<sup>6</sup> This number includes the B.S. in bioresource and agricultural engineering which is being discontinued effective Spring 2007.

<sup>7</sup> This number includes the two concentrations in the major in bioresource and agricultural engineering which is being discontinued effective Spring 2007.

<sup>8</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>9</sup> This number includes the social science with social studies licensure concentration in the major in liberal arts which is being discontinued effective Spring 2008.

<sup>10</sup> This number includes the B.S. in botany which is being discontinued effective Spring 2008.

<sup>11</sup> This number includes the biology/natural resource education and general science education concentration in the major in natural sciences which are being discontinued effective Fall 2007.

## UNDERGRADUATE DEGREES

Bachelor of Arts (B.A.)	15
Bachelor of Fine Arts (B.F.A.)	1
Bachelor of Music (B.M.)	1
Bachelor of Science (B.S.)	<u>49</u>
TOTAL	66

## GRADUATE DEGREES

### Academic Degrees

Doctor of Philosophy (Ph.D.)	39
Master of Arts (M.A.)	9
Master of Arts for Teachers (M.A.T.)	1
Master of Science (M.S.)	<u>43</u>
TOTAL	92

### Professional Degrees

Doctor of Veterinary Medicine (D.V.M.)	1
Master of Agriculture (M.Agr.)	1
Master of Business Administration (M.B.A.)	1
Master of Computer Science (M.C.S.)	1
Master of Education (M. Ed.)	1
Master of Engineering (M.E.)	1
Master of Fine Arts (M.F.A.)	2
Master of Fishery and Wildlife Biology (M.F.W.B)	1
Master of Music (M.M.)	1
Master of Natural Resources Stewardship (M.N.R.S.)	1
Master of Social Work (M.S.W.)	<u>1</u>
TOTAL	12

## UNIVERSITY INTERDISCIPLINARY STUDIES PROGRAMS

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

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

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

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

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

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

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

**Ethnic Studies** – Coordinated by a Faculty Advisory Board and the Director of the Center for Applied Studies in American Ethnicity.

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

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

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

**Gerontology (Undergraduate and Graduate)** – Coordinated by the Dean's Office, College of Applied Human Sciences. The graduate program is offered in online format by the Great Plains Interactive Distance Education Alliance.

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

**Integrated Resource Management** – 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.

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

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

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

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

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

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

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

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

**Youth Program Management and Evaluation (Graduate)** -- Coordinated by the Dean's Office, College of Applied Human Sciences. The program is offered in online format by the Great Plains Interactive Distance Education Alliance.

## NONDEPARTMENTAL COURSE PREFIXES

- A - Agriculture – College of Agricultural Sciences
- AS - Aerospace Studies – Department of Aerospace Studies, Office of Provost/Academic Vice President
- AU - American Studies – College of Liberal Arts
- BE - Biomedical Engineering – College of Engineering
- BG - Business, General – College of Business
- BH - Biotechnology – College of Veterinary Medicine and Biomedical Sciences
- BY - Biological Science – Office of Provost/Academic Vice President
- CF - Family and Consumer Sciences – College of Applied Human Sciences
- CM - Cell and Molecular Biology – Office of Provost/Academic Vice President
- EG - Engineering – College of Engineering
- ES - Engineering Science – College of Engineering
- ET - Ethnic Studies – Center for Applied Studies in American Ethnicity, College of Liberal Arts
- EY - Ecology – Colleges of Natural Resources and Natural Sciences
- GS - Graduate School – Graduate School
- HP - Honors – University Honors Program, Office of Provost/Academic Vice President
- HS - Human Sciences – College of Applied Human Sciences
- IE - International Education – Office of International Programs, Office of Provost/Academic Vice President
- IN - International Studies – College of Liberal Arts
- IU - Intra-University – Office of Provost/Academic Vice President
- KA - Key Academic Community – Office of Provost/Academic Vice President
- LB - Liberal Arts – College of Liberal Arts
- LI - Library Information – University Libraries
- LS - Life Sciences – Office of Provost/Academic Vice President
- MS - Military Science – Department of Military Science, Office of Provost/Academic Vice President
- NB - Neurobiology – Molecular, Cellular, and Integrated Neurosciences Program, Office of Provost/Academic Vice President
- NR - Natural Resources – College of Natural Resources
- NS - Natural Sciences – College of Natural Sciences
- SA - Study Abroad – Office of International Programs, Office of Provost/Academic 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 Provost/Academic Vice President

## KEY TO CODES

Nondepartmental course prefixes are listed on page 7; college-wide prefixes are also listed at the beginning of each college section. Courses in categories 1, 2, or 3 of the All-University Core Curriculum (AUCC) have the “CC” designation added to the course prefix. Department course prefixes follow the departmental heading.

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

Letter and number codes preceding graduate and undergraduate (major) degree programs (e.g., AG AXAG AX01) are Colorado State internal college, department, major/specialization/concentration/minor codes used for reporting purposes.

### University-Wide Undergraduate Codes

IU HLIU XB42	Open Option Seeking Business
IU HLIU XE31	Open Option Seeking Engineering
IU HLIU XG31	Open Option Seeking Restaurant and Resort Management
IU HLIU XG32	Open Option Seeking Construction Management
IU HLIU XN34	Open Option Seeking Computer Science
IU HLIU XS33	Open Option Seeking Technical Journalism
IU HLIU XS34	Open Option Seeking Art
IU HLIU XS35	Open Option Seeking Political Science
IU HLIU XX01	University Open Option
IU ASIU AS30	<i>Aerospace Studies Minor</i>
IU MSIU MS30	<i>Military Science Minor</i>

### University-Wide Graduate Programs

IU ACIU CM80	Cell and Molecular Biology – <u>M.S.</u> (26 0406)
IU ACIU CM90	Cell and Molecular Biology – <u>Ph.D.</u> (26 0406)
IU ACIU EY80	Ecology – <u>M.S.</u> (26 0603)
IU ACIU EY8A	Ecological Risk Assessment and Management Specialization
IU ACIU EY90	Ecology – <u>Ph.D.</u> (26 0603)
IU ACIU EY9A	Ecological Risk Assessment and Management Specialization



## COLLEGE OF AGRICULTURAL SCIENCES

### College-Wide Prefix

Agriculture – A

### College-Wide Undergraduate Programs

AG AXAG AX12

Agricultural Sciences Open Option (for advising purposes only; not a major leading a degree or a concentration within a major)

AG AXAG AX13

Pre-M.B.A.

### College-Wide Graduate Program

AG AXAG AX80

Agricultural Sciences – M.Agr. (01 0000)

AG AXAG AX8A

Integrated Resource Management Specialization

## INTERDEPARTMENTAL

### Undergraduate Programs

AG AXAG AX03

MAJOR IN AGRICULTURAL EDUCATION – B.S. (13 1301)

## DEPARTMENT OF AGRICULTURAL AND RESOURCE ECONOMICS (EA)

### Graduate Programs

AG EAAG EA80

Agricultural and Resource Economics – M.S. (01 0103)

AG EAAG EA90

Agricultural and Resource Economics – Ph.D. (01 0103)

### Undergraduate Programs

AG EAAG EA01

MAJOR IN AGRICULTURAL BUSINESS – B.S. (01 0102)

AG EAAG EA02

MAJOR IN AGRICULTURAL ECONOMICS – B.S. (01 0103)

AG EAAG EA50

Agricultural Economics Concentration

AG EAAG EA52

Farm and Ranch Management Concentration

AG EAAG EA51

Natural Resource Economics Concentration

AG EAAG EA30

*Minor in Agricultural and Resource Economics*

## DEPARTMENT OF ANIMAL SCIENCES (AN)

### Graduate Programs

AN ANAG AN80

Animal Sciences – M.S. (01 0901)

AN ANAG AN90

Animal Sciences – Ph.D. (01 0901)

### Undergraduate Programs

AG ANAG AN01

MAJOR IN ANIMAL SCIENCE – B.S. (01 0901)

AG ANAG AN50

Industry Concentration (**ending in SP08; no new students being admitted**)

AG ANAG AN51

Science Concentration (**ending in SP08; no new students being admitted**)

AG ANAG AN02  
AG ANAG AN52  
  
AG ANAG AN53

MAJOR IN EQUINE SCIENCE – B.S. (01 0507)  
Industry Concentration (**ending in SP08; no new students being admitted**)  
Science Concentration (**ending in SP08; no new students being admitted**)

**DEPARTMENT OF BIOAGRICULTURAL SCIENCES AND PEST MANAGEMENT (BI)**

**Graduate Programs**

AG BIAG EN80 Entomology – M.S. (26 0702)  
AG BIAG PD80 Plant Pathology and Weed Science – M.S. (26 0305)  
AG BIAG EN90 Entomology – Ph.D. (26 0702)  
AG BIAG PD90 Plant Pathology and Weed Science – Ph.D. (26 0305)

**Undergraduate Programs**

AG BIAG AX30 *Minor in Entomology*  
AG BIAG AX31 *Minor in Plant Health*

**DEPARTMENT OF HORTICULTURE AND LANDSCAPE ARCHITECTURE (H, LA)**

**Graduate Programs**

AG H AG H 80 Horticulture – M.S. (01 1103)  
AG H AG H 90 Horticulture – Ph.D. (01 1103)

**Undergraduate Programs**

AG H AG H 01 MAJOR IN HORTICULTURE – B.S. (01 1103)  
AG H AG H 50 Floriculture Concentration  
AG H AG H 51 Horticultural Business Management Concentration  
AG H AG H 52 Horticultural Food Crops Concentration  
Production option  
Seed science option  
AG H AG H 53 Horticultural Science Concentration  
  
AG H AG H 03-LA PRE-LANDSCAPE ARCHITECTURE  
  
AG H AG H 03 MAJOR IN LANDSCAPE ARCHITECTURE – B.S. (04 0601)  
  
AG H AG H 02 MAJOR IN LANDSCAPE HORTICULTURE – B.S. (01 0601)  
AG H AG H 54 Landscape Design and Contracting Concentration  
AG H AG H 55 Nursery and Landscape Management Concentration  
AG H AG H 56 Turf Management Concentration  
  
AG H AG H 30 *Minor in Horticulture*  
AG H AG H 31 *Minor in Landscape Horticulture*



# COLLEGE OF APPLIED HUMAN SCIENCES

## College-Wide Prefixes

Family and Consumer Sciences – CF  
Human Sciences – HS

## College-Wide Undergraduate Program

HS GXHS GX12 Applied Human Sciences Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)

## INTERDEPARTMENTAL

### Undergraduate Programs

HS GXHS GX01 MAJOR IN FAMILY AND CONSUMER SCIENCES – B.S. (19 0101)  
HS GXHS GX50 Family and Consumer Sciences Concentration  
HS GXHS GX51 Family and Consumer Sciences Education Concentration

## DEPARTMENT OF CONSTRUCTION MANAGEMENT (MC)

### Graduate Program

HS ISHS IS80 Construction Management – M.S. (15 1001)  
HS ISHS IS8A Construction Management Specialization  
HS ISHS IS8B Technology Education and Training Specialization

### Undergraduate Program

HS ISHS IS01 MAJOR IN CONSTRUCTION MANAGEMENT – B.S. (15 1001)  
HS ISHS IS02 MAJOR IN TECHNOLOGY EDUCATION AND TRAINING – B.S. (13 1319)  
**(major being dropped effective FA05; no new students are being admitted)**  
HS ISHS IS54 Technology Education (Licensure) Concentration  
Technology education option  
Trade and industry option  
HS ISHS IS55 Technology Education (Non-Licensure) Concentration  
Industrial and corporate training option

HS ISHS IS30 *Minor in Construction Management*

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

### Graduate Programs

HS DMHS DM81 Design and Merchandising – M.S. (19 0905)  
HS DMHS DM8A Apparel and Merchandising Specialization  
HS DMHS DM8C Interior Design Specialization

### Undergraduate Programs

HS DMHS DM01 HS DMHS DM50 HS DMHS DM52	MAJOR IN APPAREL AND MERCHANDISING – <u>B.S.</u> (19 0905) Apparel Design and Production Concentration Merchandising Concentration
HS DMHS DM03	MAJOR IN INTERIOR DESIGN – <u>B.S.</u> (50 0408)
HS DMHS DM31	<i>Minor in Merchandising</i>

### SCHOOL OF EDUCATION (AD, ED, HE, VE)

#### Graduate Programs (only)

HS OEHS OE84	Student Affairs in Higher Education – <u>M.S.</u> (13 0406)
HS OEHS OE81	Education and Human Resource Studies – <u>M.Ed.</u> (13 0499)
HS OEHS OE8A	Organizational Performance and Change Specialization
HS OEHS OE8B	Educational Leadership Specialization
HS OEHS OE8C	Adult Education and Training Specialization
HS OEHS OE8D	Counseling and Career Development Specialization
HS OEHS OE90	Education and Human Resource Studies – <u>Ph.D.</u> (13 0499)
HS OEHS OE9A	Organizational Performance and Change Specialization
HS OEHS OE9B	Educational Leadership Specialization
HS OEHS OE9C	Community College Leadership Specialization
HS OEHS OE9D	Interdisciplinary Studies Specialization

#### Undergraduate Programs (nondegree)

HS OEHS OE02	Pre-Admission to Licensure (13 0101)
HS OEHS OE01	Teacher Licensure (13 1299)
HS OEHS OE75	Teacher Licensure (pursued at a graduate level) (13 1299)
HS OEHS OE82	Principal Licensure (pursued at a graduate level) (13 1299)
HS OEHS OE83	Counseling Endorsement (pursued at a graduate level) (13 1299)

HS OEHS OE01-EC                      Early Childhood Education

#### K-12

HS OEHS OE01-AR                      Art  
HS OEHS OE01-MU                      Music

#### Secondary

HS OEHS OE01-EN                      English  
HS OEHS OE01-FR                      Foreign Language-French  
HS OEHS OE01-GR                      Foreign Language-German  
HS OEHS OE01-SN                      Foreign Language-Spanish  
HS OEHS OE01-IA                      Industrial Sciences  
HS OEHS OE01-MA                      Mathematics  
HS OEHS OE01-BI                      Science Education: Biology  
HS OEHS OE01-BN                      Science Education: Biology/Natural Resources  
HS OEHS OE01-CH                      Science Education: Chemistry  
HS OEHS OE01-GN                      Science Education: General  
HS OEHS OE01-GE                      Science Education: Geology  
HS OEHS OE01-PH                      Science Education: Physics  
HS OEHS OE01-SS                      Social Studies Education  
HS OEHS OE01-SP                      Speech: General Speech, Theatre

Vocational Education

HS OEHS OE01-AT  
HS OEHS OE01-AE  
HS OEHS OE01-BE  
HS OEHS OE01-VH  
HS OEHS OE01-VM  
HS OEHS OE01-TI

Adult Technical Education  
Agriculture  
Business Education  
Consumer and Family Studies  
Marketing Education  
Trade and Industrial Education

**DEPARTMENT OF FOOD SCIENCE AND HUMAN NUTRITION (FN, FT, RM)**

**Graduate Programs**

HS FNHS FN80 Food Science and Nutrition – M.S. (19 0501)  
HS FNHS FN90 Food Science and Nutrition – Ph.D. (19 0501)

**Undergraduate Programs**

HS FNHS FN01 MAJOR IN NUTRITION AND FOOD SCIENCE – B.S. (19 0504)  
Dietetics option  
Food safety and nutrition option  
Nutritional sciences option  
Nutrition and fitness option

HS FNHS FN02 MAJOR IN RESTAURANT AND RESORT MANAGEMENT – B.S. (52 0905)

HS FNHS FN31 *Minor in Nutrition*

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

**Graduate Program**

HS EXHS EX80 Health and Exercise Science – M.S. (31 0505)

**Undergraduate Programs**

HS EXHS EX01 MAJOR IN HEALTH AND EXERCISE SCIENCE – B.S. (31 0505)  
HS EXHS EX54 Health Promotion Concentration  
HS EXHS EX52 Sports Medicine Concentration

HS EXHS EX30 *Minor in Coaching (minor ending in SP06, no new students being admitted)*

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

**Graduate Program**

HS HDHS HD80 Human Development and Family Studies – M.S. (19 0701)  
HS HDHS HD8A Family and Developmental Studies Specialization  
HS HDHS HD8C Marriage and Family Therapy Specialization

**Undergraduate Program**

HS HDHS HD01 MAJOR IN HUMAN DEVELOPMENT AND FAMILY STUDIES – B.S. (19 0701)  
Teacher licensure in early childhood education option

**DEPARTMENT OF OCCUPATIONAL THERAPY (OT)**

**Graduate Program (only)**

HS OTHS OT80 Occupational Therapy – M.S. (51 2306)

**SCHOOL OF SOCIAL WORK**

**Graduate Program**

HS SWHS SW80 Social Work – M.S.W. (44 0701)

**Undergraduate Program**

HS SWHS SW01 MAJOR IN SOCIAL WORK – B.A. (44 0701)

## **COLLEGE OF BUSINESS**

**College-Wide Prefix:** Business, General – BG

### **College-Wide Undergraduate Program**

BU BXBU BX12 Business Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)

### **College-Wide Graduate Programs**

BU BXBU BX80 Business Administration – M.S. (52 0201)  
BU BXBU BX81 Business Administration – M.B.A. (52 0201)

## **INTERDEPARTMENTAL**

### **Undergraduate Program**

BU BXBU BX01 MAJOR IN BUSINESS ADMINISTRATION – B.S. (52 0201)

## **DEPARTMENT OF ACCOUNTING (BA)**

BU BABU BA50 Accounting Concentration (registered in BU BXBU BX01-BA)  
Business education option

## **DEPARTMENT OF COMPUTER INFORMATION SYSTEMS (BD, BQ)**

BU BQBU BQ50 Information Systems Concentration (registered in BU BXBU BX01-BQ)

## **DEPARTMENT OF FINANCE AND REAL ESTATE (BF)**

BU BFBU BF50 Finance-Real Estate Concentration (registered in BU BXBU BX01-BF)  
Finance option  
Real estate option

## **DEPARTMENT OF MANAGEMENT (BN)**

BU BNBU BN50 Organizational Management Concentration (registered in BU BXBU BX01-BN)  
Business education option

## **DEPARTMENT OF MARKETING (BK)**

BU BKBU BK50 Marketing Concentration (registered in BU BXBU BX01-BK)  
Marketing education option



## COLLEGE OF ENGINEERING

### College-Wide Prefixes:

Biomedical Engineering – BE  
Engineering – EG  
Engineering Science – ES

### College-Wide Graduate Programs

EG EGEG EG80	Engineering – <u>M.E.</u> (14 0101)
EG EGEG EG8A	Electrical and Computer Engineering Specialization
EG EGEG EG8B	Chemical Engineering Specialization
EG EGEG EG8C	Civil Engineering Specialization
EG EGEG EG8D	Mechanical Engineering Specialization
EG EGEG EG8E	Biomedical Engineering Specialization

### College-Wide Undergraduate Programs

EG EGEG EG12	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 EGEG EG01	MAJOR IN ENGINEERING SCIENCE – <u>B.S.</u> (14 1301)
EG EGEG EG51	Engineering Physics Concentration
EG EGEG EG54	International Engineering and International Studies
EG EGEG EG53	Space Engineering Concentration

EG EGEG EG30	<i>Minor in Environmental Engineering</i>
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## DEPARTMENT OF ATMOSPHERIC SCIENCE (AT)

### Graduate Programs (only)

EG ATEG AT80	Atmospheric Science – <u>M.S.</u> (40 0401)
EG ATEG AT90	Atmospheric Science – <u>Ph.D.</u> (40 0401)

## DEPARTMENT OF CHEMICAL AND BIOLOGICAL ENGINEERING (CH)

### Graduate Programs

EG CHEG CH80	Chemical Engineering – <u>M.S.</u> (14 0701)
EG CHEG CH90	Chemical Engineering – <u>Ph.D.</u> (14 0701)

### Undergraduate Program

EG CHEG CH01	MAJOR IN CHEMICAL ENGINEERING – <u>B.S.</u> (14 0701)
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## **DEPARTMENT OF CIVIL ENGINEERING (CE, EV)**

### **Graduate Programs**

EG CEEG CE80	Civil Engineering – <u>M.S.</u> (14 0801)
EG CEEG CE81	Bioresource and Agricultural Engineering – <u>M.S.</u> (14 0301) ( <b>degree ending SP07; no new students being admitted</b> )
EG CEEG CE90	Civil Engineering – <u>Ph.D.</u> (14 0801)
EG CEEG CE91	Bioresource and Agricultural Engineering – <u>Ph.D.</u> (14 0301) ( <b>degree ending SP07; no new students being admitted</b> )

### **Undergraduate Programs**

EG CEEG CE01	MAJOR IN CIVIL ENGINEERING – <u>B.S.</u> (14 0801)
EG CEEG CE52	Civil Engineering Concentration
EG CEEG CE53	Soil and Water Resource Engineering Concentration
EG CEEG CE02	MAJOR IN BIORESOURCE AND AGRICULTURAL ENGINEERING – <u>B.S.</u> (14 0301) ( <b>degree ending SP07; no new students being admitted</b> )
EG CEEG CE50	Agricultural Engineering Concentration
EG CEEG CE51	Bioresource Engineering Concentration
EG CEEG CE03	MAJOR IN ENVIRONMENTAL ENGINEERING – <u>B.S.</u> (14 1401)

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

### **Graduate Programs**

EG EEEG EE80	Electrical Engineering – <u>M.S.</u> (14 1001)
EG EEEG EE90	Electrical Engineering – <u>Ph.D.</u> (14 1001)

### **Undergraduate Programs**

EG EEEG EE01	MAJOR IN ELECTRICAL ENGINEERING – <u>B.S.</u> (14 1001)
EG EEEG EE51	Electrical Engineering Concentration
EG EEEG EE52	Optoelectronic Engineering Concentration
EG EEEG EE02	MAJOR IN COMPUTER ENGINEERING – <u>B.S.</u> (14 0901)

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

### **Graduate Programs**

EG MEEG ME80	Mechanical Engineering – <u>M.S.</u> (14 1901)
EG MEEG ME90	Mechanical Engineering – <u>Ph.D.</u> (14 1901)

### **Undergraduate Program**

EG MEEG ME01	MAJOR IN MECHANICAL ENGINEERING – <u>B.S.</u> (14 1901)
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## COLLEGE OF LIBERAL ARTS

### College-Wide Prefixes:

American Studies – AU  
American Ethnicity – ET  
International Studies – IN  
Liberal Arts – LB

### College-Wide Undergraduate Program

AR SXAR SX12 Liberal Arts Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)

## INTERDEPARTMENTAL

### Undergraduate Programs

AR SXAR SX03 MAJOR IN LIBERAL ARTS – B.A. (24 0101)  
AR SXAR SX54 American Studies Concentration  
American identities option  
American images and aesthetics option  
American institutions option  
American regions option  
AR SXAR SX50 Arts and Humanities Concentration  
AR SXAR SX51 Arts and Humanities and Engineering Science Concentration  
AR SXAR SX57 Ethnic Studies Concentration  
AR SXAR SX55 International Studies Concentration  
Asian studies option  
European studies option  
Latin American studies option  
AR SXAR SX52 Social Sciences Concentration  
AR SXAR SX56 Social Sciences with Social Studies Licensure Concentration (**ending in SP08, no new students being admitted**)  
AR SXAR SX53 Social Sciences and Engineering Science Concentration  
AR SXAR SX30 *Minor in Media Studies*

## DEPARTMENT OF ANTHROPOLOGY (AP)

### Graduate Program

AR APAR AP80 Anthropology – M.A. (45 0201)  
AR APAR AP8A International Development Specialization (Plan B)

### Undergraduate Programs

AR APAR AP01 MAJOR IN ANTHROPOLOGY – B.A. (45 0201)  
AR APAR AP30 *Minor in Anthropology*

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

### **Graduate Program**

AR ARAR AR80 Art – M.F.A. (50 0702)

### **Undergraduate Programs**

AR ARAR AR01 MAJOR IN ART – B.A. (50 0702)  
AR ARAR AR50 Art Education Concentration  
AR ARAR AR51 Art History Concentration  
AR ARAR AR52 Studio Concentration

AR ARAR AR02 MAJOR IN ART – B.F.A. (50 0702)  
AR ARAR AR53 Drawing Concentration  
AR ARAR AR54 Fibers Concentration  
AR ARAR AR55 Graphic Design Concentration  
AR ARAR AR56 Metalsmithing Concentration  
AR ARAR AR57 Painting Concentration  
AR ARAR AR58 Photo Image Making Concentration  
AR ARAR AR59 Pottery Concentration  
AR ARAR AR60 Printmaking Concentration  
AR ARAR AR61 Sculpture Concentration

AR ARAR AR30 *Minor in Art History*  
AR ARAR AR31 *Minor in Studio Art*

## **DEPARTMENT OF ECONOMICS (EC)**

### **Graduate Programs**

AR ECAR EC80 Economics – M.A. (45 0601)  
AR ECAR EC90 Economics – Ph.D. (45 0601)

### **Undergraduate Programs**

AR ECAR EC01 MAJOR IN ECONOMICS – B.A. (45 0601)

AR ECAR EC30 *Minor in Economics*

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

### **Graduate Programs**

AR E AR E 80 Creative Writing – M.F.A. (23 0501)  
AR E AR E 81 English – M.A. (23 0101)  
Communication Development option  
AR E AR E 8A Rhetoric and Composition Specialization

### **Undergraduate Programs**

AR E AR E 01	MAJOR IN ENGLISH – <u>B.A.</u> (23 0101)
AR E AR E 50	Creative Writing Concentration
AR E AR E 53	English Education Concentration
AR E AR E 51	Language Concentration
AR E AR E 54	Literature Concentration
AR E AR E 52	Writing Concentration
AR E AR E 30	<i>Minor in English</i>

## **DEPARTMENT OF FOREIGN LANGUAGES AND LITERATURES (L)**

### **Graduate Program**

AR FLAR FL80	Languages, Literatures, and Cultures – <u>M.A.</u> (16 0101)
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### **Undergraduate Programs**

AR FLAR FL04	MAJOR IN LANGUAGES, LITERATURES, AND CULTURES – <u>B.A.</u> (16 0000)
AR FLAR FL52	French Concentration (registered in AR FLAR FL04-FR)
AR FLAR FL53	German Concentration (registered in AR FLAR FL04-GR)
AR FLAR FL54	Spanish Concentration (registered in AR FLAR FL04-SN)
	Teaching endorsement <sup>2</sup>
AR FLAR FL30	<i>Minor in French</i>
AR FLAR FL31	<i>Minor in German</i>
AR FLAR FL34	<i>Minor in Japanese</i>
AR FLAR FL32	<i>Minor in Russian</i>
AR FLAR FL33	<i>Minor in Spanish</i>

## **DEPARTMENT OF HISTORY (HY)**

### **Graduate Program**

AR HYAR HY80	History – <u>M.A.</u> (54 0101)
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### **Undergraduate Programs**

AR HYAR HY01	MAJOR IN HISTORY – <u>B.A.</u> (54 0101)
AR HYAR HY50	Liberal Arts Concentration
	Language option
	Quantitative option
AR HYAR HY51	Social Studies Teaching Concentration
AR HYAR HY30	<i>Minor in History</i>

<sup>2</sup> The teaching endorsement is available in any of the concentrations.









## COLLEGE OF NATURAL RESOURCES

### College-Wide Prefixes:

Ecology – EY  
Natural Resources – NR

### College-Wide Undergraduate Programs

FR FXFR FX12 Natural Resources Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)  
FR FXFR FX13 Environmental Studies Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)

## DEPARTMENT OF FISHERY AND WILDLIFE BIOLOGY (FW)

### Graduate Programs

FR FWFR FW80 Fishery and Wildlife Biology – M.S. (03 0301)  
FR FWFR FW81 Fishery and Wildlife Biology – M.F.W.B (03 0301)  
FR FWFR FW90 Fishery and Wildlife Biology – Ph.D. (03 0301)

### Undergraduate Programs

FR FWFR FW01 MAJOR IN FISHERY BIOLOGY – B.S. (03 0301)  
FR FWFR FW02 MAJOR IN WILDLIFE BIOLOGY – B.S. (03 0601)  
FR FWFR FW30 *Minor in Fishery Biology*

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

### Graduate Programs

FR FSFR F 80 Natural Resources Stewardship (M.N.R.S.) (03 0502)  
FR FSFR F 81 Forest Sciences – M.S. (03 0502)  
FR FSFR RS80 Rangeland Ecosystem Science – M.S. (01 1106)  
FR FSFR WR80 Watershed Science – M.S. (03 0205)  
FR FSFR F 90 Forest Sciences – Ph.D. (03 0502)  
FR FSFR RS90 Rangeland Ecosystem Science – Ph.D. (01 1106)

### Undergraduate Programs

FR FSFR F 01 MAJOR IN FORESTRY – B.S. (03 0502)  
FR FSFR F 50 Forest Biology Concentration  
FR FSFR F 51 Forest Fire Science Concentration  
FR FSFR F 52 Forest Management Concentration  
FR FSFR F 53 Forestry-Business Concentration  
  
FR FSFR F 02 MAJOR IN NATURAL RESOURCES MANAGEMENT – B.S. (03 0101)  
  
FR FSFR RS02 MAJOR IN RANGELAND ECOLOGY – B.S. (01 1106)  
FR FSFR RS53 Range and Forest Management Concentration  
FR FSFR RS51 Rangeland Management Concentration  
FR FSFR RS50 Restoration Ecology Concentration  
FR FSFR RS52 Science Concentration

FR FSFR WR01

MAJOR IN WATERSHED SCIENCE – B.S. (03 0205)

FR FSFR F 31

*Minor in Forestry*

FR FSFR F 32

*Minor in Spatial Information Management*

FR FSFR RS30

*Minor in Range Ecology*

FR FSFR WR30

*Minor in Watershed Science*

## **DEPARTMENT OF GEOSCIENCES (G)**

### **Graduate Programs**

FR ERFR ER81

Geosciences – M.S. (40 0601)

FR ERFR ER90

Earth Resources – Ph.D. (40 0601) (**will change to Earth Sciences effective FA06**)

FR ERFR ER9A

Geosciences Specialization (**effective FA06**)

FR ERFR ER9B

Watershed Science Specialization (**effective FA06**)

### **Undergraduate Programs**

FR ERFR ER01

MAJOR IN GEOLOGY – B.S. (40 0601)

FR ERFR ER50

Environmental Geology Concentration

FR ERFR ER51

Geology Concentration

FR ERFR ER31

*Minor in Geology*

## **DEPARTMENT OF NATURAL RESOURCE RECREATION AND TOURISM (RR)**

### **Graduate Programs**

FR RRRR RR80

Human Dimensions of Natural Resources – M.S. (31 0301)

FR RRRR RR90

Human Dimensions of Natural Resources – Ph.D. (31 0301)

### **Undergraduate Programs**

FR RRRR RR02

MAJOR IN NATURAL RESOURCE RECREATION AND TOURISM – B.S. (31 0301)

FR RRRR RR54

Environmental Communication Concentration

FR RRRR RR53

Global Tourism Concentration

FR RRRR RR50

Natural Resource Tourism Concentration

FR RRRR RR51

Parks and Protected Area Management Concentration

FR RRRR RR33

*Minor in Wilderness Management*

## COLLEGE OF NATURAL SCIENCES

### College-Wide Prefixes:

Biological Science – BY  
Ecology – EY  
Natural Sciences – NS

### College-Wide Undergraduate Programs

NS NXNS LS11 Life Sciences Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)  
NS NXNS NX12 Natural Sciences Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)

## INTERDEPARTMENTAL

### Undergraduate Program

NS NXNS NX02 MAJOR IN NATURAL SCIENCES – B.S. (30 1801)  
NS NXNS NX51 Biology Education Concentration  
NS NXNS NX52 Biology/Natural Resources Education Concentration (**being ended in FA07, no new students being admitted**)  
NS NXNS NX53 Chemistry Education Concentration  
NS NXNS NX54 General Science Education Concentration (**being ended in FA07, no new students being admitted**)  
NS NXNS NX55 Geology Education Concentration  
NS NXNS NX50 Physical Science Concentration  
NS NXNS NX56 Physics Education Concentration

## DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY (BC)

### Graduate Programs

NS BCNS BC80 Biochemistry – M.S. (26 0202)  
NS BCNS BC90 Biochemistry – Ph.D. (26 0202)

### Undergraduate Programs

NS BCNS BC01 MAJOR IN BIOCHEMISTRY – B.S. (26 0202)  
NS BCNS BC30 *Minor in Biochemistry*

## DEPARTMENT OF BIOLOGY (BZ)

### Graduate Programs

NS BYNS BY80 Botany – M.S. (26 0301)  
NS BYNS BY81 Zoology – M.S. (26 0701)  
NS BYNS BY90 Botany – Ph.D. (26 0301)  
NS BYNS BY91 Zoology – Ph.D. (26 0701)

### Undergraduate Programs

NS BYNS BY01 MAJOR IN BIOLOGICAL SCIENCE – B.S. (26 0101)  
NS BYNS BY50 Biological Science Concentration  
NS BYNS BY51 Botany Concentration

NS BYNS BY02

MAJOR IN BOTANY – B.S. (26 0301) (**degree ending in SP08, no new students being admitted**)

NS BYNS BY03

MAJOR IN ZOOLOGY – B.S. (26 0701)

NS BYNS BY30

*Minor in Botany*

NS BYNS BY31

*Minor in Zoology*

## **DEPARTMENT OF CHEMISTRY (C)**

### **Graduate Programs**

NS C NS C 80

Chemistry – M.S. (40 0501)

NS C NS C 90

Chemistry – Ph.D. (40 0501)

### **Undergraduate Programs**

NS C NS C 01

MAJOR IN CHEMISTRY – B.S. (40 0501)

NS C NS C 50

ACS Certified Concentration

NS C NS C 51

Non-ACS Certified Concentration

NS C NS C 30

*Minor in Chemistry*

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

### **Graduate Programs**

NS CSNS CS80

Computer Science – M.S. (11 0101)

NS CSNS CS81

Computer Science – M.C.S. (11 0101)

NS CSNS CS90

Computer Science – Ph.D. (11 0101)

### **Undergraduate Programs**

NS CSNS CS01

MAJOR IN COMPUTER SCIENCE<sup>4</sup> - B.S. (11 0101)

NS CSNS CS50

Computational Statistics Concentration

NS CSNS CS02

MAJOR IN APPLIED COMPUTING TECHNOLOGY – B.S. (11 0401)

NS CSNS CS51

Computing Education Concentration

NS CSNS CS52

Computing Technology Concentration

NS CSNS CS30

*Minor in Computer Science*

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

## **DEPARTMENT OF MATHEMATICS (M)**

### **Graduate Programs**

NS M NS M 80	Mathematics – <u>M.S.</u> (27 0101)
NS M NS M 81	Mathematics – <u>M.A.T.</u> (27 0101)
NS M NS M 90	Mathematics – <u>Ph.D.</u> (27 0101)

### **Undergraduate Programs**

NS M NS M 01	MAJOR IN MATHEMATICS – <u>B.S.</u> (27 0101)
NS M NS M 50	Actuarial Science Concentration
NS M NS M 51	Applied Mathematics Concentration
NS M NS M 54	Computational Mathematics Concentration
NS M NS M 52	General Mathematics Concentration
NS M NS M 53	Mathematics Education Concentration
NS M NS M 56	Mathematics of Information Concentration
NS M NS M 55	Statistics Concentration
NS M NS M 30	<i>Minor in Mathematics</i>

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

### **Graduate Programs**

NS PHNS PH80	Physics – <u>M.S.</u> (40 0801)
NS PHNS PH90	Physics – <u>Ph.D.</u> (40 0801)

### **Undergraduate Programs**

NS PHNS PH01	MAJOR IN PHYSICS – <u>B.S.</u> (40 0801)
NS PHNS PH50	Applied Physics Concentration
NS PHNS PH51	Physics Concentration
NS PHNS PH30	<i>Minor in Physics</i>

## **DEPARTMENT OF PSYCHOLOGY (PY)**

### **Graduate Programs**

NS PYNS PY80	Psychology – <u>M.S.</u> (42 0101)
NS PYNS PY90	Psychology – <u>Ph.D.</u> (42 0101)

### **Undergraduate Program**

NS PYNS PY01	MAJOR IN PSYCHOLOGY – <u>B.S.</u> (42 0101)
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**DEPARTMENT OF STATISTICS (ST)**

**Graduate Programs**

NS STNS ST80

Statistics – M.S. (27 0501)

NS STNS ST90

Statistics – Ph.D. (27 0501)

**Undergraduate Program**

NS STNS ST30

*Minor in Statistics*

# COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES

## College-Wide Prefixes:

Biotechnology – BH  
Veterinary Medicine – VM

## College-Wide Undergraduate Program

VM VXVM BS12                      Biomedical Sciences Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)

## INTERDEPARTMENTAL

### Graduate Program

VM VXVM VM90                      Doctor of Veterinary Medicine – D.V.M. (51 2401)

## DEPARTMENT OF BIOMEDICAL SCIENCES (BS)

### Graduate Programs

VM BSVM BS80                      Biomedical Sciences – M.S. (26 0707)  
VM BSVM BS90                      Biomedical Sciences – Ph.D. (26 0707)

### Undergraduate Program

VM BSVM BS01                      BIOMEDICAL SCIENCE – B.S. (26 0102)  
VM BSVM BS30                      *Minor in Biomedical Sciences*

## DEPARTMENT OF CLINICAL SCIENCES (VS)

### Graduate Programs (only)

VM CLVM CL80                      Clinical Sciences – M.S. (51 2501)  
VM CLVM CL90                      Clinical Sciences – Ph.D. (51 2501)

## DEPARTMENT OF ENVIRONMENTAL AND RADIOLOGICAL HEALTH SCIENCES (EH, R)

### Graduate Programs

VM ERVM EH80                      Environmental Health – M.S. (51 2202)  
    VM ERVM EH8A                      Epidemiology Specialization  
    VM ERVM EH8B                      Industrial Hygiene Specialization  
    VM ERVM EH8C                      Toxicology Specialization  
VM ERVM R 80                      Radiological Health Sciences – M.S. (51 0911)

VM ERVM EH90                      Environmental Health – Ph.D. (51 2202)  
    VM ERVM EH9A                      Epidemiology Specialization  
    VM ERVM EH9B                      Industrial Hygiene Specialization  
    VM ERVM EH9C                      Toxicology Specialization  
VM ERVM R 90                      Radiological Health Sciences – Ph.D. (51 0911)

**Undergraduate Program**

VM ERVM EH01

MAJOR IN ENVIRONMENTAL HEALTH – B.S. (51 2202)

**DEPARTMENT OF MICROBIOLOGY, IMMUNOLOGY, AND PATHOLOGY (MB, PA)**

**Graduate Programs**

VM MPVM MB80

Microbiology – M.S. (26 0502)

VM MPVM MB90

Microbiology – Ph.D. (26 0502)

VM MPVM PA90

Pathology – Ph.D. (26 0910)

**Undergraduate Program**

VM MPVM MB01

MAJOR IN MICROBIOLOGY – B.S. (26 0502)

VM MPVM MB30

*Minor in Microbiology*