OFFICIAL LIST OF

COLLEGES, DEPARTMENTS, MAJORS, MINORS, AND DEGREES

(Includes Concentrations, Options, and Interdisciplinary Studies Programs)

Effective Fall Semester 2004

Prepared by

Curriculum and Catalog Administration

Provost/Academic Vice President’s Office

DISTRIBUTION: January 2005

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\(^1\) This number includes the B.S. in bioagricultural science and pest management, which is being discontinued effective Spring 2005.
\(^2\) This number includes the three concentrations in the major in bioagricultural science and pest management, which is being discontinued effective Spring 2005.
\(^3\) This number includes the B.S. in technology education and training, which is being discontinued effective Fall 2005.
\(^4\) This number includes the two concentrations in the major in technology education and training, which is being discontinued effective Fall 2005.
\(^5\) This number includes the coaching minor which is being discontinued effective Spring 2006.
\(^6\) The M.B.A. and M.S. degree programs in business administration are offered on a college-wide basis.
\(^7\) This number includes the B.S. in bioresource and agricultural engineering, which is being discontinued effective Spring 2007.
\(^8\) This number includes the two concentrations in the major in bioresource and agricultural engineering, which is being discontinued effective Spring 2007.
\(^9\) This number includes both the B.A. and the B.F.A. in art, and the B.A. and B.M. in music.
\(^10\) This number includes the B.S. in botany, which is being discontinued effective Spring 2008.

**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.) 48
- **TOTAL** 65

**GRADUATE DEGREES**

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<td>Master of Agriculture (M.Agr.)</td>
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<td>Master of Arts for Teachers (M.A.T.)</td>
<td>Master of Business Administration (M.B.A.)</td>
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<td>Master of Science (M.S.)</td>
<td>Master of Computer Science (M.C.S.)</td>
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<td>Master of Engineering (M.E.)</td>
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<td>Master of Fine Arts (M.F.A.)</td>
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<td>Master of Forestry (M.F.)</td>
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<tr>
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<td>Master of Music (M.M.)</td>
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<tr>
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<td>Master of Social Work (M.S.W.)</td>
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</table>
|                                   | **TOTAL**                             | 11
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.


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

Latin American 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 - Consumer and Family Studies – 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
EV - Environmental Engineering – College of Engineering
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**  
*Aerospace Studies Minor*

**IU MSIU MS30**  
*Military Science Minor*

**University-Wide Graduate Programs**

- IU ACIU CM80  Cell and Molecular Biology – M.S. (26 0406)
- IU ACIU CM90  Cell and Molecular Biology – Ph.D. (26 0406)
- IU ACIU EY80  Ecology – M.S. (26 0603)
- IU ACIU EY8A  Ecological Risk Assessment and Management Specialization
- IU ACIU EY90  Ecology – Ph.D. (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
AG ANAG AN51 Science Concentration
AG ANAG AN02 Major in Equine Science – B.S. (01 0507)
AG ANAG AN52 Industry Concentration
AG ANAG AN53 Science Concentration
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 AX01  MAJOR IN BIOAGRICULTURAL SCIENCES* - B.S. (01 0000) (major being dropped effective SP05; no new students are being admitted)
AG BIAG AX50  Agricultural Biotechnology Concentration
AG BIAG AX51  Entomology Concentration
AG BIAG AX53  Plant Health Concentration
                       Business management option
                       Science option
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

* A concentration does not have to be selected in this major.
DEPARTMENT OF SOIL AND CROP SCIENCES (SC)

Graduate Programs

AG AGAG SC80  Soil and Crop Sciences – M.S. (01 1201)
AG AGAG SC90  Soil and Crop Sciences – Ph.D. (01 1201)

Undergraduate Programs

AG AGAG SC01  MAJOR IN SOIL AND CROP SCIENCES² - B.S. (02 0402)
AG AGAG SC50  Agronomic Production Management Concentration
   Seed science option
AG AGAG SC56  Applied Information Technology
AG AGAG SC54  Environmental Soil Science Concentration
AG AGAG SC52  International Soil and Crop Sciences Concentration
AG AGAG SC55  Plant Biotechnology, Genetics, and Breeding Concentration
AG AGAG SC53  Soil Resources and Conservation Concentration
AG AGAG SC30  Minor in Soil Resources and Conservation

² A concentration does not have to be selected in this major.
COLLEGE OF APPLIED HUMAN SCIENCES

College-Wide Prefixes

Consumer and Family Studies – 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 CONSUMER AND FAMILY STUDIES – B.S. (19 0101)
HS GXHS GX50 Consumer and Family Studies Concentration
HS GXHS GX51 Consumer and Family Studies Education Concentration

DEPARTMENT OF CONSTRUCTION MANAGEMENT (MC)

Graduate Program

HS ISHS IS80 Manufacturing Technology and Construction Management – M.S. (15 1101)
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. (15 0603) (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**

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<td>Design and Merchandising – M.S.</td>
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<td>HS DMHS DM8A</td>
<td>Apparel and Merchandising Specialization</td>
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<td>HS DMHS DM8C</td>
<td>Interior Design Specialization</td>
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**Undergraduate Programs**

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<td>Major in Apparel and Merchandising – B.S.</td>
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<td>HS DMHS DM50</td>
<td>Apparel Design and Production Concentration</td>
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<td>HS DMHS DM52</td>
<td>Merchandising Concentration</td>
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<tr>
<td>HS DMHS DM03</td>
<td>Major in Interior Design – B.S.</td>
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<tr>
<td>HS DMHS DM31</td>
<td>Minor in Merchandising</td>
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**SCHOOL OF EDUCATION (AD, ED, HE, VE)**

**Graduate Programs (only)**

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<td>Student Affairs in Higher Education – M.S.</td>
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<td>HS OEHS OE81</td>
<td>Education and Human Resource Studies – M.Ed.</td>
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**Undergraduate Programs (nondegree)**

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<td>Teacher Licensure</td>
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<td>HS OEHS OE75</td>
<td>Teacher Licensure (pursued at a graduate level)</td>
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<td>HS OEHS OE82</td>
<td>Principal Licensure (pursued at a graduate level)</td>
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<td>Counseling Endorsement (pursued at a graduate</td>
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<td>HS OEHS OE01-EC</td>
<td>Early Childhood Education</td>
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**K-12**

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**Secondary**

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<td>HS OEHS OE01-GR</td>
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<td>Science Education: Chemistry</td>
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<td>HS OEHS OE01-GE</td>
<td>Science Education: Geology</td>
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<td>Science Education: Physics</td>
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Vocational Education
HS OEHS OE01-AT  Adult Technical Education
HS OEHS OE01-AE  Agriculture
HS OEHS OE01-BE  Business Education
HS OEHS OE01-VH  Consumer and Family Studies
HS OEHS OE01-VM  Marketing Education
HS OEHS OE01-TI  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)
  - Health Promotion Concentration
  - 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)
  - Family and Developmental Studies Specialization
  - 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
Environmental Engineering – EV

College-Wide Graduate Programs
EG ESEG EG80 Engineering – M.E. (14 0101)
EG ESEG EG8A Electrical and Computer Engineering Specialization
EG ESEG EG8B Chemical Engineering Specialization
EG ESEG EG8C Civil Engineering Specialization
EG ESEG EG8D Mechanical Engineering Specialization
EG ESEG EG8E Biomedical Engineering Specialization

College-Wide Undergraduate Programs
EG ESEG EG12 Engineering Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)

INTERDEPARTMENTAL

Undergraduate Programs
EG ESEG EG01 MAJOR IN ENGINEERING SCIENCE – B.S. (14 1301)
EG ESEG EG51 Engineering Physics Concentration
EG ESEG EG54 International Engineering and International Studies
EG ESEG EG53 Space Engineering Concentration
EG ESEG EG02 MAJOR IN ENVIRONMENTAL ENGINEERING – B.S. (14 1401)
EG ESEG EG30 Minor in Environmental Engineering

DEPARTMENT OF ATMOSPHERIC SCIENCE (AT)

Graduate Programs (only)
EG ATEG AT80 Atmospheric Science – M.S. (40 0401)
EG ATEG AT90 Atmospheric Science – Ph.D. (40 0401)

DEPARTMENT OF CHEMICAL ENGINEERING (CH)

Graduate Programs
EG CHEG CH80 Chemical Engineering – M.S. (14 0701)
EG CHEG CH90 Chemical Engineering – Ph.D. (14 0701)

Undergraduate Program
EG CHEG CH01 MAJOR IN CHEMICAL ENGINEERING – B.S. (14 0701)
DEPARTMENT OF CIVIL ENGINEERING (CE)

Graduate Programs

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

Undergraduate Programs

EG CEEG CE01 MAJOR IN CIVIL ENGINEERING – B.S. (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 – B.S.
(14 0301) (degree ending SP07; no new students being admitted)
EG CEEG CE50 Agricultural Engineering Concentration
EG CEEG CE51 Bioresource Engineering Concentration

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING (EE)

Graduate Programs

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

Undergraduate Programs

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

DEPARTMENT OF MECHANICAL ENGINEERING (ME)

Graduate Programs

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

Undergraduate Program

EG MEEG ME01 MAJOR IN MECHANICAL ENGINEERING – B.S. (14 1901)
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 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
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)

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)

AR E AR E 8A
Rhetoric and Composition Specialization

Undergraduate Programs

AR E AR E 01  
MAJOR IN ENGLISH – B.A. (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  
Minor in English

DEPARTMENT OF FOREIGN LANGUAGES AND LITERATURES (L)

Graduate Program

AR FLAR FL80  
Languages, Literatures, and Cultures – M.A. (16 0000)

Undergraduate Programs

AR FLAR FL04  
MAJOR IN LANGUAGES, LITERATURES, AND CULTURES – B.A. (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)

AR FLAR FL30  
Minor in French

AR FLAR FL31  
Minor in German

AR FLAR FL34  
Minor in Japanese

AR FLAR FL32  
Minor in Russian

AR FLAR FL33  
Minor in Spanish

3 The teaching endorsement is available in any of the concentrations.
DEPARTMENT OF HISTORY (HY)

Graduate Program

AR HYAR HY80 History – M.A. (54 0101)

Undergraduate Programs

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

DEPARTMENT OF JOURNALISM AND TECHNICAL COMMUNICATION (JT)

Graduate Program

AR JTAR JT80 Technical Communication – M.S. (09 0901)

Undergraduate Programs

AR JTAR JT02 MAJOR IN TECHNICAL JOURNALISM – B.A. (09 0401)
AR JTAR JT54 Computer-Mediated Communication Concentration
AR JTAR JT51 News-Editorial Concentration
AR JTAR JT52 Public Relations Concentration
AR JTAR JT53 Specialized Communication Concentration
AR JTAR JT50 Television News and Video Communication Concentration
DEPARTMENT OF MUSIC, THEATRE, AND DANCE (D, MU, PF, TH)

Graduate Program

AR MUAR MU80  Music – M.M. (50 0901)
  Choral conducting option
  Instrumental conducting option
  Music education-Kodaly option
  Music Therapy option

Undergraduate Programs

AR MUAR MU12  PRE-MUSIC

AR MUAR MU01  MAJOR IN MUSIC – B.M. (50 0901)
  AR MUAR MU56  Composition Concentration (registered in AR MUAR MU01-CO)
  AR MUAR MU50  Music Education Concentration (registered in AR MUAR MU01-ME)
  Instrumental option
  Vocal option

AR MUAR MU55  Music Therapy Concentration (registered in AR MUAR MU01-MT)
  AR MUAR MU51  Performance Concentration (registered in AR MUAR MU01-PR)
  Orchestral instrument option
  Organ option
  Piano option
  Piano pedagogy option
  String pedagogy option
  Voice option

AR MUAR MU04  MAJOR IN MUSIC – B.A. (50 0901)

AR MUAR MU03  MAJOR IN PERFORMING ARTS – B.A. (50 0501)
  AR MUAR MU52  Dance Concentration (registered in AR MUAR MU03-D)
  AR MUAR MU54  Theatre Concentration (registered in AR MUAR MU03-TH)

AR MUAR MU31  Minor in Music
AR MUAR MU33  Minor in Theatre-Acting/Directing
AR MUAR MU34  Minor in Theatre-Design/Technical Theatre

DEPARTMENT OF PHILOSOPHY (PL)

Graduate Program

AR PLAR PL80  Philosophy – M.A. (38 0101)

Undergraduate Programs

AR PLAR PL01  MAJOR IN PHILOSOPHY – B.A. (38 0101)
  AR PLAR PL50  General Philosophy Concentration
  AR PLAR PL52  Philosophy and Religion Concentration
  AR PLAR PL53  Philosophy, Science, and Technology Concentration

AR PLAR PL30  Minor in General Philosophy
AR PLAR PL31  Minor in Religious Studies
**DEPARTMENT OF POLITICAL SCIENCE (PO)**

**Graduate Programs**

AR POAR PO80  Political Science – M.A. (45 1001)
AR POAR PO90  Political Science – Ph.D. (45 1001)
  AR POAR PO9A  Environmental Politics and Policy Specialization

**Undergraduate Programs**

AR POAR PO01  **Major in Political Science – B.A.** (45 1001)
AR POAR PO30  **Minor in Political Science**

**DEPARTMENT OF SOCIOLOGY (S)**

**Graduate Programs**

AR S AR S 80  Sociology – M.A. (45 1101)
AR S AR S 90  Sociology – Ph.D. (45 1101)

**Undergraduate Programs**

AR S AR S 01  **Major in Sociology – B.A.** (45 1101)
AR S AR S 50  Criminology and Criminal Justice Concentration
AR S AR S 51  General Sociology Concentration
AR S AR S 31  **Minor in Criminology and Criminal Justice**
AR S AR S 30  **Minor in Sociology**

**DEPARTMENT OF SPEECH COMMUNICATION (SP)**

**Graduate Program**

AR SPAR SP80  Speech Communication – M.A. (23 1001)

**Undergraduate Programs**

AR SPAR SP01  **Major in Speech Communication** – B.A. (23 1001)
AR SPAR SP53  Communication Studies Concentration
AR SPAR SP52  Media Studies Concentration
AR SPAR SP54  Rhetorical Studies Concentration
AR SPAR SP51  Teacher Licensure Concentration
  Speech option
  Theatre option

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4 A concentration does not have to be selected in this major.
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 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   Forest Sciences – M.F. (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
DEPARTMENT OF GEOSCIENCES (G)

Graduate Programs

FR ERF R81 Geosciences – M.S. (40 0601)
FR ERF R90 Earth Resources – Ph.D. (40 0601)

Undergraduate Programs

FR ERF R01 MAJOR IN GEOLOGY – B.S. (40 0601)
FR ERF R50 Environmental Geology Concentration
FR ERF R51 Geology Concentration

FR ERF R31 Minor in Geology

DEPARTMENT OF NATURAL RESOURCE RECREATION AND TOURISM (RR)

Graduate Programs

FR RRFR R80 Recreation Resources – M.S. (31 0301)
FR RRFR R90 Recreation Resources – Ph.D. (31 0301)

Undergraduate Programs

FR RRFR R02 MAJOR IN NATURAL RESOURCE RECREATION AND TOURISM – B.S. (31 0301)
FR RRFR R54 Environmental Communication Concentration
FR RRFR R53 Global Tourism Concentration
FR RRFR R50 Natural Resource Tourism Concentration
FR RRFR R51 Parks and Protected Area Management Concentration
FR RRFR R33 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
- NS NXNS NX53 Chemistry Education Concentration
- NS NXNS NX54 General Science Education Concentration
- 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^5 – B.S. (11 0101)
NS CSNS CS50 Computational Statistics Concentration

NS CSNS CS30 Minor in Computer Science

DEPARTMENT OF MATHEMATICS (M)

Graduate Programs

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

^5 A concentration does not have to be selected in this major.
Undergraduate Programs

NS M NS M 01 MAJOR IN MATHEMATICS – B.S. (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 Minor in Mathematics

DEPARTMENT OF PHYSICS (AA, PH)

Graduate Programs

NS PHNS PH80 Physics – M.S. (40 0801)
NS PHNS PH90 Physics – Ph.D. (40 0801)

Undergraduate Programs

NS PHNS PH01 MAJOR IN PHYSICS – B.S. (40 0801)
NS PHNS PH50 Applied Physics Concentration
NS PHNS PH51 Physics Concentration

NS PHNS PH30 Minor in Physics

DEPARTMENT OF PSYCHOLOGY (PY)

Graduate Programs

NS PYNS PY80 Psychology – M.S. (42 0101)
NS PYNS PY90 Psychology – Ph.D. (42 0101)

Undergraduate Program

NS PYNS PY01 MAJOR IN PSYCHOLOGY – B.S. (42 0101)

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-Wide Prefixes:**
- Biotechnology – BH
- Veterinary Medicine – VM

**College-Wide Undergraduate Program**

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<th>Description</th>
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<td>Biomedical Sciences Open Option (for advising purposes only; not a major leading to a degree or a concentration within a major)</td>
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**INTERDEPARTMENTAL**

**Graduate Program**

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<td>VM VXVM VM90</td>
<td>Doctor of Veterinary Medicine – D.V.M. (51 2401)</td>
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**DEPARTMENT OF BIOMEDICAL SCIENCES (BS)**

**Graduate Programs**

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<td>Biomedical Sciences – M.S. (26 0707)</td>
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<td>VM BSVM BS90</td>
<td>Biomedical Sciences – Ph.D. (26 0707)</td>
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**Undergraduate Program**

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<td>VM BSVM BS30</td>
<td>Minor in Biomedical Sciences</td>
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**DEPARTMENT OF CLINICAL SCIENCES (VS)**

**Graduate Programs (only)**

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<td>VM CLVM CL80</td>
<td>Clinical Sciences – M.S. (51 2501)</td>
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<tr>
<td>VM CLVM CL90</td>
<td>Clinical Sciences – Ph.D. (51 2501)</td>
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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 0901)

Undergraduate Program
VM MPVM MB01          Major in Microbiology – B.S. (26 0502)
VM MPVM MB30          Minor in Microbiology