

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

(Includes Concentrations, Options, and Interdisciplinary Studies Programs)

Effective Fall Semester 2000

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Applied Human Sciences	10
Business.....	15
Engineering	17
Liberal Arts.....	20
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<u>College</u>	<u>Departments/ School</u>	<u>Majors</u>	<u>Undergraduate Concentrations</u>	<u>Minors</u>	<u>Departments Offering Graduate Programs</u>
University-Wide Programs	0	0	0	2	0
Agricultural Sciences	5	10	25	6	5
Applied Human Sciences	8	12 ¹	12	6	8
Business	5	1	6	0	5 ²
Engineering	5	7	7	1	5
Liberal Arts	12	16 ³	46	21	12
Natural Resources	5	8	13	8	5
Natural Sciences	8	10	16	8	8
Veterinary Medicine & Biomedical Sciences	7	2	0	2	7
TOTALS	55	66	125	54	55

¹ This number includes the B.S. in occupational therapy, which is being discontinued effective Fall 2002.

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

³ This number includes both the B.A. and the B.F.A. in art, and the B.A. and B.M. in music.

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	40
Master of Arts (M.A.)	10
Master of Arts for Teachers (M.A.T.)	1
Master of Science (M.S.)	<u>44</u>
TOTAL	95

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 Education (M.Ed.)	1
Master of Electrical Engineering (M.E.E.)	1
Master of Fine Arts (M.F.A.)	2
Master of Forestry (M.F.)	1
Master of Music (M.M.)	1
Master of Social Work (M.S.W)	<u>1</u>
TOTAL	10

UNIVERSITY INTERDISCIPLINARY STUDIES PROGRAMS

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

Asian – 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 Assistant Dean for Undergraduate Education, College of Veterinary Medicine and Biomedical Sciences.

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

Criminal Justice – Coordinated by a Faculty Advisory Board and the Associate Dean, College of Liberal Arts. (Program housed in the Department of Sociology.)

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

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

Gerontology – coordinated by the Department of Human Development and Family Studies.

Integrated Ranch 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 – 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 Integrative Neurosciences Program and the Offices of the Deans, Colleges of Natural Sciences and Veterinary Medicine and Biomedical Sciences.

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

Russian, Eastern, and Central European – 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.

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
- BG - Business, General - College of Business
- BH - Biotechnology - College of Veterinary Medicine and Biomedical Sciences
- BY - Biological Science - College of Natural Sciences
- 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 - American Ethnicity - 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 - Honors Program, Office of Provost/Academic Vice President
- HS - Human Services, 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 - HELP/Success Center, 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 - Hughes Life Sciences Center, Office of Provost/Academic Vice President
- MS - Military Science - Department of Military Science, Office of Provost/Academic Vice President
- NB - Neurobiology - Molecular, Cellular, and Integrative 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, College of Liberal Arts

KEY TO CODES

Nondepartmental course prefixes are listed on page 4; 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 NCES 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 XG31	Pre-Restaurant and Resort Management
IU HLIU XN34	Open Option Seeking Biology
IU HLIU XS32	Pre-Technical Journalism
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 0402)
IU ACIU CM90	Cell and Molecular Biology - <u>Ph.D.</u> (26 0402)
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 to 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. (02 0101)

INTERDEPARTMENTAL

Undergraduate Programs

AG AXAG AX03 MAJOR IN AGRICULTURAL EDUCATION - B.S. (02 9999)
AG AXAG AX60 Agricultural Education Concentration
AG AXAG AX61 Agricultural Extension Education Concentration
AG AXAG AX62 Applied Information Technology Concentration

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

AG ANAG AN80 Animal Sciences - M.S. (02 0201)

AG ANAG AN90 Animal Sciences - Ph.D. (02 0201)

Undergraduate Programs

AG ANAG AN01 MAJOR IN ANIMAL SCIENCES - B.S. (02 0201)
AG ANAG AN50 Industry Concentration
AG ANAG AN51 Science Concentration

AG ANAG AN02 MAJOR IN EQUINE SCIENCE - B.S. (02 0299)
AG ANAG AN52 Industry Concentration
AG ANAG AN53 Science Concentration

**DEPARTMENT OF BIOAGRICULTURAL SCIENCES AND PEST
MANAGEMENT (BI, EN, PD, W)**

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 SCIENCES¹ - B.S. (02 0101)
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*

¹A concentration does not have to be selected in this major.

DEPARTMENT OF HORTICULTURE AND LANDSCAPE ARCHITECTURE (H, LA)

Graduate Programs

AG H AG H 80 Horticulture - M.S. (02 0403)
AG H AG H 90 Horticulture - Ph.D. (02 0403)

Undergraduate Programs

AG H AG H 01 MAJOR IN HORTICULTURE - B.S. (02 0403)
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 0605)
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*

DEPARTMENT OF SOIL AND CROP SCIENCES (SC)

Graduate Programs

AG AGAG SC 80 Soil and Crop Sciences - M.S. (02 0402)
AG AGAG SC 90 Soil and Crop Sciences - Ph.D. (02 0402)

DEPARTMENT OF SOIL AND CROP SCIENCES (continued)

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 SC54 Environmental Soil Science Concentration

²A concentration does not have to be selected in this major.

AG AGAG SC52
AG AGAG SC55
AG AGAG SC53

International Soil and Crop Sciences Concentration
Plant Biotechnology, Genetics, and Breeding Concentration
Soil Resources and Conservation Concentration

AG AGAG SC30

Minor in Soil Resources and Conservation

COLLEGE OF APPLIED HUMAN SCIENCES

College-Wide Prefixes: Consumer and Family Studies - CF
Human Services - 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 DESIGN AND MERCHANDISING (AM, DM, HC, ID)

Graduate Programs

HS DMHS DM80 Design and Merchandising - M.A. (19 0402)
HS DMHS DM81 Design and Merchandising - M.S. (19 0402)
HS DMHS DM8A Apparel and Textiles Specialization
HS DMHS DM8B Consumer Sciences and Housing Specialization
HS DMHS DM8C Interior Design Specialization
HS DMHS DM8D Merchandising Specialization

Undergraduate Programs

HS DMHS DM01 MAJOR IN APPAREL AND MERCHANDISING - B.S. (19 0901)
HS DMHS DM50 Apparel Design and Production Concentration
HS DMHS DM52 Merchandising Concentration

HS DMHS DM03 MAJOR IN INTERIOR DESIGN - B.S. (50 0408)

HS DMHS DM30 *Minor in Apparel Design*
HS DMHS DM31 *Minor in Merchandising*

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

Graduate Programs (only)

HS OEHS OE84 Student Affairs in Higher Education - M.S. (13 0406)
HS OEHS OE81 Education and Human Resource Studies - M.Ed. (13 1399)

Undergraduate Programs (nondegree)

HS OEHS OE01

Teacher Endorsement

HS OEHS OE01-EC

Early Childhood Education (eff. FA01)

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

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)**DEPARTMENT OF FOOD SCIENCE AND HUMAN NUTRITION (continued)****Undergraduate Programs**

HS FNHS FN01

MAJOR IN NUTRITION AND FOOD SCIENCE - B.S. (19 0503)

HS FNHS FN50

Dietetics Concentration

HS FNHS FN55

Food Science Concentration

HS FNHS FN51
HS FNHS FN52

Nutritional Sciences Concentration
Nutrition and Fitness Concentration

HS FNHS FN02

MAJOR IN RESTAURANT AND RESORT MANAGEMENT - B.S. (52 0902)

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 EX53

Teacher Education Concentration

HS EXHS EX30

Minor in Coaching

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 Processes Specialization

HS HDHS HD8B

Individual and Family Programming Specialization

HS HDHS HD8C

Marriage and Family Therapy Specialization

DEPARTMENT OF HUMAN DEVELOPMENT AND FAMILY STUDIES (continued)

Undergraduate Program

HS HDHS HD01

MAJOR IN HUMAN DEVELOPMENT AND FAMILY STUDIES - B.S.
(19 0701)

DEPARTMENT OF MANUFACTURING TECHNOLOGY AND 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
HS ISHS IS8C

Technology Education and Training Specialization
Manufacturing/Industrial Technology Management Specialization

Undergraduate Programs

HS ISHS MC12	PRE-MANUFACTURING TECHNOLOGY AND CONSTRUCTION MANAGEMENT
HS ISHS IS01	MAJOR IN CONSTRUCTION MANAGEMENT - <u>B.S.</u> (15 1001)
HS ISHS IS03	MAJOR IN INDUSTRIAL TECHNOLOGY MANAGEMENT - <u>B.S.</u> (15 0603)
HS ISHS IS02 HS ISHS IS54	MAJOR IN TECHNOLOGY EDUCATION AND TRAINING - <u>B.S.</u> (15 0603) Technology Education (Licensure) Concentration Technology education option Trade and industry option
HS ISHS IS55	Technology Education (Non-Licensure) Concentration Industrial and corporate training option (effective FA01)
HS ISHS IS30	<i>Minor in Construction Management</i>
HS ISHS IS31	<i>Minor in Industrial Technology Management</i>

DEPARTMENT OF OCCUPATIONAL THERAPY (OT)

Graduate Program

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

Undergraduate Program³

HS OTHS OT01 MAJOR IN OCCUPATIONAL THERAPY - B.S. (51 2306) (ending FA02)

DEPARTMENT OF SOCIAL WORK (SW)

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)

³Last class admitted to B.S. program in Fall 2000.

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, BG)

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 (BG, BL, BN, BP)

BU BNBU BN51 Entrepreneurship Concentration (registered in BU BXBU BX01-BN)
Business education option

BU BNBU BN50 Organizational Management Concentration (registered in BU BXBU BX01-BN)
Production/operations management option

DEPARTMENT OF MARKETING (BG, 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 Undergraduate Programs

EG EGE 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 EGE EG01 MAJOR IN ENGINEERING SCIENCE - B.S. (14 1301)
EG EGE EG51 Engineering Physics Concentration
EG EGE EG53 Space Engineering Concentration

EG EGE EG02 MAJOR IN ENVIRONMENTAL ENGINEERING - B.S. (14 1401)

EG EGE 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 AND BIORESOURCE ENGINEERING (CB)

Graduate Programs

EG ACEG CB80 Bioresource and Agricultural Engineering - M.S. (14 0301)
EG ACEG CB81 Chemical Engineering - M.S. (14 0701)
EG ACEG CB90 Bioresource and Agricultural Engineering - Ph.D. (14 0301)
EG ACEG CB91 Chemical Engineering - Ph.D. (14 0701)

DEPARTMENT OF CHEMICAL AND BIORESOURCE ENGINEERING (continued)

Undergraduate Programs

EG ACEG CB01 MAJOR IN BIORESOURCE AND AGRICULTURAL ENGINEERING - B.S.

EG ACEG CB50
EG ACEG CB51

(14 0301)
Agricultural Engineering Concentration
Bioresource Engineering Concentration

EG ACEG CB02

MAJOR IN CHEMICAL ENGINEERING - B.S. (14 0701)

DEPARTMENT OF CIVIL ENGINEERING (CE)

Graduate Programs

EG CEEG CE80
EG CEEG CE90

Civil Engineering - M.S. (14 0801)
Civil Engineering - Ph.D. (14 0801)

Undergraduate Programs

EG CEEG CE01

MAJOR IN CIVIL ENGINEERING - B.S. (14 0801)

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING (EE)

Graduate Programs

EG EEEG EE80
EG EEEG EE81
EG EEEG EE90

Electrical Engineering - M.S. (14 1001)
Electrical Engineering - M.E.E. (14 1001)
Electrical Engineering - Ph.D. (14 1001)

Undergraduate Programs

EG EEEG EE01
EG EEEG EE50
EG EEEG EE51
EG EEEG EE52

MAJOR IN ELECTRICAL ENGINEERING - B.S. (14 1001)
Computer Engineering Concentration
Electrical Engineering Concentration
Optoelectronic Engineering Concentration

DEPARTMENT OF MECHANICAL ENGINEERING (ME)

Graduate Programs

EG MEEG ME80
EG MEEG ME90

Mechanical Engineering - M.S. (14 1901)
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
Women's Studies - WS

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 images option
American institutions option
American pluralism 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 Concentration with Social Studies Licensure
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 0701)

Undergraduate Programs

AR ARAR AR01 MAJOR IN ART - B.A. (50 0701)
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 0701)
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)

Undergraduate Programs

AR E AR E 01	MAJOR IN ENGLISH ⁴ - <u>B.A.</u> (23 0101)
AR E AR E 50	Creative Writing Concentration
AR E AR E 53	Teaching Endorsement Concentration
AR E AR E 51	Language 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 Foreign Languages and Literatures - M.A. (16 0101)

Undergraduate Programs

AR FLAR FL04	MAJOR IN LANGUAGE, LITERATURE, AND CULTURE STUDIES - <u>B.A.</u> (16 0101)
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)
	Language, literature, and culture option ⁵
	Language, literature, culture, and a second language option ⁵
	Teaching endorsement

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>

⁴ A concentration does not have to be selected in this major.

⁵ Each concentration in the department requires that one of these options be selected.

DEPARTMENT OF HISTORY (HY)

Graduate Program

AR HYAR HY80 History - M.A. (45 0801)

Undergraduate Programs

AR HYAR HY01 MAJOR IN HISTORY - B.A. (45 0801)
AR HYAR HY50 Liberal Arts Concentration
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 0501)

Undergraduate Programs

AR JTAR JT02 MAJOR IN TECHNICAL JOURNALISM - B.A. (09 0401)
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)

Undergraduate Programs

AR MUAR MU12 PRE-MUSIC

DEPARTMENT OF MUSIC, THEATRE, AND DANCE (continued)

Undergraduate Programs (continued)

AR MUAR MU01 MAJOR IN MUSIC - B.M. (50 0901)
AR MUAR MU50 Music Education Concentration (registered in AR MUAR MU01-ME)
AR MUAR MU55 Music Therapy Concentration (registered in AR MUAR MU01-MT)

AR MUAR MU51	Performance Concentration (registered in AR MUAR MU01-PR) Composition option Orchestral instrument option Organ option Piano option Piano pedagogy option String pedagogy option Voice option
AR MUAR MU04	MAJOR IN MUSIC - <u>B.A.</u> (50 0901)
AR MUAR MU03 AR MUAR MU52 AR MUAR MU54	MAJOR IN PERFORMING ARTS - <u>B.A.</u> (50 0501) Dance Concentration (registered in AR MUAR MU03-D) Theatre Concentration (registered in AR MUAR MU03-TH)
AR MUAR MU30	<i>Minor in Dance</i>
AR MUAR MU31	<i>Minor in Music</i>
AR MUAR MU32	<i>Minor in Musical Theatre</i>
AR MUAR MU33	<i>Minor in Theatre-Acting/Directing</i>
AR MUAR MU34	<i>Minor in Theatre-Design/Technical Theatre</i>

DEPARTMENT OF PHILOSOPHY (PL)

Graduate Program

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

Undergraduate Programs

AR PLAR PL01	MAJOR IN PHILOSOPHY - <u>B.A.</u> (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	<i>Minor in General Philosophy</i>
AR PLAR PL31	<i>Minor in Religious Studies</i>

DEPARTMENT OF POLITICAL SCIENCE (PO)

Graduate Programs

AR POAR PO80	Political Science - <u>M.A.</u> (45 1001)
AR POAR PO90	Political Science - <u>Ph.D.</u> (45 1001)

Undergraduate Programs

AR POAR PO01	MAJOR IN POLITICAL SCIENCE - <u>B.A.</u> (45 1001)
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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 Criminal Justice Concentration
 AR S AR S 51 General Sociology Concentration

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 COMMUNICATION⁶ - B.A. (23 1001)
 AR SPAR SP52 Communication in Media Concentration
 AR SPAR SP53 Communication Theory Concentration
 AR SPAR SP54 Rhetoric Concentration
 AR SPAR SP51 Teacher Licensure Concentration
 Speech option
 Theatre option

⁶ A concentration does not need to be selected in this major.

COLLEGE OF NATURAL RESOURCES

College-Wide Prefixes: Ecology - EY
Natural Resources - NR

College-Wide Undergraduate Program

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

DEPARTMENT OF EARTH RESOURCES (ER, GR, NR)

Graduate Programs

FR ERFR ER80 Watershed Science - M.S. (40 0703)
FR ERFR ER81 Geology - M.S. (40 0601)
FR ERFR ER90 Earth Resources - Ph.D. (40 0703)

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 ER02 MAJOR IN WATERSHED SCIENCE - B.S. (40 0703)

FR ERFR ER31 *Minor in Geology*
FR ERFR ER32 *Minor in Watershed Science*

DEPARTMENT OF FISHERY AND WILDLIFE BIOLOGY (FW, NR)

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 SCIENCES (F, NR)

Graduate Programs

FR F FR F 80 Forest Sciences - M.F. (03 0502)
FR F FR F 81 Forest Sciences - M.S. (03 0502)
FR F FR F 90 Forest Sciences - Ph.D. (03 0502)

Undergraduate Programs

FR F FR F 01 MAJOR IN FORESTRY - B.S. (03 0502)
FR F FR F 50 Forest Biology Concentration
FR F FR F 51 Forest Fire Science Concentration
FR F FR F 52 Forest Management Concentration
FR F FR F 53 Forestry-Business Concentration

FR F FR F 02 MAJOR IN NATURAL RESOURCES MANAGEMENT - B.S. (03 0201)

FR F FR F 31 *Minor in Forestry*
FR F FR F 32 *Minor in Spatial Information Management*

DEPARTMENT OF NATURAL RESOURCE RECREATION AND TOURISM (NR, RR)

Graduate Programs

FR RRFR RR80 Recreation Resources - M.S. (31 9999)
FR RRFR RR90 Recreation Resources - Ph.D. (31 9999)

Undergraduate Programs

FR RRFR RR02 MAJOR IN NATURAL RESOURCE RECREATION AND TOURISM - B.S.
(31 0301)
FR RRFR RR52 Interpretation Concentration
FR RRFR RR50 Natural Resource Tourism Concentration
Commercial tourism enterprises option
Ecotourism option
Tourism planning option
FR RRFR RR51 Parks and Protected Area Management Concentration

FR RRFR RR34 *Minor in International Ecotourism*
FR RRFR RR33 *Minor in Wilderness Management*

DEPARTMENT OF RANGELAND ECOSYSTEM SCIENCE (NR, RS)

Graduate Programs

FR RSFR RS80 Rangeland Ecosystem Science - M.S. (02 0409)

FR RSFR RS90

Rangeland Ecosystem Science - Ph.D. (02 0409)

Undergraduate Programs

FR RSFR RS02

MAJOR IN RANGELAND ECOLOGY - B.S. (02 0409)

FR RSFR RS53

Range and Forest Management Concentration

FR RSFR RS51

Rangeland Management Concentration

FR RSFR RS50

Restoration Ecology Concentration

FR RSFR RS52

Science Concentration

FR RSFR RS30

Minor in Range Ecology

COLLEGE OF NATURAL SCIENCES

College-Wide Prefixes: Biological Science - BY
Ecology - EY
Natural Sciences - NS

College-Wide Undergraduate Program

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. (40 0101)
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 - <u>M.S.</u> (26 0301)
NS BYNS BY81	Zoology - <u>M.S.</u> (26 0701)
NS BYNS BY90	Botany - <u>Ph.D.</u> (26 0301)
NS BYNS BY91	Zoology - <u>Ph.D.</u> (26 0701)

Undergraduate Programs

NS BYNS BY01	MAJOR IN BIOLOGICAL SCIENCE - <u>B.S.</u> (26 0101)
NS BYNS BY02	MAJOR IN BOTANY - <u>B.S.</u> (26 0301)
NS BYNS BY03	MAJOR IN ZOOLOGY - <u>B.S.</u> (26 0701)
NS BYNS BY30	<i>Minor in Botany</i>
NS BYNS BY31	<i>Minor in Zoology</i>

DEPARTMENT OF CHEMISTRY (C)

Graduate Programs

NS C NS C 80	Chemistry - <u>M.S.</u> (40 0501)
NS C NS C 90	Chemistry - <u>Ph.D.</u> (40 0501)

Undergraduate Programs

NS C NS C 01	MAJOR IN CHEMISTRY - <u>B.S.</u> (40 0501)
NS C NS C 50	ACS Certified Concentration
NS C NS C 51	Non-ACS Certified Concentration
NS C NS C 30	<i>Minor in Chemistry</i>

DEPARTMENT OF COMPUTER SCIENCE (CS)

Graduate Programs

NS CSNS CS80	Computer Science - <u>M.S.</u> (11 0101)
NS CSNS CS90	Computer Science - <u>Ph.D.</u> (11 0101)

DEPARTMENT OF COMPUTER SCIENCE (continued)

Undergraduate Programs

NS CSNS CS01 MAJOR IN COMPUTER SCIENCE - B.S. (11 0101)

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)

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 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

DEPARTMENT OF PHYSICS (continued)

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 OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES

College-Wide Prefixes: Biotechnology - BH
 Veterinary Medicine - VM

College-Wide Undergraduate Program

VM VXVM VX12 Veterinary Medicine and 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)

Undergraduate Program

VM VXVM VM11 Preprofessional Veterinary Medical Program

DEPARTMENT OF ANATOMY AND NEUROBIOLOGY (AY)

Graduate Programs

VM AYVM AY80 Anatomy - M.S. (26 0601)
VM AYVM AY90 Anatomy - Ph.D. (26 0601)

Undergraduate Program

VM AYVM AY30 *Minor in Anatomy and Neurobiology*

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 HEALTH (EH)

Graduate Programs

VM EHVM EH80 VM EHVM EH8A VM EHVM EH8B VM EHVM EH8C	Environmental Health - <u>M.S.</u> (51 2202) Epidemiology Specialization Industrial Hygiene Specialization Toxicology Specialization
VM EHVM EH90 VM EHVM EH9A VM EHVM EH9B VM EHVM EH9C	Environmental Health - <u>Ph.D.</u> (51 2202) Epidemiology Specialization Industrial Hygiene Specialization Toxicology Specialization

Undergraduate Program

VM EHVM EH01	MAJOR IN ENVIRONMENTAL HEALTH - <u>B.S.</u> (51 2202)
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DEPARTMENT OF MICROBIOLOGY (MB)

Graduate Programs

VM MBVM MB80	Microbiology - <u>M.S.</u> (26 0501)
VM MBVM MB90	Microbiology - <u>Ph.D.</u> (26 0501)

Undergraduate Programs

VM MBVM MB01	MAJOR IN MICROBIOLOGY - <u>B.S.</u> (26 0501)
VM MBVM MB30	<i>Minor in Microbiology</i>

DEPARTMENT OF PATHOLOGY (PA)

Graduate Program (only)

VM PAVM PA90	Pathology - <u>Ph.D.</u> (26 0704)
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DEPARTMENT OF PHYSIOLOGY (PS)

Graduate Programs (only)

VM PSVM PS80	Physiology - <u>M.S.</u> (26 0706)
VM PSVM PS90	Physiology - <u>Ph.D.</u> (26 0706)

DEPARTMENT OF RADIOLOGICAL HEALTH SCIENCES (R)

Graduate Programs (only)

VM R VM R 80

Radiological Health Sciences - M.S. (26 0611)

VM R VM R 90

Radiological Health Sciences - Ph.D. (26 0611)