

# UNDERGRADUATE MAJORS, MINORS, AND EMPHASES (By College and Department)

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## College of Agriculture

AGSC 223, 797-2215

### Department of Agricultural Systems Technology and Education

ASTE 101C, 797-2230

#### MAJORS

##### Agricultural Education

##### Agricultural Machinery Technology

One-year Technology Certificate

Associate of Applied Science

##### Agricultural Systems Technology

Agribusiness Emphasis

Agricultural Mechanization Emphasis

##### Agricultural Systems Technology and Agribusiness Dual Major

#### MINOR

Agricultural Systems Technology

### Department of Animal, Dairy and Veterinary Sciences

AGSC 230, 797-2162

#### MAJORS

##### Animal Science

Animal Industries Emphasis

Science Emphasis

##### Bioveterinary Science

##### Dairy Herdsman Program

One-year Certificate

##### Dairy Science

Dairy Industries Emphasis

Science Emphasis

#### MINORS

##### Animal Science, General

##### Bioveterinary Science

##### Dairy Herdsman

##### Dairy Science, General

##### Horse Production

##### Horse Training

### Department of Economics

(see also College of Business)

BUS 615, 797-2310

#### MAJORS

##### Agribusiness Dual Business

##### Agricultural Economics

##### International Agribusiness

#### MINORS

##### Agribusiness Management

##### Agricultural Economics

### Department of Nutrition and Food Sciences

(see also College of Family Life)

NFS 213, 797-2126

#### MAJOR

##### Nutrition and Food Sciences

Culinary Arts/Food Service Management Emphasis

Dietetics - Didactic Emphasis

Dietetics - Coordinated Emphasis

Food Science Emphasis

Food Technology Management Emphasis

Nutrition Science Emphasis

#### MINOR

##### Food Sciences

### Department of Plants, Soils, and Biometeorology

AGSC 322-C, 797-2233

#### MAJORS

##### Crop Science

Agronomy Emphasis

Agronomic Research Emphasis

Biotechnology/Research Emphasis

##### Environmental Soil/Water Science

Soil Emphasis

Water Emphasis

Plant Emphasis

##### Horticulture

Business Emphasis

Landscape Maintenance and Construction Emphasis

Ornamental Horticulture Emphasis

Science Emphasis

##### Ornamental Horticulture Program

Associate of Applied Science

One-year Certificate

#### MINORS

##### Agronomy

##### Crop Biotechnology

##### Horticulture

##### Ornamental Horticulture

##### Soil Science

## College of Business

BUS 212, 797-2272

### School of Accountancy

BUS 511, 797-2331

#### MAJORS

Accounting  
Accounting Information Systems

#### MINORS

Accounting  
Personal Financial Planning

### Department of Business Administration

BUS 811, 797-2362

#### MAJORS

Business Administration  
Finance  
Marketing  
Production Management

#### MINORS

Finance  
Marketing  
Production

### Department of Business Information Systems

BUS 711, 797-2342

#### MAJORS

**Business Information Systems**  
Electronic Commerce Emphasis  
Management Information Systems Emphasis  
Office Systems Management Emphasis  
**Business Information Technology and Education**  
Business Teacher License Emphasis  
Training and Development Emphasis  
**Marketing Education**  
Marketing Teacher Education License Emphasis  
Training and Development Emphasis  
**Office Systems Support**  
Associate of Applied Science

#### MINORS

Business Computer and Information Systems  
Teaching  
Business Information Systems  
Business Information Technology and Education  
Electronic Commerce  
Marketing Education

### Department of Economics

(see also College of Agriculture)

BUS 615, 797-2310

#### MAJOR

**Economics**  
Economic Theory Emphasis  
Prelaw Economics Emphasis  
Managerial Economics Emphasis

#### MINORS

**Economics**  
Economics Teaching

### Department of Management and Human Resources

BUS 411, 797-2787

#### MAJORS

Human Resource Management  
Management

#### MINORS

Human Resource Management  
Management

### College of Business Program

(see College of Business Student Service Center)

#### MAJOR

Business (Dual Major and 2nd BS only)

#### MINOR

Business

### College of Education

EDUC 109, 797-1437

### Department of Communicative Disorders and Deaf Education

LILLYWHITE 103, 797-1388

#### MAJOR

Communicative Disorders and Deaf Education

## Department of Elementary Education

EDUC 385A, 797-0385

### MAJORS

#### Early Childhood Education

- Art Emphasis
- English as a Second Language (ESL) Endorsement
- Fine Arts Emphasis
- Foreign Language Emphasis
- General Science Emphasis
- Health/Wellness/Nutrition Emphasis
- Language Arts Emphasis
- Mathematics/General Science Emphasis
- Music Emphasis
- Physical Education Emphasis
- School Library Media Certification
- Social Studies Emphasis

#### Elementary Education

(same emphases as Early Childhood Education)  
Mathematics Emphasis

#### K-12 English as a Second Language

Endorsement Program

#### Middle School Teaching

Endorsement Program

## Department of Health, Physical Education and Recreation

HPER 122, 797-1495

### MAJORS

#### Health Education Specialist

- Community Health Emphasis
- School Health Emphasis

#### Health Education Teaching\*

#### Parks and Recreation

#### Physical Education

- Exercise Science Emphasis
- Pre-Physical Therapy Emphasis
- Teaching Emphasis

#### Physical Education Teaching\*

### MINORS

#### Parks and Recreation

#### Physical Education/Coaching Teaching

#### School Health

## Department of Instructional Technology

EDUC 215A, 797-2692

### MINORS

School Library Media (see dept.)

Multimedia Development (see dept.)

## Department of Psychology

EDUC 487E, 797-1460

### MAJORS

#### Psychology

#### Psychology Teaching\*

### MINORS

#### Psychology

#### Psychology Teaching

## Department of Secondary Education

EDUC 330, 797-2222

### MAJORS

#### Dual Certification Requirements

#### K-12 English as a Second Language

Endorsement Program

#### Second BS in Secondary Education

#### Social Studies Composite Teaching

### MINOR

#### K-12 English as a Second Language

### TEACHING MINORS FOR TEACHING MAJORS ONLY

Business Computer and Information Systems

Business Information Technology and Education

Chemistry

Economics

Elementary School Music

English

ESL Teaching

French

Geography

German

Health Education

History

Marketing Education

Mathematics

Physical Education/Coaching

Physics

Political Science

Psychology

Sociology

Spanish

Speech Communication

Theatre Arts

## Department of Special Education and Rehabilitation

EDUC 313A, 797-3243

### MAJOR

#### Special Education Major

Mild/Moderate Disabilities Emphasis and Endorsement  
Severe Disabilities Emphasis and Endorsement  
Birth to Age 5 Certificate

#### Dual Licensure

Elementary Education/Special Education  
Secondary Education/Special Education

### MINOR

#### Early Childhood Special Education

(only for students enrolled in major within College of Education)

## College of Engineering

EC 110, 797-2775

## Department of Biological and Irrigation Engineering

EC 216, 797-2785

### MAJOR

Biological Engineering

## Department of Civil and Environmental Engineering

EL 211, 797-2932

### MAJORS

Civil Engineering  
Environmental Engineering

## Department of Electrical and Computer Engineering

EL 149, 797-2840

### MAJORS

Computer Engineering  
Electrical Engineering

## Department of Industrial Technology and Education

IS 112E, 797-1795

### MAJORS

#### Aircraft Maintenance Technician—Airframe

Associate of Applied Science (2-yr.)

#### Aircraft Maintenance Technician—Powerplant

Associate of Applied Science (2-yr.)

#### Aviation Technology—Maintenance Management

#### Aviation Technology—Professional Pilot

#### Computer Aided Drafting and Design

Associate of Applied Science (2-yr.)

#### Computer Electronics Technology and Industrial Education

Technology Education Emphasis

Trade and Technical Education Emphasis

#### Welding Engineering Technology

## Department of Mechanical and Aerospace Engineering

EL 178, 797-2867

### MAJORS

#### Manufacturing Engineering Major

#### Mechanical Engineering Major

Aerospace Engineering Emphasis

## College of Family Life

FL 203B, 797-1538

## Department of Family and Human Development

FL 211, 797-1501

### MAJORS

#### Early Childhood Education

Art Emphasis

English as a Second Language (ESL) Endorsement

Fine Arts Emphasis

Foreign Language Emphasis

General Science Emphasis

Health/Wellness/Nutrition Emphasis

Language Arts Emphasis

Mathematics/General Science Emphasis

Music Emphasis

Physical Education Emphasis

School Library Media Certification

Social Studies Emphasis

#### Family and Human Development

Deaf Education Emphasis

Family and Community Services Emphasis

Human Development Emphasis

### MINOR

Family and Human Development

## Department of Human Environments

FL 320A, 797-1558

### MAJORS

**Apparel and Textiles**  
**Family and Consumer Sciences**  
Family Finance Emphasis  
**Family and Consumer Sciences Education**  
**Interior Design**

### MINORS

**Apparel Design**  
**Clothing and Textiles**  
**Family Finance**

## Department of Nutrition and Food Sciences

(see also College of Family Life)  
NFS 213, 797-2126

### MAJOR

**Nutrition and Food Sciences**  
Culinary Arts/Food Service Management Emphasis  
Dietetics - Didactic Emphasis  
Dietetics - Coordinated Emphasis  
Food Science Emphasis  
Food Technology Management Emphasis  
Nutrition Science Emphasis

### MINOR

**Food Sciences**

## College of Humanities, Arts and Social Sciences

MAIN 338, 797-1195

## Department of Aerospace Studies

(Air Force ROTC)  
MS 107, 797-8723

### PROGRAM

**Aerospace Studies (Air Force Commission)**

### MINOR

**Aerospace Studies**

## Department of Art

FAV 122, 797-3460

### MAJOR

**Art**  
Art Education Emphasis  
Art History Emphasis  
Ceramics Emphasis  
Drawing Emphasis  
Graphic Design Emphasis  
Painting Emphasis  
Photography Emphasis  
Printmaking Emphasis  
Sculpture Emphasis  
**Art Education\***

### MINORS

**Art**  
**Art History**

## Department of English

RWST 201, 797-2733

### MAJORS

**American Studies** (interdepartmental)  
**English**  
English Teaching Emphasis  
Literary Studies Emphasis  
Professional and Technical Writing Emphasis  
**English Teaching\***

### MINORS

**American Studies** (interdepartmental)  
**British and Commonwealth Studies**  
(interdepartmental)  
**English** (standard nonteaching)  
**English Teaching**  
**Folklore** (interdepartmental)

## Department of History

MAIN 323, 797-1290

### MAJORS

**History**  
**History Teaching\***

### MINORS

**British and Commonwealth Studies**  
(interdepartmental)  
**Classics (Civilization, Greek, and Latin)**  
**Folklore** (interdepartmental)  
**History**  
**History Teaching**

## Department of Journalism and Communication

ANSC 310, 797-3292

### MAJOR

#### Journalism

Broadcast/Electronic Media Emphasis  
Media Studies Emphasis  
Print Journalism Emphasis  
Public Relations/Corporate Communications Emphasis

### MINOR

#### Journalism

## Department of Landscape Architecture and Environmental Planning

FAV 230, 797-0500

### MAJOR

#### Landscape Architecture

## Department of Languages and Philosophy

MAIN 204, 797-1209

### MAJORS

French  
French Teaching\*  
German  
German Teaching\*  
Philosophy  
Spanish  
Spanish Teaching\*  
Speech

### MINORS

French Teaching  
German Teaching  
Languages including: Albanian, Arabic, Bulgarian, Cambodian, Cantonese, Cebuano, Chinese, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Latin, Lithuanian, Mandarin Chinese, Norwegian, Persian, Polish, Portuguese, Romanian, Russian, Spanish, Swedish, Tagalog, Thai, Trukese, and Vietnamese  
Linguistics  
Organizational Communication  
Philosophy  
Spanish Teaching  
Speech Communication Teaching

## Department of Military Science

(Army ROTC)

MS 106, 797-3637

### PROGRAM

**Military Science** (Army Commission)

### MINOR

**Military Science**

## Department of Music

FA 107, 797-3036

### MAJORS

#### Music

Music Education Emphasis  
Performance Emphasis  
Piano Pedagogy Emphasis

#### **Music Certificate and Diploma Programs (issued directly through Music Department)**

Two-year Certificate Program:

Piano, Organ, Guitar, or Music Therapy  
Equivalency

Two-year Diploma Program:

Organ and Church Music, Piano Pedagogy, or  
Guitar

#### **Music Therapy**

### MINORS

#### **Electronic Music**

#### **Music**

**Music Composition** (for Music majors only)  
(pending approval)

## Department of Political Science

MAIN 320A, 797-1310

### MAJORS

**International Relations** (Certificate)

**Law and Constitutional Studies**

**Political Science**

**Political Science Teaching\***

### MINORS

**Political Science**

**Political Science Teaching**

## Department of Sociology, Social Work and Anthropology

MAIN 224, 797-1230

### MAJORS

**Anthropology**

**Social Work**

**Sociology**

Law and Society Area Studies Certificate

**Sociology Teaching\***

**MINORS**

Anthropology  
Sociology  
Sociology Teaching

**Department of Theatre Arts**

FA 232A, 797-3046

**MAJOR**

Theatre Arts  
Acting Emphasis  
Theatre Design and Technology Emphasis  
Theatre Education Emphasis  
Theatre Arts Teaching\*

**MINORS**

Theatre Arts  
Theatre Arts Teaching

**Interdisciplinary HASS and Science Programs**

**MAJOR**

Liberal Arts and Sciences

**Interdisciplinary Programs** (University-wide - HASS oversees; most include courses from other colleges)

**MAJORS**

American Studies  
Area Studies Certificates  
British and Commonwealth Studies  
Communicating Across Cultures  
International Development  
Law and Society  
Liberal Arts and Sciences  
Self-designed Area of Study  
Religion  
Women and Gender Studies  
Asian Studies  
Interdisciplinary Studies  
International Studies  
Women and Gender Studies (Certificate)

**MINORS**

American Studies  
Asian Studies  
British and Commonwealth Studies  
Classics (Civilization, Greek, and Latin)  
Folklore  
International Development  
International Studies  
Women and Gender Studies

**College of Natural Resources**

NR 108, 797-2445

**Department of Aquatic, Watershed, and Earth Resources**

NR 210, 797-1790

**MAJORS**

Fisheries and Wildlife  
Conservation Biology Emphasis  
Fisheries Emphasis  
Watershed Science

**MINORS**

Fisheries and Wildlife  
Watershed Science

**Department of Environment and Society**

NR 201, 797-3219

**MAJORS**

Environmental Studies  
Geography  
Geography Teaching\*  
Recreation Resource Management

**MINORS**

Environmental Studies  
Geography  
Geography Teaching  
Recreation Resources

**Department of Forest, Range, and Wildlife Sciences**

NR 206, 797-3219

**MAJORS**

Fisheries and Wildlife  
Conservation Biology Emphasis  
Problem Wildlife Management Emphasis  
Wildlife Emphasis  
Forestry  
Rangeland Resources  
Rangeland Ecology Emphasis  
Rangeland Resource Specialist Emphasis  
Rangeland Restoration Emphasis  
Rangeland Stewardship Emphasis

**MINORS**

Fisheries and Wildlife  
Rangeland Resources

## College of Science

ESLC 245, 797-2478

### Department of Biology

BNR 121, 797-2485

#### MAJORS

##### Biology

Biology Emphasis  
Cellular/Molecular Emphasis  
Ecology/Biodiversity Emphasis  
Environmental Emphasis

##### Composite Teaching - Biological Science

##### Nursing Program

Cooperative AS or AAS Degree - Weber State University

##### Premedical Biology Program

BS or BA in Biology

##### Pre dental Biology Program

BS or BA in Biology

##### Prehealth Program

BS or BA in Biology

##### Public Health

Environmental Health Emphasis  
Industrial Hygiene Emphasis  
Public Health Education Emphasis

#### MINORS

##### Biology

##### BioMath

##### Public Health

### Department of Chemistry and Biochemistry

ML 140, 797-1620

#### MAJORS

##### Chemistry

Biochemistry Emphasis  
Chemical Education Emphasis  
Life Science Emphasis  
Professional Chemistry Emphasis

##### Chemistry Teaching

##### Composite Teaching in Physical Sciences (Chem)

#### MINORS

##### Chemistry

##### Chemistry Teaching

### Department of Computer Science

MAIN 414, 797-2451

#### MAJOR

##### Computer Science

Digital Systems Emphasis  
Information Systems Emphasis  
Science Emphasis

#### MINOR

##### Computer Science

### Department of Geology

GEOL 205, 797-1273

#### MAJORS

##### Geology

Geoarchaeology Emphasis  
Hydrogeology - Engineering Geology Emphasis

##### Composite Teaching in Earth Science

#### MINOR

##### Geology

### Department of Mathematics and Statistics

LUND 211, 797-0244

#### MAJORS

##### Mathematics

Actuarial Science Emphasis  
Computational Mathematics Emphasis

##### Mathematics Education

##### Mathematics - Statistics Education (Composite)

##### Statistics Major

Actuarial Science Emphasis

#### MINORS

##### Biomathematics

##### Mathematics

##### Mathematics Education

##### Statistics

### Department of Physics

SER 250A, 797-2848

#### MAJORS

##### Composite Teaching in Physical Sciences (Physics)

##### Physics

Applied Emphasis  
Professional Emphasis

##### Physics Teaching

#### MINORS

##### Physics

##### Physics Teaching

\* Teaching Majors approved by the Utah State Board of Education