

# Undergraduate Majors, Minors, and Emphases

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## COLLEGE OF AGRICULTURE

### Department of Agricultural Systems Technology and Education

#### Majors

- Agricultural Communication and Journalism**  
(offered jointly with Journalism and Communication Department)
- Agricultural Education**
- Agricultural Machinery Technology**  
One-year Technology Certificate  
Associate of Applied Science
- Agricultural Systems Technology**  
Agribusiness Emphasis  
Agricultural Mechanization Emphasis
- Agricultural Systems Technology/Agribusiness  
(Composite)**
- Family and Consumer Sciences Education**

#### Minor

- Agricultural Systems Technology**

### Department of Animal, Dairy and Veterinary Sciences

#### Majors

- Animal, Dairy and Veterinary Sciences**  
Animal and Dairy Science Emphasis  
Biotechnology Emphasis  
Bioveterinary Science Emphasis  
Equine Science and Management Emphasis
- Dairy Herdsman Program**  
One-year Certificate

#### Minors

- Animal and Dairy Science**
- Bioveterinary Science**
- Dairy Herdsman**
- Equine**

### Department of Applied Economics

#### Majors

- Agribusiness**
- Agricultural Economics**
- International Agribusiness**

#### Minors

- Agribusiness Management**
- Agricultural Economics**

### Department of Nutrition, Dietetics, and Food Sciences

#### Major

- Nutrition, Dietetics, and Food Sciences**  
Biotechnology Emphasis  
Dietetics—Coordinated Emphasis  
Dietetics—Didactic Emphasis  
Food Science Emphasis  
Food Technology Management Emphasis  
Nutrition Science Emphasis

#### Minor

- Food Sciences**

### Department of Plants, Soils, and Climate

#### Majors

- Crop Science**  
Agronomy Emphasis  
Research/Biotechnology Emphasis
- Environmental Soil/Water Science**  
Plant Emphasis  
Soil Emphasis  
Water Emphasis
- Horticulture**  
Business Emphasis  
Ornamental Horticulture Emphasis  
Science Emphasis  
Turfgrass Management Emphasis
- Ornamental Horticulture Program**  
Associate of Applied Science  
One-year Certificate
- Residential Landscape Design and Construction**

#### Minors

- Agronomy**
- Crop Biotechnology**
- Horticulture**
- Ornamental Horticulture**
- Soil Science**

## JON M. HUNTSMAN SCHOOL OF BUSINESS

### School of Accountancy

#### Major

- Accounting**

#### Minors

- Accounting**
- Personal Financial Planning**

# Undergraduate Majors, Minors, and Emphases

## Department of Economics and Finance

### Majors

#### Economics

- Economic Theory Emphasis
- Managerial Economics Emphasis
- Prelaw Economics Emphasis

#### Finance

### Minors

#### Economics

#### Finance

## Department of Management

### Majors

- Business Administration
- Entrepreneurship
- Human Resource Management
- International Business
- Marketing
- Operations Management

### Minors

- Human Resource Management
- International Business
- Management
- Marketing
- Operations Management

## Department of Management Information Systems

### Major

- Management Information Systems

### Minor

- Management Information Systems

## Huntsman School of Business Programs

(see Huntsman School Programs and Advising Center)

### Major

#### Business

- Dual Major and 2nd BS *only* for on-campus degree
- Offered through Regional Campuses and Distance Education for off-campus degree

### Minor

#### Business

## EMMA ECCLES JONES COLLEGE OF EDUCATION AND HUMAN SERVICES

## Department of Communicative Disorders and Deaf Education

### Majors

- Communicative Disorders and Deaf Education
  - Audiology and Speech-Language Pathology Program
  - Education of the Deaf and Hard of Hearing Program
- Deaf Education/Early Childhood Education (Composite)
- Deaf Education/Elementary Education (Composite)

## Department of Family, Consumer, and Human Development

### 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 Consumer Sciences

#### Family, Consumer, and Human Development

- Deaf Education Emphasis
- Family and Community Services Emphasis
- Family Finance Emphasis
- Child Development Emphasis
- Family Life Studies (offered online *only*)

### Minors

- Family and Human Development
- Family Finance

## Department of Health, Physical Education and Recreation

### 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 (K-12)

#### Physical Education Teaching\*

### Minors

- Parks and Recreation
- Physical Education Coaching
- School Health

## Department of Instructional Technology and Learning Sciences

### Minors

- School Library Media (see department)
- Multimedia Development (see department)

## Department of Psychology

### Majors

- Psychology
- Psychology Teaching\*

### Minors

- Psychology
- Psychology Teaching

# Undergraduate Majors, Minors, and Emphases

## Department of Special Education and Rehabilitation

### Majors

#### Special Education

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

#### Special Education/Early Childhood Education (Composite)

#### Special Education/Elementary Education (Composite)

#### Composite Licensure in Elementary Education

#### Dual Licensure in Secondary Education Content Majors

### Minors

#### Birth to Age 3

(only for students enrolled in major within Family, Consumer, and Human Development Department)

#### Early Childhood Special Education

(only for students enrolled in major within Emma Eccles Jones College of Education and Human Services)

## School of Teacher Education and Leadership (TEAL)

### Elementary Education Program

#### 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

##### Early Childhood Education/Deaf Education (Composite)

##### Early Childhood Education/Elementary Education (Dual Major)

##### Early Childhood Education/Special Education (Composite)

##### Elementary Education

(same emphases as Early Childhood Education)  
Mathematics Emphasis

##### Elementary Education/Deaf Education (Composite)

##### Elementary Education/Special Education (Composite)

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

Endorsement Program

##### Middle-Level Math

Endorsement Program

### Licensure Program

#### Kindergarten through Grade 6 (K-6)

### Secondary Education Program

#### Majors

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

Endorsement Program

##### Middle-Level Math

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

Chemistry  
Economics  
Elementary School Music  
English  
ESL Teaching  
French  
Geography  
German  
Health Education  
History  
Mathematics  
Physical Education Coaching  
Physics  
Political Science  
Psychology  
Sociology  
Spanish  
Speech Communication  
Theatre Arts

## COLLEGE OF ENGINEERING

### Department of Biological and Irrigation Engineering

#### Major

Biological Engineering

### Department of Civil and Environmental Engineering

#### Majors

Civil Engineering  
Environmental Engineering

### Department of Electrical and Computer Engineering

#### Majors

Computer Engineering  
Electrical Engineering

### Department of Engineering and Technology Education

#### Majors

Aviation Technology—Maintenance Management  
Aviation Technology—Professional Pilot  
Engineering and Technology Education  
Technology Education Emphasis  
Trade and Technical Education Emphasis

### Department of Mechanical and Aerospace Engineering

#### Major

Mechanical Engineering  
Aerospace Engineering Emphasis  
Computational Engineering Emphasis  
Manufacturing Engineering Emphasis

# Undergraduate Majors, Minors, and Emphases

## COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES

### Department of Aerospace Studies

(Air Force ROTC)

#### Program

Aerospace Studies (Air Force Commission)

#### Minor

Aerospace Studies

### Department of Art

#### Majors

##### Art

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

#### Minors

Art  
Art History

### Department of English

#### Majors

American Studies (interdepartmental)

##### English

Creative Writing Emphasis  
English Teaching Emphasis  
Literary Studies Emphasis  
Professional and Technical Writing Emphasis

#### Minors

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

### Department of History

#### Major

History  
History Teaching Emphasis

#### Minors

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

### Department of Journalism and Communication

#### Majors

Agricultural Communication and Journalism  
(offered jointly with Agricultural Systems Technology  
and Education Department)

##### Journalism

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

#### Minor

Journalism

### Department of Landscape Architecture and Environmental Planning

#### Major

Landscape Architecture

### Department of Languages, Philosophy, and Speech Communication

#### Majors

##### French

French Teaching Emphasis

##### German

German Teaching Emphasis

##### Philosophy

Ethics Concentration

##### Spanish

Spanish Teaching Emphasis

##### Speech

#### Minors

##### Chinese

##### French

##### French Teaching

##### German

##### German Teaching

##### Japanese

##### Linguistics

##### Organizational Communication

##### Philosophy

##### Portuguese

##### Russian

##### Spanish

##### Spanish Teaching

##### Speech Communication Teaching

### Department of Military Science

(Army ROTC)

#### Program

Military Science (Army Commission)

#### Minor

Military Science

# Undergraduate Majors, Minors, and Emphases

## Department of Music

### Majors

#### Music

- Music Education (Band) Emphasis
- Music Education (Choral) Emphasis
- Music Education (General) Emphasis
- Music Education (Orchestra) Emphasis
- Guitar Performance Emphasis
- Piano Performance Emphasis
- String Performance Emphasis
- Vocal Performance Emphasis
- Wind/Brass/Percussion Performance Emphasis
- Piano Pedagogy Emphasis

#### Music Therapy

### Minors

- Elementary School Music Teaching (for Early Childhood Education or Elementary Education majors only)

#### Music

## Department of Political Science

### Majors

- International Studies
- Law and Constitutional Studies
- Political Science

### Minors

- International Studies
- Political Science
- Political Science Teaching

## Department of Sociology, Social Work and Anthropology

### Majors

- Anthropology
- Social Work
- Sociology
  - Sociology Teaching Emphasis
  - Law and Society Area Studies Certificate

### Minors

- Anthropology
- Sociology
- Sociology Teaching

## Department of Theatre Arts

### Major

#### Theatre Arts

- General Theatre Arts Studies Program
- Acting Emphasis
- Theatre Design and Technology Emphasis
- Theatre Education Emphasis

### Minors

- Theatre Arts
- Theatre Arts Teaching

## Interdisciplinary HASS Program

### Major

- Liberal Arts

### Interdisciplinary Programs

(University-wide—HASS oversees; most include courses from other colleges)

### Majors

#### American Studies

#### Area Studies Certificates

- Law and Society
- Medieval and Early-Modern Studies
- Museum Studies
- Self-designed Area of Study
- Women and Gender Studies

#### Asian Studies

#### Interior Design

- Bachelor of Interior Design (BID)
- Interior Design, Sales and Marketing (BS, BA)

#### Religious Studies

#### Women and Gender Studies (Certificate)

### Minors

#### American Studies

#### Asian Studies

#### British and Commonwealth Studies

#### Classics (Civilization, Greek, Latin, and Latin Teaching)

#### Folklore

#### Latin American Studies

#### Religious Studies

#### Women and Gender Studies

## COLLEGE OF NATURAL RESOURCES

### Department of Environment and Society

### Majors

#### Environmental Studies

#### Geography

- Human-Environment Geography Emphasis
- Geographical Analysis and Bioregional Planning Emphasis
- Physical Geography Emphasis
- (Note: Geography emphases are pending approval by Utah State Board of Regents)

#### Geography Teaching\*

#### Recreation Resource Management

### Minors

#### Environmental Studies

#### Geography

#### Geography Teaching

#### Recreation Resources

### Department of Watershed Sciences

### Majors

#### Fisheries and Aquatic Sciences

#### Watershed and Earth Systems

### Minors

#### Fisheries Science

#### Geographic Information Science

#### Watershed Science

# Undergraduate Majors, Minors, and Emphases

## Department of Wildland Resources

### Majors

- Conservation and Restoration Ecology
- Forestry
- Rangeland Resources
- Wildlife Science

## COLLEGE OF SCIENCE

## Department of Biology

### Majors

#### Biology

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

#### Composite Teaching—Biological Science

#### Nursing Program

- Cooperative Associate of Science 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

### Majors

#### Biochemistry

#### Chemistry

- Biochemistry Emphasis
- Chemical Education Emphasis
- Environmental Chemistry Emphasis
- Life Science Emphasis
- Professional Chemistry Emphasis

#### Chemistry Teaching

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

### Minors

- Chemistry
- Chemistry Teaching

## Department of Computer Science

### Major

#### Computer Science

- Bioinformatics Emphasis
- Digital Systems Emphasis
- Information Technology Emphasis
- Science Emphasis
- Software Development Emphasis

### Minor

- Computer Science

## Department of Geology

### Majors

#### Applied Environmental Geoscience

#### Earth Science Composite Teaching

#### Geology

- Geoarchaeology Emphasis
- Hydrogeology-Engineering Geology Emphasis

### Minor

- Geology

## Department of Mathematics and Statistics

### Majors

#### Mathematics

- Actuarial Science Emphasis
- Computational Mathematics Emphasis
- Applied Mathematics Option

#### Mathematics Education

#### Mathematics/Statistics (Composite)

#### Mathematics-Statistics Education (Composite)

#### Statistics

- Actuarial Science Emphasis

### Minors

- Biomathematics
- Mathematics
- Mathematics Education
- Statistics

## Department of Physics

### Majors

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

#### Physics

- Applied Emphasis
- Professional Emphasis

#### Physics Teaching

### Minors

- Physics
- Physics Teaching

## INTERDISCIPLINARY UNIVERSITY DEGREE

### Major

#### Interdisciplinary Studies

Offered through colleges of:

- Agriculture
- Emma Eccles Jones Education and Human Services
- Humanities, Arts, and Social Sciences
- Natural Resources
- Science

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