

Undergraduate Majors, Minors, and Emphases

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**
- Climate Change and Energy**
- 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
International Economics and Trade
Managerial Economics Emphasis
Prelaw Economics Emphasis

Finance

Minors

Economics

Finance

Quantitative 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*

Human Movement Science

Exercise Science Emphasis
Physical Education Teaching Emphasis (K-12)
Pre-Physical Therapy Emphasis

Parks and Recreation

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

- (offered jointly with Watershed Sciences Department)
- Human-Environment Geography Emphasis
- Geographical Analysis and Bioregional Planning Emphasis
- Physical Geography Emphasis

Geography Teaching*

Recreation Resource Management

Minors

Environmental Studies

Geography

Geography Teaching

Recreation Resources

Department of Watershed Sciences

Majors

Fisheries and Aquatic Sciences

Geography

- (offered jointly with Environment and Society Department)
- Human-Environment Geography Emphasis
- Geographical Analysis and Bioregional Planning Emphasis
- Physical Geography Emphasis

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