

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

COLLEGE OF AGRICULTURE

Department of Agricultural Systems Technology and Education

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
- Family and Consumer Sciences Education

Minor

- Agricultural Systems Technology

Department of Animal, Dairy and Veterinary Sciences

Majors

- Animal Science
 - Animal Industries Emphasis
 - Biotechnology Emphasis
 - Science Emphasis
- Bioveterinary Science
 - Biotechnology Emphasis
- 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)

Majors

- Agribusiness
- Agricultural Economics
- International Agribusiness

Minors

- Agribusiness Management
- Agricultural Economics

Department of Nutrition and Food Sciences

Major

- Nutrition and Food Sciences
 - Biotechnology Emphasis
 - 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

Majors

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

Minors

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

COLLEGE OF BUSINESS

School of Accountancy

Major

Accounting

Minors

- Accounting
- Personal Financial Planning

Department of Business Administration

Majors

- Business Administration
- Finance
- Marketing
- Operations Management

Minors

- Finance
- Marketing
- Operations Management

Department of Business Information Systems

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 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)

Major

- Economics**
 - Economic Theory Emphasis
 - Prelaw Economics Emphasis

Managerial Economics Emphasis

Minors

- Economics
- Economics Teaching

Department of Management and Human Resources

Majors

- Human Resource Management
- Management

Minors

- Human Resource Management
- Management

College of Business Program

(see College of Business Career and Education Opportunities Center)

Major

- Business (Dual Major and 2nd BS only)

Minors

- Business
- International Business

COLLEGE OF EDUCATION AND HUMAN SERVICES

Department of Communicative Disorders and Deaf Education

Major

- Communicative Disorders and Deaf Education

Department of Elementary Education

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 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

Human Development Emphasis

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

Minors

School Library Media (see dept.)

Multimedia Development (see dept.)

Department of Psychology

Majors

Psychology

Psychology Teaching*

Minors

Psychology

Psychology Teaching

Department of Secondary Education

Majors

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

Major

Special Education

- 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 and Human Services)

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 Industrial Technology and Education

Majors

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

Department of Mechanical and Aerospace Engineering

Major

- Mechanical Engineering

- Aerospace Engineering Emphasis
- Manufacturing Engineering Emphasis

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/Painting Emphasis (approval pending)
- Graphic Design Emphasis
- Photography Emphasis
- Printmaking Emphasis
- Sculpture Emphasis

Art Education*

Minors

- Art
- Art History

Department of English

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

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

Major

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*
German
German Teaching*
Philosophy
Spanish
Spanish Teaching*
Speech

Minors

Chinese
French
French Teaching
German
German Teaching
Japanese
Portuguese
Russian
Spanish
Spanish Teaching
Linguistics
Organizational Communication

Philosophy

Speech Communication Teaching

Department of Military Science

(Army ROTC)

Program

Military Science (Army Commission)

Minor

Military Science

Department of Music

Majors

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

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)
(approval pending)

Department of Political Science

Majors

International Studies
Law and Constitutional Studies
Political Science
Political Science Teaching*

Minors

International Studies
Political Science
Political Science Teaching

Department of Sociology, Social Work and Anthropology

Majors

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

Minors

- Anthropology
- Sociology
- Sociology Teaching

Department of Theatre Arts

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 Program

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
 - Self-designed Area of Study
 - Religion
 - Women and Gender Studies
- Asian Studies
- Interdisciplinary Studies
- Interior Design
 - Studio Emphasis
 - Design Sales and Marketing Emphasis
- Women and Gender Studies (Certificate)

Minors

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

COLLEGE OF NATURAL RESOURCES

Department of Aquatic, Watershed, and Earth Resources

Majors

- Fisheries and Aquatic Sciences
- Watershed and Earth Systems

Minors

- Fisheries Science
- Geographic Information Science
- Watershed Science

Department of Environment and Society

Majors

- Environmental Studies
- Geography
- Geography Teaching*
- Recreation Resource Management

Minors

- Environmental Studies
- Geography
- Geography Teaching
- Recreation Resources

Department of Forest, Range, and Wildlife Sciences

Majors

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

Minor

- Rangeland Resources

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 AS or AAS Degree - Weber State University

Premedical Biology Program

- BS or BA in Biology

Predental 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

Chemistry

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

Chemistry Teaching

Composite Teaching in Physical Sciences (Chem)

Minors

Chemistry

Chemistry Teaching

Department of Computer Science

Major

Computer Science

- Bioinformatics Emphasis
- Digital Systems Emphasis

- Information Systems Emphasis
- Information Technology Emphasis
- Science Emphasis

Minor

Computer Science

Department of Geology

Majors

Geology

- Geoarchaeology Emphasis
- Hydrogeology - Engineering Geology Emphasis

Composite Teaching in Earth Science

Minor

Geology

Department of Mathematics and Statistics

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

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