

# Interdepartmental Undergraduate Academic Programs

## Applied Technology Education Programs

**Director:** Maurice G. Thomas

**Applied Technology Education Council:** Lloyd W. Bartholome, Mark C. Healey, Gary S. Straquadine, James H. Thomas, Maurice G. Thomas

### Programs

**Agricultural Machinery Technology**—Department of Agricultural Systems Technology and Education

**Office Systems Support**—Department of Business Information Systems

**Computer Aided Drafting and Design**—Department of Industrial Technology and Education

**Aircraft Maintenance Technician (Airframe) and Aircraft Maintenance Technician (Powerplant)**—Department of Industrial Technology and Education

**Dairy Herd Management**—Department of Animal, Dairy and Veterinary Sciences

**Ornamental Horticulture**—Department of Plants, Soils, and Biometeorology

**Nursing**—College of Science (with Weber State University)

### Objectives

The primary purpose of applied technology education programs is to prepare people for employment. Utah State University has developed applied technology education programs within role assignments by the State Board of Regents with the support of the State Board of Education. Students earn certificates, diplomas, or Associate of Applied Science degrees in programs of one or two years in length.

Industry advisory committees provide valuable input to insure relevant programs. Follow-up study of graduates is used as one important method to maintain program quality.

Further information concerning these less-than-baccalaureate applied technology education programs may be found in the section *Certificates, Diplomas, and Associate of Applied Science Degrees* on page 53 and in the following departmental sections: Animal, Dairy and Veterinary Sciences; Agricultural Systems Technology and Education; Plants, Soils, and Biometeorology; Business Information Systems; and Industrial Technology and Education.

It is the policy of this institution not to discriminate on the basis of race, color, national origin, sex, or handicap in any applied technology education program or activity.

## Area Studies

**Program Coordination:** College of Humanities, Arts and Social Sciences

**Contact:** Science/HASS Advising Center, Student Center 302, (435) 797-4029

The Area Studies Certificate program is an interdisciplinary approach to the study of a geographical or thematic subject. The program is available to undergraduate and graduate students. It is not a major and does not lead to a degree. Rather, it is designed to strengthen an academic degree and provides an opportunity for a student to enlarge the scope of the educational experience through an in-depth study of a sector of the world or thematic problem. Where appropriate, courses that apply to the major, minor, or other graduation requirements may also apply to the Area Studies Certificate.

Students may earn the following Area Studies Certificates:

**British and Commonwealth Studies**  
**Communicating Across Cultures**  
**International Development**  
**Law and Society**  
**Liberal Arts and Sciences**  
**Religion**  
**Women and Gender Studies**

For specific requirements for each of these certificates, see program brochures.

In addition, a **self-designed Area Studies Certificate**, tailored to the student's individual interests, is available. Examples of these are: **Black Studies**, **Natural Ecosystems**, **Russian Studies**, and **Latin American Studies**. A student takes a minimum of 24 credits related to the area of study from at least three disciplines, such as economics, natural resources, political science, sociology, literature, history, geography, and philosophy. No more than 12 of the 24 credits may be taken in any one discipline. A GPA of 3.0 must be maintained in courses applied to the certificate.

A student who completes the Area Studies program is awarded a Certificate at the time of graduation. The information is also noted on the graduation program and on the student's transcript. Graduate students are awarded the Certificate at the end of the semester in which they complete the requirements.

For a more detailed description of the requirements for this program, contact the Program Coordinator, Student Center 302.

## Asian Studies

**Program Coordination:** College of Humanities, Arts and Social Sciences

**Co-directors:** R. Edward Glatfelter, Main 333, (435) 797-1196  
 Jing Huang, Main 330C, (435) 797-0099

The Asian Studies Program is designed to provide students with a rich, interdisciplinary experience leading to a Bachelor of Arts degree or a minor in Asian Studies. The program focuses on East Asia, South Asia, Southeast Asia, and West Asia or the Middle East. Archaeological evidences suggest that humans first occupied Southwest Asia more than half a million years ago, and

fully modern humans began living an advanced hunting and gathering life in Asia some 60,000 years ago. Asia is a collection of some 38 independent nations, some with more than 6,000 years of written history and others only recently becoming independent nations. It is in Asia that the world's major religions originated. Hinduism, Buddhism, Judaism, Christianity, Zoroastrianism, Confucianism, Taoism, Shintoism, and Islam all have origins traced to West, South, and East Asia. A tremendous upsurge of social and economic development in many of the Asian countries deserves closer study and examination to assure harmonious social and economic development between the United States and Asia. The Asian Studies program provides an opportunity for students to develop an insight and knowledge of Asian people, their history and languages, and their political, economic, and cultural lives. Asian languages taught at Utah State University include Japanese, Chinese, Korean, and Russian.

A major in Asian Studies requires a minimum of 30 credits approved by the program director. In addition, 16 credits of an Asian language are required for graduation. At least one semester living and studying in an Asian country is recommended for all Asian Studies majors. Residency abroad programs may be arranged through USU affiliated or contact universities or through the International Student Exchange Program (ISEP). Students are encouraged to earn a double major by combining an Asian Studies major with a major in another field.

A minor in Asian Studies requires a minimum of 20 credits approved by the program director. At least 8 credits of an Asian language are recommended.

The program is open to interested Utah State University students having a minimum 2.00 grade point average. A minimum 2.50 GPA in the major or minor courses is required. For more specific information, see the program directors, the Asian Studies Program brochure, or page 98 of this catalog.

## *Interdisciplinary Studies Major*

**Contact:** Office of the Provost, Main 142, (435) 797-1706

**Advising:** Science/HASS Advising Center,  
Student Center 302, (435) 797-3883

The organization of academic departments and their associated degree programs reflects the history and traditions of study in those fields. The Interdisciplinary Studies major is intended to serve the needs of students who want to design a unique individualized academic program, obtain a broadly-based education, and diversify their professional potential. The degree is not intended to replace existing majors or curricula. Rather, it is designed to provide the small number of students whose degree needs cannot be met with other majors with a program which is less restrictive and more responsive to their individual plans and interests. Students who complete their programs will receive the Bachelor of Science or (if they meet the language requirement) the Bachelor of Arts degree. The degree cannot be used as part of a dual major. For further information about the Interdisciplinary Studies Major, see page 310 in this catalog.

## *International Studies Major and Minor*

**Contact:** Office of the Provost, Main 142, (435) 797-1706

**Advising:** Science/HASS Advising Center,  
Student Center 302, (435) 797-3883

The major and minor in International Studies provide educational opportunities enabling students to develop and enhance their international competencies. Specifically, these programs enhance the student's knowledge of the history, culture, and institutions of other countries; cultivate development of language and intercultural skills; develop understanding of global problems and circumstances; and expand the student's capacity to make informed judgements regarding complex international issues. Along with completion of coursework and a senior project, International Studies majors are required to spend at least eight weeks living in a foreign country. For detailed description of requirements for the International Studies Major and Minor, see page 311 in this catalog.

## *Special Certificate Programs*

Special Certificates may be awarded as supplements to degree programs when authorized by the University. Currently Special Certificates are granted to recognize areas of emphasis and interdisciplinary concentrations. These include the Area Studies Certificate; the International Relations Certificate; and the Music Certificate in Pedagogy of Piano, Organ, or Guitar, as well as Music Therapy equivalency, all coordinated in the College of Humanities, Arts and Social Sciences. The Gerontology Certificate is awarded by the Department of Family and Human Development in the College of Family Life.

## *Women and Gender Studies*

**Program Coordination:** College of Humanities, Arts and Social Sciences

**Contact:** Patricia Gantt, co-director, Ray B. West 412A,  
(435) 797-2718 or Anne Shifrer, co-director,  
Ray B. West 301C, (435) 797-2731

Women and Gender Studies at Utah State University is a multidisciplinary program focusing on the role of gender in the everyday experiences of women and men. Students are provided with opportunities to examine the diverse experiences, perspectives, and contributions of women in the past, present, and future, both nationally and internationally. Specific courses examine the processes of gender role socialization, and the resulting cultural beliefs and stereotyped images of women from a variety of disciplines. As a result, students gain appreciation for the role of gender and its practical implications in their basic life experiences, thus preparing them to understand current and future changes in the roles of women.

Each semester, Women and Gender Studies courses are taught by faculty members from several areas throughout the University, including Anthropology, Journalism and Communication, English, Fine Arts, Health and Physical Education, History, Natural Resources, Political Science, Psychology, Special Education, and Sociology. Throughout the year, several special topics courses are offered, and many courses also offer Honors and graduate sections. Internship hours are available for work related to women's issues. To meet student needs, new courses are continually developed and offered.

Students may enroll in individual courses or apply coursework toward either a minor in Women and Gender Studies or an Area Studies certificate.

Further information may be obtained from one of the co-directors or from the Science/HASS Advising Center (Student Center 302).