

# Majors, Minors, and Advisement Resources

*BYU undergraduates should develop competence in at least one area of concentration. Competence generally demands study in depth. Such in-depth study helps prepare students for their life's work; it also teaches them that genuine understanding for any subject requires exploring it fully. Students normally acquire such depth from their major and minor fields. (The Aims of a BYU Education)*

In addition to completing the university core, each student must choose a specialized area of study—a major. Requirements vary considerably from major to major, but all majors share in common a sequential development from introductory foundation courses to those that expect increasingly greater depth and sophistication. As the aims indicate, “By the time they graduate, students should grasp their discipline’s essential knowledge and skills . . . , and many should have participated in scholarly or creative activities that let them demonstrate their mastery.” Within this sequential development, prerequisites—whether within or outside the major department—help prepare students for subsequent, more focused work in the major. Some majors also require allied course work in related fields outside the major proper.

## Aptitudes, Interests, and Objectives

Success in a major depends upon the right combination of interests, skills, effort, and aptitudes. Students who choose a major only because of its job possibilities and fail to consider their own interests and aptitudes will probably be disappointed. Some majors, particularly those in professional programs (e.g., accounting) lead directly to employment in a particular field; others (e.g., philosophy) provide a rich liberal arts preparation for subsequent graduate study or professional programs (e.g., law) but may not track as directly into employment in the field of the major. Liberal arts majors do open up a great variety of employment opportunities, but students majoring in such fields need to be more conscious of exploring such opportunities over the course of the major.

## Flexibility and Adaptability

The only things that can be counted on in the future are change and a continued knowledge explosion. Some futurists have estimated that today’s high school graduates will be in five to seven different careers during their lifetime. Flexibility and adaptability, learning how to learn, and learning to think carefully and critically are the aims of a strong liberal arts education.

For some careers a degree in a particular major is not required. Employers respond favorably to applicants who have developed analytical skills, who have the ability to reason abstractly, and who have learned to communicate precisely and effectively.

## Choosing a Major

Although some students may change their major several times before arriving at a “good fit,” bouncing from major to major can prove to be costly in both time and money. Careful and thoughtful consideration before choosing a major will reduce the time to graduation and help make the most of the time at BYU. Major requirements and course descriptions can be found in the Academic Departments/Schools/Areas, Degrees, and Courses section of this catalog or online at [http://ar.byu.edu/course\\_info.html](http://ar.byu.edu/course_info.html). Students may find some combination of the following action steps useful in selecting a major:

1. **Review catalog information pertaining to undergraduate majors.** A list of majors can be found in the Alphabetical List of Undergraduate Majors at Brigham Young University section of this catalog. Detailed information on each major is included

in the respective Academic Departments/Schools/Areas, Degrees, and Courses section of the catalog.

2. **Meet as often as needed with an open major advisor in the University Advisement Center (UAC).** Open major advisors are available to help students choose a major or career path. Contact them at 2500 WSC, (801) 422-3826, or e-mail to [university\\_advisement@byu.edu](mailto:university_advisement@byu.edu). You can also access their Web page at <http://www.byu.edu/ccc/advising>.
3. **Choose university core requirements carefully.** Once a major is chosen, a college advisement center can help in the selection of classes that both satisfy university core requirements and expose students to the core subject matter of a major or career.
4. **Enroll in a career exploration course or career workshop.** Student Development (StDev) 117, Career Exploration, is a 2-credit course designed to help students choose a major and a career path. In addition, workshops on this subject are available in the Career and Learning Information Center (2590 WSC). These workshops last for one hour and are free of charge. Juniors and seniors may want to take StDev 317, Career Transitions, a 1-credit hour course designed to help upper-division students focus on career placement and take final steps into the workforce. This course is offered only on the block.
5. **Visit the Career and Learning Information Center (CLIC).** The CLIC (2590 WSC) has hundreds of printed and electronic resources designed to help students educate themselves about majors and career options so that they can make informed decisions. Discover, a Web-based self-assessment and career exploration program, and the book *From Major to Career*, which contains many tips for turning academic majors into careers, are available in the CLIC. Both of these tools, along with several others, are also available on the Web at <http://www.byu.edu/ccc/clc>.
6. **Complete a career interest inventory.** The University Advisement Center (2500 WSC) administers career interest inventories that help students match their interests with a major or career. There is a small fee for these tests.
7. **Learn, firsthand, about potential careers.** Part-time work, summer employment, internships, and volunteer work provide useful opportunities for students to collect information about what a specific career entails and to make contacts that will help them further their career goals. In addition, students might ask relatives or friends doing the kind of work they are interested in if they can be their “shadow” for a day, or perhaps longer. Alternatively, students might interview individuals in these positions, asking them about their work, the associated academic prerequisites, and so forth. For more information, click *From Major to Career* at <http://www.byu.edu/ccc>.
8. **Take introductory or seminar courses for majors/careers being considered.** BYU offers seminar courses for pre-medicine, pre-dentistry, pre-optometry, pre-law, and many of the engineering majors. There are other introductory courses such as Introduction to the English Major (Engl 195), Historian’s Craft (Hist 200), and Introduction to International Studies (IAS 100) that may be helpful. Information on these courses is available through college advisement centers.

9. **Pursue multiple options.** When trying to choose between two majors, take courses that will fill major and minor requirements for both. When deciding which of the two will be the major, the other choice can possibly become a minor.
10. **Seek advice from the faculty.** Faculty members who teach and mentor in a particular major understand the purposes of the major program, its array of courses, and the opportunities available to those who complete it. Students should identify an appropriate member of the faculty and ask for assistance, which will often require an appointment.
11. **Make a firm commitment.** Pursuing a major with a firm commitment to go beyond its requirements will bring satisfaction and ensure future opportunities. Tentative or half-hearted completion of minimum requirements of any major will lead only to discouragement and detachment. Students are encouraged to choose carefully, trust their choice, and diligently pursue their studies in the major.
12. **Learn about deadlines, prerequisites, and application requirements for limited-enrollment programs.** Some majors have limited enrollment and only accept students by application. Limited-enrollment programs are identified with an asterisk (\*) in the list of majors referred to in step 1. Students should become familiar with the prerequisite courses required for limited-enrollment majors several semesters before they plan to apply. When applying to limited-enrollment programs, students should have a backup plan in case they are not accepted. Advisors in the University Advisement Center can help develop alternative academic plans for reaching a given career objective.

## Academic Advisement

The university provides a number of resources to assist students with careful and thoughtful academic and career planning while at BYU. It is expected that students will partner with the university by taking full advantage of these available resources and opportunities to enhance their chances of a successful academic experience.

The university is committed to providing students with access to academic advisors who will:

- Stay abreast of major and university requirements, and the corresponding academic resources
- Assist students by making appropriate recommendations for registration
- Help students in their pursuit of an appropriate major and career
- Aid students in planning an educational program consistent with their academic progress
- Offer friendly, attentive, informative service, listening to the student's situation before offering a solution

Students will be successful as they:

- Prepare for and keep appointments with their college advisement center (CAC) advisor; preferably at least once a calendar year
- Establish and follow an academic plan for graduation
- Use university resources such as MyMap, Major Academic Plans (MAPs), Academic Information Management (AIM), and the progress report
- Become familiar with their basic academic program and requirements
- Review personal academic progress each semester

The key components to advisement are:

- AIM (available on Route Y through the BYU home page; your net ID and your PIN are necessary for access)
- MAP (available on the Web through the BYU home page)
- College and university advisement centers

## AIM

The Academic Information Management (AIM) system provides students with easy access to information on their academic progress and other vital information. In AIM, students can change their addresses and phone numbers, access their class schedules, determine course availabilities and instructor schedules, monitor their progress reports, look at their grades and BYU credit, make PIN changes, check on transfer and AP credit, and conduct personal registration procedures.

**MyMAP.** In the new MyMAP feature in AIM, students will be able to plan their academic course of study for the entire time they're at BYU. By using their progress report on the Build page, students can plan which classes they want to take to meet certain requirements. The Organize page will provide students with the capability of mapping their courses semester by semester. Their academic plan can then be viewed on the Register page as the student registers for classes. Easy access to course descriptions can be found on any MyMAP page by simply clicking on the course title.

**Progress Reports** were created to provide students with accurate academic progress information. Students can access their progress report in the AIM system (through Advisement, Registration, Student Academic Record or MyMAP). In the new MyMAP feature in AIM, students can actually use their progress report (on the Build page) as a tool to plan their academic course of study.

## MAP

This supplement to the BYU Undergraduate Catalog is also a valuable academic resource for students as they plan and prepare their academic schedules. The MAP includes information regarding university core and major requirements, semester-by-semester recommendations for course selection, and course availability.

## College Advisement Centers (CACs)

CACs exist in every academic college. At these centers students receive personal assistance in meeting their educational goals as quickly as possible. Students should contact their advisement centers at least once a calendar year.

**College of Biology and Agriculture**, 380 WIDB, Provo, UT 84602-5189, (801) 422-3042, e-mail: bioag\_advisement@byu.edu.

**David O. McKay School of Education**, 120 MCKB, Provo, UT 84602-5096, (801) 422-3426, e-mail: eac@byu.edu.

**Ira A. Fulton College of Engineering and Technology**, 264 CB, Provo, UT 84602-4101, (801) 422-4325, e-mail: engineering\_advisement@byu.edu.

**College of Family, Home, and Social Sciences**, 151 SWKT, Provo, UT 84602-5535, (801) 422-3541, e-mail: fhssadvisement@byu.edu.

**College of Fine Arts and Communications**, D-444 HFAC, Provo, UT 84602-6333, (801) 422-3777, e-mail: advisement\_secretary@byu.edu.

**College of Health and Human Performance**, 203 RB, Provo, UT 84602-2113, (801) 422-3638, e-mail: hhp\_cac@byu.edu.

**College of Humanities**, 1175 JFSB, Provo, UT 84602-6120, (801) 422-4789, e-mail: humanities\_advisement@email.byu.edu.

**International and Area Studies**, 273 HRCB, Provo, UT 84602-4526, (801) 422-3548, e-mail: kennedy\_advisement@byu.edu.

**Marriott School of Management**, 460 TNRB, Provo, UT 84602-3113, (801) 422-4285, e-mail: msm\_advisement@byu.edu.

**College of Nursing**, 551 SWKT, Provo, UT 84602-5544, (801) 422-4173, e-mail: nursing\_advisement@byu.edu.

**College of Physical and Mathematical Sciences**, N-170 ESC, Provo, UT 84602-5096, (801) 422-6270, e-mail: pmsad@cs.byu.edu.

## University Advisement Center

2500 WSC  
(801) 422-3826  
E-mail: [university\\_advisement@byu.edu](mailto:university_advisement@byu.edu)  
Web URL: <http://www.byu.edu/ccc/uac/>

The University Advisement Center provides academic advising and career counseling to students seeking information on how to choose majors or careers. **Services include:** general academic advisement, advisement on how to choose a major or career, graduate school advisement, career interest testing, and information and referral to appropriate university resources. The center serves as the college advisement center for open major students, but all students are welcome to use its services and resources for assistance in making informed and appropriate decisions about majors or careers. Advisement to special populations, including Summer Visiting Students, international students, and students in transition, is also provided.

## Preprofessional Advisement Center

3326 WSC  
(801) 422-2318

The Preprofessional Advisement Center serves students preparing to apply to certain graduate and professional programs that do not require completion of a *specific* undergraduate major. Its counselors advise and support students seeking admission to programs leading to such careers as dentistry (also dental hygiene), law, management, medicine (also physician's assistant), optometry, pharmacy, podiatry, and physical therapy. This center is associated with the Counseling and Career Center and its advisors and collaborates with college advisement centers and the University Advisement Center. Students preparing for graduate or professional programs that require preparation in a specific major will continue to receive assistance through appropriate college advisement centers and academic departments and their faculty.

## Additional Advisement Resources: Counseling and Career Center

The Counseling and Career Center offers advisement to those who need help becoming a successful student, choosing a major or career, or considering options for graduate school. Services include the following: (1) general academic advisement, (2) academic standing advisement for students on academic warning, probation, or suspension, (3) advisement on study and learning skills, (4) advisement on choosing a major or a career, (5) graduate school advisement, and (6) workshops on career and learning skills.

## Academic Support

2500 WSC  
(801) 422-2723  
E-mail: [academic\\_support@byu.edu](mailto:academic_support@byu.edu)  
Web URL: <http://www.byu.edu/stlife/cdc/academic/>

Academic counseling is available for students who are experiencing difficulty with their studies. This counseling includes help in working through and overcoming obstacles to successful academic performance. Information about the university's academic standards, a student's academic standing, or help with learning problems is available at this office as well. (See also Academic Standards in the front of this catalog.)

## Workshops

2590 WSC  
(801) 422-2689  
E-mail: [workshops@byu.edu](mailto:workshops@byu.edu)  
Web URL: <http://www.byu.edu/ccc/clic/workshops.php>

Fifty-minute workshops designed to assist students with personal development, study skills, and career decision making are offered

each day that BYU classes are in session. Topics include time management, communication, graduate school exploration, choosing a major, testing preparation, listening, and note taking. Printed self-help materials used in the workshops are also available.

## Courses for Credit

2500 WSC  
(801) 422-4007  
Web URL: <http://www.byu.edu/stlife/cdc/stdev/courses.php>  
Students can receive credit for courses dealing with college study skills, life planning and decision making, career exploration, and job seeking listed under Student Development (StDev) in the class schedule. See also the Student Development section of this catalog for course numbers and descriptions.

## Career Counseling

2500 WSC  
(801) 422-3826  
E-mail: [university\\_advisement@byu.edu](mailto:university_advisement@byu.edu)  
Web URL: <http://www.byu.edu/stlife/cdc/uac/openadv.php>  
Career counseling is offered to all students who need help choosing a career direction. Students can meet with a university advisor who can assist with career assessment and exploration, information-gathering strategies, and decision-making needs.

## Career and Learning Information Center

2590 WSC  
(801) 422-2689  
E-mail: [clc@byu.edu](mailto:clc@byu.edu)  
Web URL: <http://www.byu.edu/ccc/clc>  
The Career and Learning Information Center (CLIC) is designed to assist students with a variety of career and/or learning concerns. Personnel, workshops, and printed and electronic resources are available to help students make informed decisions about majors, careers, and graduate school options. The CLIC also offers workshops, materials, and assistance to students who desire to improve their learning skills so that they can be more successful academically.

## Testing Services

2590 WSC  
(801) 422-2689  
E-mail: [careertests@byu.edu](mailto:careertests@byu.edu)  
Web URL: <http://www.byu.edu/ccc/testing>

Printed and electronic inventories are available to assess career interests, abilities, and values so that students can more accurately determine suitable career options for themselves. After completing an inventory a student will meet with an advisor who will interpret the results and guide the student toward additional resources so that they can research careers. Although modest fees are charged for most tests, there are no-fee assessments available.

## Career Placement Services

2410 WSC  
(801) 422-3000  
Fax: (801) 422-3444  
Web URL:  
<http://www.byu.edu/stlife/cdc/placement/advising.php>  
Career Placement Services assists BYU students and alumni from all colleges, departments, majors, and class standings with job and internship preparation and searches. Students who register at <http://byu.erecruiting.com> gain access to such services as advisement on job and internship search strategies, on-campus interviews with recruiters, and information about specific job and internship opportunities submitted by employers from business, education, and government. A system (eRecruiting.com) is available that allows students to register, research employers, search job postings, submit résumés to employers, schedule interviews, and check interview schedules.

# Undergraduate Majors

*Programs marked with an asterisk are limited-enrollment programs with special admission requirements that must be met before a student is admitted. See an appropriate advisement center for more information.*

## Academic Programs and Degrees Offered

Accounting\*—BS  
 Acting\*—BFA  
 Actuarial Science—BS  
 American Studies—BA  
 Ancient Near Eastern Studies—BA  
 Animation\*—BFA

Anthropology—BA  
 Emphases: Archaeology, Sociocultural  
 Anthropology (sociocultural double major)—BA  
 Art Education (K–12)\*—BA  
 Art History and Curatorial Studies—BA  
 Asian Studies—BA  
 Athletic Training—BS  
 Audiology and Speech-Language Pathology—BS  
 Bio-Agribusiness Management—BS  
 Emphases: Agricultural Management, Biotechnology Business  
 Biochemistry—BS  
 Bioinformatics\*—BS  
 Biology—BS  
 Biology Composite Teaching—BS  
 Biophysics—BS  
 Chemical Engineering—BS

Chemistry—BA, BS  
 Chemistry Education—BS  
 Chinese—BA  
 Civil Engineering\*—BS

Classical Studies—BA  
 Emphases: Classical Civilization, Classics, Greek, Latin  
 Clinical Laboratory Science\*—BS  
 Communications—BA  
 Emphases: Advertising Communications\*, Broadcast Journalism, Communications Studies, Print Journalism, Public Relations\*  
 Comparative Literature—BA

Computer Engineering\*—BS

Computer Science—BS  
 Construction Management\*—BS

Dance\*—BA  
 Dance Education\*—BA  
 Dietetics\*—BS  
 Early Childhood Education\*—BS  
 Earth and Space Science Education—BS  
 Economics—BA, BS  
 Electrical Engineering\*—BS

Elementary Education\*—BS  
 Optional emphasis: \*Early Childhood Education

## Departments/Schools/Centers

School of Accountancy  
 Theatre and Media Arts  
 Statistics

International and Area Studies  
 Visual Arts; Theatre and Media Arts;  
 School of Technology

Anthropology

Anthropology  
 Visual Arts  
 Visual Arts  
 International and Area Studies  
 Exercise Sciences  
 Communication Disorders

Plant and Animal Sciences

Chemistry and Biochemistry  
 Integrative Biology

Integrative Biology  
 Physiology and Developmental Biology  
 Chemical Engineering

Chemistry and Biochemistry  
 Chemistry and Biochemistry  
 Asian and Near Eastern Languages  
 Civil and Environmental Engineering

Humanities, Classics, and Comparative Literature

Microbiology and Molecular Biology  
 Communications

Humanities, Classics, and Comparative Literature  
 Electrical and Computer Engineering

Computer Science  
 School of Technology

Dance  
 Dance  
 Nutrition, Dietetics, and Food Science  
 Teacher Education  
 Geological Sciences  
 Economics  
 Electrical and Computer Engineering

Teacher Education

## Colleges/Schools/Divisions/Centers

Marriott School of Management  
 Fine Arts and Communications  
 Physical and Mathematical Sciences  
 Humanities  
 International and Area Studies  
 Fine Arts and Communications;  
 Ira A. Fulton College of Engineering and Technology  
 Family, Home, and Social Sciences

Family, Home, and Social Sciences  
 Fine Arts and Communications  
 Fine Arts and Communications  
 International and Area Studies  
 Health and Human Performance  
 David O. McKay School of Education

Biology and Agriculture

Physical and Mathematical Sciences  
 Biology and Agriculture  
 Biology and Agriculture  
 Biology and Agriculture  
 Biology and Agriculture  
 Ira A. Fulton College of Engineering and Technology  
 Physical and Mathematical Sciences  
 Physical and Mathematical Sciences  
 Humanities  
 Ira A. Fulton College of Engineering and Technology  
 Humanities

Biology and Agriculture  
 Fine Arts and Communications

Humanities

Ira A. Fulton College of Engineering and Technology  
 Physical and Mathematical Sciences  
 Ira A. Fulton College of Engineering and Technology  
 Health and Human Performance  
 Health and Human Performance  
 Biology and Agriculture  
 David O. McKay School of Education  
 Physical and Mathematical Sciences  
 Family, Home, and Social Sciences  
 Ira A. Fulton College of Engineering and Technology  
 David O. McKay School of Education

## Undergraduate Majors

### Academic Programs and Degrees Offered

English—BA  
English Language—BA  
English Teaching\*—BA  
Environmental Soil Science—BS  
European Studies—BA  
Exercise Science—BS  
Exercise Sciences—BS  
    Emphasis: Fitness and Wellness Management  
Facilities Management\*—BS

Family and Consumer Sciences Education—BS  
Family History—Genealogy—BA  
Food Science—BS  
Food Industry Management—BS  
French—BA  
French Teaching—BA  
General Studies\*—BCS  
    Emphases: \*American Studies, \*English and American Literature, \*Family History, \*Family Life, \*History, \*Management, \*Psychology, \*Writing  
Genetics and Biotechnology—BS  
Geography—BS  
    Emphases: Geographic Information Systems; Geospatial Intelligence; Global Studies; Physical Environment Studies; Travel and Tourism Studies; Urban, Rural, and Environmental Planning  
Geography Teaching—BS  
Geology—BS  
    Optional emphasis: Environmental Geology  
German—BA  
German Teaching—BA  
Graphic Design\*—BFA  
History—BA  
History Teaching—BA  
Home and Family Living—BS  
Humanities—BA  
    Emphases: Art History, Classical Studies, Comparative Literature, English, Foreign Literature, History, Media Arts (Film), Music, Philosophy  
Illustration\*—BFA  
Industrial Design\*—BFA

Information Systems\*—BS  
Information Technology\*—BS

Integrative Biology—BS  
International Relations—BA  
Italian—BA  
Japanese—BA  
Jazz Studies\*—BM  
Korean—BA  
Landscape Management—BS  
Latin American Studies—BA  
Latin Teaching—BA

Linguistics—BA  
Management\*—BS  
    Emphases: \*General Business; \*Entrepreneurship; \*Corporate Finance; \*Financial Services; \*Marketing Management; \*Supply Chain, Services, and Operations Management  
Manufacturing Engineering Technology—BS

Marriage, Family, and Human Development—BS  
Mathematics—BS  
Mathematics Education—BS  
Mechanical Engineering\*—BS

### Departments/Schools/Centers

English  
Linguistics and English Language  
English  
Plant and Animal Sciences  
International and Area Studies  
Exercise Sciences  
Exercise Sciences

School of Technology

School of Family Life  
History  
Nutrition, Dietetics, and Food Science  
Nutrition, Dietetics, and Food Science  
French and Italian  
French and Italian  
Bachelor of General Studies

Plant and Animal Sciences  
Geography

Geography  
Geological Sciences

Germanic and Slavic Languages  
Germanic and Slavic Languages  
Visual Arts  
History  
History  
School of Family Life  
Humanities, Classics, and Comparative Literature

Visual Arts  
School of Technology

Information Systems  
School of Technology

Integrative Biology  
International and Area Studies  
French and Italian  
Asian and Near Eastern Languages  
School of Music  
Asian and Near Eastern Languages  
Plant and Animal Sciences  
International and Area Studies  
Humanities, Classics, and Comparative Literature  
Linguistics and English Language  
Marriott School of Management

School of Technology

School of Family Life  
Mathematics  
Mathematics Education  
Mechanical Engineering

### Colleges/Schools/Divisions/Centers

Humanities  
Humanities  
Humanities  
Biology and Agriculture  
International and Area Studies  
Health and Human Performance  
Health and Human Performance

Ira A. Fulton College of Engineering and Technology  
Family, Home, and Social Sciences  
Family, Home, and Social Sciences  
Biology and Agriculture  
Biology and Agriculture  
Humanities  
Humanities  
Division of Continuing Education

Biology and Agriculture  
Family, Home, and Social Sciences

Family, Home, and Social Sciences  
Physical and Mathematical Sciences

Humanities  
Humanities  
Fine Arts and Communications  
Family, Home, and Social Sciences  
Family, Home, and Social Sciences  
Family, Home, and Social Sciences  
Humanities

Fine Arts and Communications  
Ira A. Fulton College of Engineering and Technology  
Marriott School of Management  
Ira A. Fulton College of Engineering and Technology  
Biology and Agriculture  
International and Area Studies  
Humanities  
Humanities  
Fine Arts and Communications  
Humanities  
Biology and Agriculture  
International and Area Studies  
Humanities

Humanities  
Marriott School of Management

Ira A. Fulton College of Engineering and Technology  
Family, Home, and Social Sciences  
Physical and Mathematical Sciences  
Physical and Mathematical Sciences  
Ira A. Fulton College of Engineering and Technology

## Academic Programs and Degrees Offered

Media Arts Studies—BA  
 Media Music Studies\*—BM  
 Microbiology—BS  
 Middle East Studies/Arabic—BA  
 Molecular Biology—BS  
 Music\*—BA  
 Music Composition\*—BM  
 Music Dance Theatre\*—BFA

Music Education\*—BM  
 Emphases: K–12 Choral, \*K–12 Instrumental, \*Elementary Music Specialist

Music Performance\*—BM  
 Emphases: Brass\*, Combined Piano and Organ\*, Organ\*, Percussion\*, Piano\*, String\*, Vocal\*, Woodwind\*

Neuroscience\*—BS

Nursing\*—BS  
 Nutritional Science—BS  
 Philosophy—BA  
 Photography\*—BFA  
 Physical Education Teaching/Coaching (K–12)\*—BS  
 Physical Science Teaching—BS  
 Physics—BS  
 Physics, Applied—BS  
 Emphases: Computer Science, Selected Options

Physics-Astronomy—BS  
 Physics Teaching—BS  
 Physiology and Developmental Biology—BS  
 Plant Biology—BS  
 Political Science—BA  
 Portuguese—BA  
 Psychology—BS  
 Public Health Education—BS  
 Recreation Management and Youth Leadership—BS  
 Emphases: Leisure Services Management, Therapeutic Recreation

Russian—BA  
 School Health Education—BS  
 Scouting Education—BS

Social Science Teaching\*—BS  
 Social Work\*—BS  
 Sociology—BS  
 Optional emphasis: Research and Analysis

Sound Recording Technology\*—BM  
 Spanish—BA  
 Spanish Teaching\*—BA  
 Spanish Translation\*—BA  
 Special Education—BS  
 Emphases: Mild/Moderate Disabilities\*, Severe Disabilities\*

Statistics—BS  
 Emphases: Statistical Science, Biostatistics, Business Analysis, Information Systems, Quality Science

Studio Arts\*—BFA  
 Technology Teacher Education\*—BS

Theatre Arts Education—BA  
 Theatre Arts Studies—BA  
 Visual Arts\*—BA  
 Wildlife and Wildlands Conservation—BS

## Departments/Schools/Centers

Theatre and Media Arts  
 School of Music  
 Microbiology and Molecular Biology  
 International and Area Studies  
 Microbiology and Molecular Biology  
 School of Music  
 School of Music  
 Dance; School of Music; Theatre and Media Arts  
 School of Music

School of Music

Neuroscience Center

Nursing  
 Nutrition, Dietetics, and Food Science  
 Philosophy  
 Visual Arts  
 Exercise Sciences

Physics and Astronomy  
 Physics and Astronomy

Physics and Astronomy  
 Physics and Astronomy  
 Physiology and Developmental Biology  
 Plant and Animal Sciences  
 Political Science  
 Spanish and Portuguese  
 Psychology  
 Health Science  
 Recreation Management and Youth Leadership

Germanic and Slavic Languages  
 Health Science  
 Recreation Management and Youth Leadership  
 Teacher Education  
 School of Social Work  
 Sociology

School of Music  
 Spanish and Portuguese  
 Spanish and Portuguese  
 Spanish and Portuguese  
 Counseling Psychology and Special Education

Statistics

Visual Arts  
 School of Technology

Theatre and Media Arts  
 Theatre and Media Arts  
 Visual Arts  
 Integrative Biology

## Colleges/Schools/Divisions/Centers

Fine Arts and Communications  
 Fine Arts and Communications  
 Biology and Agriculture  
 International and Area Studies  
 Biology and Agriculture  
 Fine Arts and Communications  
 Fine Arts and Communications  
 Fine Arts and Communications;  
 Health and Human Performance  
 Fine Arts and Communications

Fine Arts and Communications

Biology and Agriculture; Family, Home, and Social Sciences  
 Nursing  
 Biology and Agriculture  
 Humanities  
 Fine Arts and Communications  
 Health and Human Performance  
 Physical and Mathematical Sciences  
 Physical and Mathematical Sciences  
 Physical and Mathematical Sciences

Physical and Mathematical Sciences  
 Physical and Mathematical Sciences  
 Biology and Agriculture  
 Biology and Agriculture  
 Family, Home, and Social Sciences  
 Humanities  
 Family, Home, and Social Sciences  
 Health and Human Performance  
 Health and Human Performance

Humanities  
 Health and Human Performance  
 Health and Human Performance

David O. McKay School of Education  
 Family, Home, and Social Sciences  
 Family, Home, and Social Sciences

Fine Arts and Communications  
 Humanities  
 Humanities  
 Humanities  
 David O. McKay School of Education

Physical and Mathematical Sciences

Fine Arts and Communications  
 Ira A. Fulton College of Engineering and Technology  
 Fine Arts and Communications  
 Fine Arts and Communications  
 Fine Arts and Communications  
 Biology and Agriculture

# Undergraduate Minors

## Minors Offered

Advertising Design\*  
 Aerospace Studies  
 African Studies  
 Ancient Near Eastern Studies  
 Anthropology  
 Arabic  
 Art\*  
 Art Education\*  
 Art History and Curatorial Studies  
 Asian Studies  
 Astronomy  
 Audiology and Speech-Language Pathology  
 Ballroom Dance\*  
 Chemistry  
 Chemistry Education  
 Chinese  
 Chinese Teaching  
 Classical Studies  
   Options: Classical Civilization,  
   Classics, Greek, Latin  
 Coaching and Teaching Physical Education  
 Communications  
 Computer Science Teaching  
 Computers and the Humanities  
 Driver Safety Education  
 Economics  
 Editing  
 Elementary Physical Education  
 English  
 English Teaching  
 Family History—Genealogy  
 Family Life  
 Food Science  
 French  
 French Teaching  
 Geographic Information Systems  
 Geography  
 Geography Teaching  
 Geology  
 Geology Teaching  
 German  
 German Teaching  
 Gerontology  
 Health Education  
 Hebrew  
 History  
 History Teaching  
 Humanities  
  
 Information Technology  
  
 International Development  
 Italian  
 Japanese  
 Japanese Teaching  
 Jewish Studies  
 Korean  
 Landscape Management  
 Language and Computers  
 Latin American Studies  
 Latin Teaching  
  
 Linguistics

## Departments/ Schools/Centers

Visual Arts  
 Aerospace Studies (Air Force ROTC)  
 Anthropology  
 International and Area Studies  
 Anthropology  
 Asian and Near Eastern Languages  
   Visual Arts  
 Visual Arts  
 Visual Arts  
 International and Area Studies  
 Physics and Astronomy  
 Communication Disorders  
 Dance  
 Chemistry and Biochemistry  
 Chemistry and Biochemistry  
 Asian and Near Eastern Languages  
 Asian and Near Eastern Languages  
 Humanities, Classics, and Comparative  
   Literature  
  
 Exercise Sciences  
 Communications  
 Computer Science  
 Linguistics and English Language  
 Health Science  
 Economics  
 Linguistics and English Language  
 Exercise Sciences  
 English  
 English  
 History  
 School of Family Life  
 Nutrition, Dietetics, and Food Science  
 French and Italian  
 French and Italian  
 Geography  
 Geography  
 Geography  
 Geological Sciences  
 Geological Sciences  
 Germanic and Slavic Languages  
 Germanic and Slavic Languages  
 School of Family Life  
 Health Science  
 Asian and Near Eastern Languages  
 History  
 History  
 Humanities, Classics, and Compative  
   Literature  
 School of Technology  
  
 International and Area Studies  
 French and Italian  
 Asian and Near Eastern Languages  
 Asian and Near Eastern Languages  
 International and Area Studies  
 Asian and Near Eastern Languages  
 Plant and Animal Sciences  
 Linguistics and English Language  
 International and Area Studies  
 Humanities, Classics, and Comparative  
   Literature  
 Linguistics and English Language

## Colleges/Schools/ Divisions/Centers

Fine Arts and Communications  
 Marriott School of Management  
 Family, Home, and Social Sciences  
 International and Area Studies  
 Family, Home, and Social Sciences  
 Humanities  
   Fine Arts and Communications  
 Fine Arts and Communications  
 Fine Arts and Communications  
 International and Area Studies  
 Physical and Mathematical Sciences  
 David O. McKay School of Education  
 Health and Human Performance  
 Physical and Mathematical Sciences  
 Physical and Mathematical Sciences  
 Humanities  
 Humanities  
 Humanities  
  
 Health and Human Performance  
 Fine Arts and Communications  
 Physical and Mathematical Sciences  
 Humanities  
 Health and Human Performance  
 Family, Home, and Social Sciences  
 Humanities  
 Health and Human Performance  
 Humanities  
 Humanities  
 Family, Home, and Social Sciences  
 Family, Home, and Social Sciences  
 Biology and Agriculture  
 Humanities  
 Humanities  
 Family, Home, and Social Sciences  
 Family, Home, and Social Sciences  
 Family, Home, and Social Sciences  
 Physical and Mathematical Sciences  
 Physical and Mathematical Sciences  
 Humanities  
 Humanities  
 Family, Home, and Social Sciences  
 Health and Human Performance  
 Humanities  
 Family, Home, and Social Sciences  
 Family, Home, and Social Sciences  
 Humanities  
  
 Ira A. Fulton College of Engineering  
   and Technology  
 International and Area Studies  
 Humanities  
 Humanities  
 Humanities  
 International and Area Studies  
 Humanities  
 Biology and Agriculture  
 Humanities  
 International and Area Studies  
 Humanities

**Minors Offered**

Logic  
 Management  
 Manufacturing  
 Marriage, Family, and Human Development  
 Mathematics  
 Mathematics Education  
 Media Arts Studies\*  
 Microbiology  
 Middle East Studies  
 Military Science  
 Modern Dance\*  
 Modern Near Eastern Studies  
 Molecular Biology  
 Music  
 Native American Studies  
 Nutrition  
 Philosophy  
 Physics  
 Physics Teaching  
 Political Science  
 Political Science Teaching  
 Portuguese  
 Psychology  
 Psychology Teaching  
 Russian  
 Russian Teaching  
 Scandinavian Studies  
  
 Sociology (General)  
 Sociology Teaching  
 Spanish  
 Spanish Teaching  
 Statistics  
 TESOL  
 TESOL K-12  
 Theatre and Media Arts Design  
 Theatre Arts Education  
 Theatre Studies  
 Travel and Tourism Studies  
 Urban, Rural, and Environmental Planning  
 Western American Studies  
 Women's Studies  
 World Dance\*

**Departments/  
Schools/Centers**

Philosophy  
 Marriott School of Management  
 School of Technology  
 School of Family Life  
 Mathematics  
 Mathematics Education  
 Theatre and Media Arts  
 Microbiology and Molecular Biology  
 International and Area Studies  
 Military Science (Army ROTC)  
 Dance  
 International and Area Studies  
 Microbiology and Molecular Biology  
 School of Music  
 History  
 Nutrition, Dietetics, and Food Science  
 Philosophy  
 Physics and Astronomy  
 Physics and Astronomy  
 Political Science  
 Political Science  
 Spanish and Portuguese  
 Spanish and Portuguese  
 Psychology  
 Psychology  
 Germanic and Slavic Languages  
 Germanic and Slavic Languages  
 Humanities, Classics, and Comparative  
 Literature  
 Sociology  
 Sociology  
 Spanish and Portuguese  
 Spanish and Portuguese  
 Statistics  
 Linguistics and English Language  
 Linguistics and English Language  
 Visual Arts  
 Theatre and Media Arts  
 Theatre and Media Arts  
 Geography  
 Geography  
  
 Women's Research Institute  
 Dance

**Colleges/Schools/  
Divisions/Centers**

Humanities  
 Marriott School of Management  
 Engineering and Technology  
 Family, Home, and Social Sciences  
 Physical and Mathematical Sciences  
 Physical and Mathematical Sciences  
 Fine Arts and Communications  
 Biology and Agriculture  
 International and Area Studies  
 Marriott School of Management  
 Health and Human Performance  
 International and Area Studies  
 Biology and Agriculture  
 Fine Arts and Communications  
 Family, Home, and Social Sciences  
 Biology and Agriculture  
 Humanities  
 Physical and Mathematical Sciences  
 Physical and Mathematical Sciences  
 Family, Home, and Social Sciences  
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 Family, Home, and Social Sciences  
 Family, Home, and Social Sciences  
 Humanities  
 Family, Home, and Social Sciences  
 Health and Human Performance