

Colleges, Schools, and Undergraduate Education

College of Biology and Agriculture

301 WIDB
(801) 422-3963
Internet: <http://bioag.byu.edu>

Dean: Rodney J. Brown, Professor, Nutrition, Dietetics, and Food Science

Associate Dean: John D. Bell, Professor, Physiology and Developmental Biology

Associate Dean: Alan R. Harker, Professor, Microbiology and Molecular Biology

Assistant Dean: John D. Lee

Assistant Dean: Steven L. Taylor

The following departments are included within the College of Biology and Agriculture:

Integrative Biology (InBio)
Microbiology and Molecular Biology (MMBio)
Nutrition, Dietetics, and Food Science (NDFS)
Physiology and Developmental Biology (PDBio)
Plant and Animal Sciences (PAS)

Courses offered in biology give students a general understanding of the fundamental principles of plant, animal, and microbial life and their relationship to the world. Specialized courses emphasizing teaching and research are offered to majors in the several branches of biological science.

Agricultural sciences address three of the great dilemmas facing mankind in the twenty-first century: harnessing biological technology to meet the needs of an expanding human population; assessing and minimizing the impact of human activities on an increasingly vulnerable environment; and adapting urban landscapes to meet increasing water, space, and other resource limitations.

Alphabetical List of Majors Offered in the College of Biology and Agriculture

Bio-Agribusiness Management (PAS)
Bioinformatics (InBio)
Biology (Biol)
Biology Composite Teaching (InBio)
Biophysics (PDBio)
Biotechnology (PAS)
Clinical Laboratory Science (MMBio)
Dietetics (NDFS)
Environmental Soil Science (PAS)
Food Industry Management (NDFS)
Food Science (NDFS)
Integrative Biology (InBio)
Landscape Management (PAS)
Microbiology (MMBio)
Molecular Biology (MMBio)
Nutritional Science (NDFS)
Physiology and Developmental Biology (PDBio)
Plant Biology (InBio and PAS)
Wildlife and Wildlands Conservation (InBio)

See the departmental sections in this catalog for details regarding these programs.

College Advisement Center

Audrey L. Megerian, Director
380 WIDB
(801) 422-3042
Hours: 8:00 a.m. to 5:00 p.m., Monday–Friday

The goal of the College of Biology and Agriculture Advisement Center is to assist students with academic planning and to ensure that their progress from orientation through graduation proceeds as smoothly as possible. The center maintains student records, advises on general education and university requirements, coordinates scholarships, and provides academic information of all kinds.

Preveterinary Medicine

Beverly L. Roeder, Advisor
386 WIDB
(801) 422-6873

Students interested in veterinary medicine are encouraged to incorporate required preveterinary curriculum into an academic program of their choosing. See the description of the biology major for additional information.

Ezra Taft Benson Agriculture and Food Institute

Allen C. Christensen, Director
110 B-49

The mission of the Benson Institute is to raise the quality of life among the people of the world through improved nutrition and enlightened agricultural practices. Cooperating with universities in the developing world, the institute emphasizes developmental research in village nutrition and agricultural production directed toward promoting self-reliant traditional families.

M. L. Bean Life Science Museum

H. Duane Smith, Director
Duke S. Rogers, Associate Director
Douglas C. Cox, Assistant Director
290 MLBM
Internet: <http://bioag.byu.edu/mlbean/>
Hours: 10:00 a.m. to 9:00 p.m. Monday–Friday
10:00 a.m. to 5:00 p.m. Saturday

Current museum curators are as follows:

Duane Atwood, Collections Manager, Herbarium
Richard Baumann, Curator of Insects
Lee Braithwaite, Associate Curator of Shells
Shawn Clark, Collections Manager, Arthropods
Keith Crandall, Associate Curator of Crustaceans
Leigh Johnson, Associate Curator, Herbarium
Duke Rogers, Associate Curator of Mammals
Dennis Shiozawa, Curator of Fish
Jack Sites, Curator of Reptiles and Amphibians
Wesley Skidmore, Collections Manager, Vertebrates
Larry St. Clair, Curator of Lichens
Stanley Welsh, Curator of Herbarium
Clayton White, Curator of Birds
Michael Whiting, Associate Curator of Insects

The museum offers a broad range of educational opportunities for students, from specialized graduate and undergraduate research in the various systematic collections housed in the museum to impromptu tours for the casual visitor. Many university classes

Colleges, Schools, and Undergraduate Education

utilize the extensive holdings, but the museum also serves the community by providing educational opportunities for elementary and secondary schools as well as civic groups.

The Botanical Collection includes herbaria of vascular plants, mosses, liverworts, lichens, algae, and fungi from many parts of the world. The vascular plant collection includes more than 10,000 species represented by more than 500,000 herbarium sheets. The collection is made up principally of plants from western North America but includes many materials from the eastern states, Europe, Mexico, Australia, and the Pacific Isles. Acquisitions of plants from Alaska, Greenland, Siberia, and the Canadian Arctic have added significantly to the collections of Arctic plants. Lichens and mosses number about 100,000.

The herbarium includes more than 2,000 specimens from the Mediterranean region of Europe and from the Middle Eastern countries of Iran and Afghanistan. The fossil plant collections contain more than 10,000 specimens.

The Zoological Collections consist of a large series of vertebrate and invertebrate species from North America and from many foreign countries. These materials are available to teachers, advanced students, and visiting scientists.

The invertebrate collection includes more than a million insect specimens (emphasizing butterflies, flies, and beetles) and their near relatives as well as other invertebrate phyla. Medically important arthropods such as fleas, lice, mites, and ticks are well represented. A large and valuable collection of invertebrate sea shells is also present, as well as more than 5,000 crustaceans. These collections have been gathered from many sources—from scientists engaged in research to amateur or hobbyist collectors. The invertebrate collections are a sampling of specimens from all parts of the world but are particularly strong in their representation of the environments of the Great Basin.

The vertebrate collections consist of more than 98,000 fish, 37,000 amphibians and reptiles, 11,000 birds, and 21,000 mammal research specimens. The vertebrate collections also include birds' eggs, South and Central American birds, and Hawaiian fishes. Staff members, graduate students, and friends of the university have contributed material from Mexico, South America, Africa, Formosa, Malaysia, the South Pacific islands, and other areas. The vertebrate collections also include big game wildlife gathered from around the world.

More than 50,000 invertebrate and vertebrate museum specimens have associated with them frozen tissue or tissue preserved in ethanol.

A highlight of the vertebrate display collection is the most complete accumulation of live mounted waterfowl and pheasants in the world. A synoptic collection of the vertebrates of Utah is displayed on the first floor.

The botanical and zoological collections housed in the museum are a valuable university resource and document phylogenetic and systematic research.

The museum is accredited by the American Association of Museums and maintains membership in national and regional professional museum organizations.

The Lytle Preserve in southwestern Utah provides a 600 plus acre area as an outdoor classroom in the northernmost extension of the Mojave Desert. It is managed for natural study and ecological research in a unique desert setting.

Ira A. Fulton College of Engineering and Technology

270 CB
(801) 422-4326

Dean: Alan R. Parkinson, Professor, Mechanical Engineering

Associate Dean: David K. Anthony

Associate Dean: John N. Harb, Professor, Chemical Engineering

Associate Dean: Spencer P. Magelby, Professor, Mechanical Engineering

The Ira A. Fulton College of Engineering and Technology is composed of the following four departments and the School of Technology:

- Chemical Engineering
- Civil and Environmental Engineering
- Electrical and Computer Engineering
- Mechanical Engineering
- School of Technology

The world's expectation of its engineering and technical personnel will range from providing for interplanetary exploration and travel to solving such earthly problems as pollution, transportation, efficient energy use, new materials, and new products and manufacturing processes, as well as many other exciting and challenging needs.

The solution to man's present and future problems will require people trained as craftsmen, technicians, technologists, and engineers working together as a team. Each of the departments in the College of Engineering and Technology has a faculty with special training and advanced education, including years of work experience, which qualify them to prepare students for these technical careers. Each department also has modern, well-equipped laboratories that provide exciting and valuable hands-on experience.

It is very important that students understand the differences among the various college programs and decide on a career as early as possible. Information regarding scheduling and course requirements leading to a timely graduation can be obtained in the college advisement center.

Professional Bachelor's Program

The Civil and Environmental, Electrical and Computer, and Mechanical Engineering departments and the School of Technology (except chemical engineering, manufacturing engineering technology, and technology teacher education) each offer a bachelor of science degree composed of a preprofessional program and a professional program. Approximately the first two years in these departments are considered to be preprofessional, and the remaining two years constitute the professional program. Any student who is admitted to the university may select a program in any department as a possible major, and all students are encouraged to declare their intended major on first entering the university. Engineering and technology majors may not register for upper-division departmental courses (300 level and above) until they are formally accepted into a professional program. Industrial design students must apply to the major as early as their senior year in high school.

Students should refer to the department sections of this catalog for specific department requirements. Additional details and application forms may be obtained from the college advisement center.

College Advisement Center (CAC)

Pamela O. Williamson, Supervisor
264 CB
(801) 422-4325

As a center for students, the CAC provides up-to-date records and information and help with registration, graduation requirements,

policies and procedures, fields of study, changes of major, and many other aspects of the college's academic life.

College Programs

The alignment of engineering with technology and technology education, construction management, and industrial design makes it possible to offer, in a single college, a broad spectrum of educational opportunities within which students can prepare for a career in our challenging technological world. This offering encompasses four-year baccalaureate degree programs, one-year master of science and master of industrial education programs, and a program that leads to a doctor of philosophy degree in engineering.

The bachelor's degree program in engineering is also excellent preparation for other professional careers such as law, medicine, and business.

University Core Requirements

All students who receive a baccalaureate degree must satisfy the university core requirements. Summaries of these requirements are available in the advisement center.

It is important to maintain constant progress in the major technical area because of prerequisite structure. Students are cautioned against devoting early semesters solely toward the completion of university core requirements, thus falling behind in technical areas. Instead, follow an integrated study program of university core and technical requirements.

Engineering

Engineering, with a strong emphasis on mathematics and the basic sciences, has been offered at Brigham Young University since 1952. Graduates find acceptance in the best graduate schools and in top industrial organizations. Many are in key positions in leading industries or have important assignments with government agencies. With the evident need extending well into the future for those skilled in solving technological problems, an engineering degree from BYU is a valuable professional accomplishment.

Students who plan to enroll in engineering fall semester should have successfully completed the following high school courses or their equivalents:

3 units of English

4 units of mathematics, consisting of 2.5 units of algebra, 1 unit of geometry, and 0.5 unit of trigonometry. This should qualify one to begin college mathematics with analytic geometry and calculus.

1 unit of physical science (either chemistry or physics)

1 unit of drafting or mechanical drawing

Students who have not completed these requirements should plan to enter BYU *summer term*, beginning in June. If deficiencies are not too serious, they can probably be made up by fall semester.

Each of the five engineering programs (chemical, civil and environmental, electrical, computer, and mechanical) leads to a four-year bachelor of science degree. Each degree program is accredited by the Engineering Accreditation Commission (EAC) of the Accreditation Board for Engineering and Technology, Inc. (ABET).

To complete these programs in less total time, students can take advantage of the spring and summer terms' offerings.

Professional Registration

Engineering graduates are encouraged to become registered professional engineers. Professional registration promotes the engineering profession, enhances employment opportunities, protects the public welfare, and in many instances is a requirement. State boards have set minimum standards of competence and conduct for engineers and have established a process whereby one may become registered. There are four steps in this process: graduation from an approved four-year

engineering program, passing of the Fundamentals of Engineering (FE) exam, completion of four years of acceptable engineering experience, and passing of the Principles and Practice of Engineering (PE) exam. Offered twice a year, in April and October, the FE exam should be taken in October because the April schedule may conflict with finals. Application must be made through the State Board of Registration. Those who pass the PE exam attain the status of a registered professional engineer and earn the right to publicly represent themselves as an engineer. Further details on professional registration can be found in the departmental sections of this catalog and at the College of Engineering and Technology Advisement Center.

Prearchitectural Curriculum

Brigham Young University does not have an architecture program, but construction management provides an excellent preparatory program for architecture. Consult with the School of Technology advisor concerning a prearchitecture program.

College of Family, Home, and Social Sciences

990 SWKT
(801) 422-2083

Dean: David B. Magleby, Professor, Political Science
Associate Dean: James M. Harper, Professor, Marriage and Family Therapy; Director, School of Family Life
Associate Dean: Richard Miller, Professor, School of Family Life
Associate Dean: Rulon Pope, Professor, Economics
Associate Dean: Elaine Walton, Professor, School of Social Work

Academic Departments and Curriculum Areas

American Heritage
Anthropology
Economics
Family Life
Geography
History
Neuroscience
Political Science
Psychology
Social Work
Sociology

Research and Academic Support Areas

Camilla Eyring Kimball Chair of Home and Family Life
Charles Redd Center for Western Studies and Lemuel H. Redd Jr. Chair in Western History
Comprehensive Clinic
Family Studies Center
Joseph Fielding Smith Institute for Latter-day Saint History
Marjorie Pay Hinckley Chair in Social Work and the Social Sciences
Mary Lou Fulton Chair in Family, Home, and Social Sciences
Museum of Peoples and Cultures
New World Archaeological Foundation
Women's Research Institute

International and Area Studies

The College of Family, Home, and Social Sciences administers the International Relations Program, coordinated by Darren Hawkins. Faculty in the college also teach courses in the various area studies programs, including Asian Studies, Latin American Studies, and Middle East Studies. Students in these programs receive advisement from the IAS Advisement Center, 273 HRCB, (801) 422-3548.

College Advisement Center

Lori L. Seely, Supervisor
151 SWKT
(801) 422-3541

Advisors are prepared to assist students in the selection of university core offerings that will contribute to a broad education. Advisors also assist faculty in offering counsel for specific majors, counseling for a career, and monitoring a student's progress toward graduation.

Purposes

The College of Family, Home, and Social Sciences is composed of departments whose primary focus is people. Particular concerns include the family as the basis of society, understanding governments and societies in which people live, and solving world problems.

The instructional program of the College of Family, Home, and Social Sciences has two major emphases. One provides a broad education that helps develop an appreciation of the values that establish and strengthen modern civilization and that prepares individuals to contribute effectively as citizens. The other prepares

professionals to discover truths that reveal our heritage and to provide significant service to individuals, families, and institutions.

Many of the departments and programs housed within the college provide opportunities for student learning and exploration outside the classroom through internships and faculty-mentored teaching and research experiences.

Degrees Offered

Bachelor's, master's, and doctoral degrees are offered in the college. See the individual department and program listings in this catalog for specific degrees offered and the requirements for each.

Scholarships and Awards

Scholarships and awards are available to qualified students. Applications may be obtained from the Financial Aid Office, A-141 ASB.

Women's Studies Minor

Bonnie Ballif-Spanvill, Director
1063 JFSB
(801) 422-4609

The Women's Research Institute sponsors a minor in Women's Studies. This program educates students in the findings, theory, and research methodologies fundamental to the women's studies field, and fosters critical thinking and superior scholarship. The research and study of women and their viewpoints in traditional academic disciplines creates a new framework of interpretation and scholarship for our historical and cultural traditions. Courses in the minor represent many disciplines and provide a variety of perspectives on topics relating to women's experiences.

See the Women's Research Institute section of this catalog for course requirements for this minor.

Family Studies Center

D. Russell Crane, Director
1053 JFSB
(801) 422-2948

The Family Studies Center is dedicated to identifying characteristics associated with strong families and the processes by which they develop. At the heart of the center's mission is a deep and abiding desire to understand families and family members and to assist them to achieve their full potential. The fundamental guiding document is "The Family: A Proclamation to the World" by the First Presidency and the Quorum of the Twelve Apostles of The Church of Jesus Christ of Latter-day Saints. Understanding and promoting the principles in this proclamation will provide guidelines to help strengthen individuals, marriages, and families.

The center fosters the important link that research can and must have to families themselves. Research that illuminates the relationship between the family and other important institutions such as governments, schools, and business, as well as social contexts including households, neighborhoods, and cultures, is germane to the center's research program. Relevant information is presented through publications, conferences, symposia, seminars, and lectures.

The center helps organizations design and implement programs to aid couples and individuals in building and sustaining stronger families. Programs are designed not only to strengthen families but also to prevent critical family problems, including family violence, child abuse and neglect, divorce, financial mismanagement, and substance abuse. In addition, public policies that strengthen families are discussed and developed.

Museum of Peoples and Cultures

Marti Lu Allen, Director
105 ALLN

The Museum of Peoples and Cultures is located in Allen Hall at 700 North 100 East in Provo. Museum hours are from 9:00 a.m. to 5:00 p.m. Monday through Friday. Guided tours are available for a nominal fee and can be scheduled by calling the museum at (801) 422-0020.

Educational Opportunities. Classes in museum practices designed to provide students with practical experience in collections care and management—including computer applications, exhibition curation, and educational programming—are available with approval. Museum practice courses are taught by the museum's staff, who are adjunct anthropology faculty (see listings in the Anthropology section of this catalog). The museum also employs several students each semester to assist in collections work and welcomes volunteers to assist in educational and promotional work.

Anthropological Collections and Research Opportunities.

Museum collections comprise prehistoric and ethnographic artifacts from various parts of the world. The bulk of holdings are from the Southwest, Mesoamerica, Polynesia, ancient Peru, and the Great Basin, especially Utah Valley. The museum also cares for a collection of more than 20,000 black and white and color photographs that document BYU archaeological research and artifactual materials. The museum encourages students to inquire about research possibilities using its collections.

Neuroscience Center

Ramona Hopkins, Director
1055 SWKT
(801) 422-1218

The College of Family, Home, and Social Sciences is the current host for the multi-disciplinary Neuroscience Center. Neuroscience is the field of study covering the development and function of the central nervous system and its connection to influencing and regulating behavior. This degree-granting program functions through the collaborative efforts of the Department of Psychology and the Department of Physiology and Developmental Biology (College of Biology and Agriculture). See the Neuroscience Center section of this catalog for program admission information and course requirements.

College of Fine Arts and Communications

A-501 HFAC
(801) 422-2819

Dean: Stephen M. Jones, Professor, Music

Associate Dean: Robert T. Barrett, Professor, Visual Arts

Associate Dean: Rory R. Scanlon, Professor, Theatre and Media Arts

Assistant Dean: Scott M. Boyter

The following departments and school are in the College of Fine Arts and Communications:

Communications
School of Music
Theatre and Media Arts
Visual Arts

Music dance theatre is an interdisciplinary degree offered by the College of Fine Arts and Communications through the cooperative involvement of its School of Music and Department of Theatre and Media Arts and the College of Health and Human Performance's Department of Dance.

The College of Fine Arts and Communications teaches students to think, to feel, to perform, and to communicate. Its purpose is to give students the knowledge and skills requisite to a higher education in fine arts and communications. It opens the doors to the world of truth and beauty for exploration by majors and nonmajors alike. Its programs require discipline, critical analysis, research, empathy, and integrity as the means to acquire knowledge and competency in various areas of study encompassed by the college.

The college's classroom instruction is augmented by off-campus internship programs and on-campus laboratory experiences. In addition, student and faculty touring groups instruct and entertain Church members and friends across the globe. Journalism students who edit the *Daily Universe*, a student laboratory newspaper, are advised by faculty professionals. KBYU-TV, KBYU-FM, and the Museum of Art are also operated under the direction of the college.

Members of the faculty are competent, dedicated men and women who are concerned about the success of their students. The college also brings to campus distinguished professionals for special lectures and artistic performances. Housed in the Harris Fine Arts Center and the Brimhall Building, the college includes five theatres; two concert halls; three art galleries; design, journalism, advertising, broadcast, film, and music laboratories; and many music practice and rehearsal rooms.

Enrollment in a Major Program

Because **enrollment** in most degree programs in the College of Fine Arts and Communications **is limited** by the availability of resources such as facilities, equipment, and faculty, students are required to follow a specific application process designed to assess individual ability, preparation, and potential. This process also helps each student evaluate the level of accomplishment they might expect to experience in the major and, after graduation, in the profession itself.

Students are encouraged to carefully study the requirements of the major program they desire to enter. This will help each determine if the program really fits their personal goals and educational objectives. Through a careful review of the catalog, other possible majors can also be considered to make certain one is aware of all the options that might fit their primary and secondary areas of interest. Students may also find additional information on career and educational options by visiting the Counseling and Career Center (2500 WSC).

Applications for degree programs in the college are available from the college advisement center. Students preparing to apply for entrance into a major program must make certain that they complete all of the prerequisite courses and/or specific

Colleges, Schools, and Undergraduate Education

requirements stipulated in the application process. If they need further assistance, the reception desk in the college advisement center (D-444 HFAC) can provide information.

The application process for each major has been structured to be as fair and impartial as possible, and those who evaluate applications endeavor to admit as many into each program as possible. But enrollment limitations sometimes exclude those who would succeed in the program if they could only be admitted. Those who are not successful in the application process are encouraged to move quickly and decisively toward an alternative major program.

Students admitted to a major program in the College of Fine Arts and Communications are assigned to one of the academic advisors in the college advisement center. The advisors help each student structure a plan for timely graduation and assist with problems and issues that may arise along the way. As students become familiar with the faculty in their area of study, they are able to identify those who are best prepared to assist them in learning more about opportunities following graduation.

College Advisement Center

Brenda Butterfield, Supervisor
D-444 HFAC
Telephone: (801) 422-3777
E-mail: cfacadvise@byu.edu
Internet: www.byu.edu/cfac/advisement/index.html

Students can receive help in the following ways:

1. This catalog outlines graduation requirements in the areas of emphasis encompassed within the disciplines of communications, music, music dance theatre, theatre and media arts, and visual arts.
2. Assigned faculty members are available to students desiring an assessment of potential performance and career opportunities.
3. After a student has been admitted to a major, CAC advisors will plan student schedules and will keep individual student records.
4. Students will apply for graduation with their academic advisor, at which time general education, university, and major requirements are checked for graduation.
5. Students are cleared for graduation by the college advisement center.

Scholarships and Awards

Scholarships, performance awards, and grants-in-aid are available to qualified students.

Applications for academic scholarships can be obtained at the Scholarship Office (A-41 ASB, (801) 422-4104). Performance awards are offered by each of the academic units within the college. Applications and information about auditions for performance awards can be obtained by contacting the appropriate department or school.

For information about graduate scholarships, fellowships, and grants-in-aid, see the current BYU Graduate Catalog.

College of Health and Human Performance

212 RB
(801) 422-2645

Dean: Sara Lee Gibb, Professor, Dance

Associate Dean: Diane Chamberlain, Associate Professional, Exercise Sciences

Associate Dean: Gordon Lindsay, Professor, Health Science

The following departments are in the College of Health and Human Performance:

Dance
Exercise Sciences
Health Science
Recreation Management and Youth Leadership

The mission and goals of the College of Health and Human Performance align with the institutional objectives of Brigham Young University by providing an "environment that increases faith in God and the restored gospel, is intellectually enlarging, is character building, and leads to a life of learning and service" (Merrill J. Bateman, "From Pioneer Roots to a World-Class, Worldwide Institution," 1999 Annual University Conference, p. 8). The college contributes to the total development of students and faculty by "educat[ing] the minds, [bodies,] and spirits of students" (ibid.).

A challenging environment emphasizes the achievement of excellence according to one's aptitudes in the various areas of human development. A foundation for continuous learning prepares individuals to serve their professions effectively, meet personal challenges, care for their families, and serve as responsible citizens.

Goals

1. Provide professional preparation in the academic programs of dance, exercise sciences, health, and recreation management and youth leadership.
2. Advance truth and knowledge through quality research and creative works in areas of specialization in the various disciplines. Such works are often cooperative efforts between faculty and students.
3. Help students obtain the knowledge, skills, and motivation necessary to maintain a healthy lifestyle and improve their neuromuscular skills in dance, sport, and fitness activities.
4. Sponsor outstanding performing groups in dance that favorably promote the university and the Church among alumni, Church members, friends, and others in this country and throughout the world.
5. Contribute to the knowledge, health, and well-being of members of the university community by providing opportunities to engage in dance, sport, and fitness activities through service, intramural, and free-play programs.

College Advisement Center

203 RB
(801) 422-3638

Students obtain help in planning their educational programs through the College of Health and Human Performance Advisement Center and the respective departments.

Health and Human Performance Services

Health and Human Performance Services coordinates free play, intramurals, and event scheduling. Students, faculty members, and staff may use the physical education facilities during scheduled free-play times.

A college computer lab and a learning resource center are available to support student learning.

College of Humanities

4002 JFSB
(801) 422-2775

Dean: John R. Rosenberg, Professor, Spanish
Associate Dean: Ray T. Clifford, Professor, Linguistics
Associate Dean: Joseph Parry, Associate Professor, Humanities

What Are the Humanities?

The humanities incorporate the study of the central expressions of human values: language, literature, philosophy, and artistic culture. But the emphasis is always on language, for language is the distinguishing mark of our humanity and the power that enables us to create a cumulative symbolic record of our experience.

A knowledge of the humanities enables students to understand the present and the future from a historical perspective that includes the most profound original works of the men and women who have helped to shape our civilizations. Students also develop skills in critical reading and interpretation, analytical thinking, and writing. These insights and skills provide a foundation for careers in many different professions and for productive and rewarding lives as educated citizens.

Academic Departments

Asian and Near Eastern Languages
English
French and Italian
Germanic and Slavic Languages
Humanities, Classics, and Comparative Literature
Linguistics and English Language
Philosophy
Spanish and Portuguese

International and Area Studies

The College of Humanities administers the following International and Area Studies (IAS) programs:

American Studies: Philip Snyder, Coordinator
Asian Studies: George Perkins, Coordinator
Latin American Studies: Ted Lyon, Coordinator
Middle East Studies / Arabic: Chad F. Emmett, Coordinator

College of Humanities faculty members also teach courses in the following area studies minor programs: African Studies, Ancient Near Eastern Studies, Arab-Islamic Studies, Asian Studies, Chinese Studies, French Studies, German Studies, Italian Studies, Japanese Studies, Jewish Studies, Korean Studies, Latin American Studies, Modern Near Eastern Studies, Russian Studies, Spanish Studies, and Western American Studies.

Students in American Studies receive advisement from the College of Humanities Advisement Center, 1175 JFSB, (801) 422-4789.

Students in Asian Studies, Latin American Studies, and Middle East Studies / Arabic receive advisement from the IAS Advisement Center, located in the David M. Kennedy Center, 273 HCRB, (801) 422-3548.

Programs and Support Areas

Center for Language Studies
Center for the Study of Christian Values in Literature
College Advisement Center
Collegewide graduate Language Acquisition Program
English Language Center
Humanities Technology and Research Support Center
Language credit by examination
Publications Center
Foreign Language Housing
Summer Language Institute
Spanish Resource Center

Programs in International Studies

International Internships
International Cinema
Study Abroad

College Advisement Center

Mary Anne Rich, Supervisor
1175 JFSB
(801) 422-4789

The advisement center assists students with registration; information about majors, university core, and changing majors; application for graduation and graduation clearance; career opportunities; and policy and procedure. Students are encouraged to take advantage of these advisement center services.

For advisement regarding specific major requirements, substitutions within a major, career options, or graduate programs, students should consult with faculty advisors within the various departments.

Language Credit by Examination

Jerry W. Larson, Professor of Spanish; Director, Humanities Technology and Research Support Center
1163E JFSB

Any student enrolled at BYU whose native language is English may receive credit by special examination for certain foreign language courses for which he or she has acquired the equivalent skill or knowledge. However, this is possible only if no university credit has been given through AP, CLEP, or transfer of equivalent credit from another university or other institutions. Students whose native language is not English may not receive credit for their native language, but they may receive credit by special examination for courses in English offered through the TESOL program of the Linguistics and English Language Department. They may also receive credit by special examination for a language other than their native language as described above.

Graded examinations for languages taught on the BYU campus are administered by the department concerned. Pass-fail examinations for other languages are administered by the coordinator of the Foreign Language Testing Program in the Humanities Technology and Research Support Center. An examination once taken for pass / fail credit cannot be retaken or reevaluated for graded credit.

Center for Language Studies

Ray T. Clifford, Director
3086 JFSB
(801) 422-1201

To extend the exceptional foreign language capabilities of BYU to a large audience, the Center for Language Studies offers a variety of intensive language courses during the summer term (mid-June to mid-August) and regular courses in less commonly taught languages during the academic year. See in-depth information in the Center for Language Studies section of this catalog.

Center for the Study of Christian Values in Literature

Jesse S. Crisler, Professor of English, Director
4106 JFSB

The center holds symposia, conducts writing contests, and publishes the journal *Literature and Belief*.

English Language Center

Neil Anderson, Administrative Coordinator, 4056A JFSB
Norm Evans, Academic Coordinator, 4050 JFSB

The English Language Center is a resident program of intensive English language training.

Foreign Language Housing

Jeannie Welch, Coordinator
3086C JFSB
(801) 422-7797

Students who desire a more in-depth language study experience and practical application of the language under the direction of faculty and native residents may apply to live in Foreign Language Housing. All activities in the individual apartments in the residence are conducted in the foreign language. Inquiries should be directed to the coordinator or to the appropriate departmental advisor for detailed information concerning opportunities for men and women in French, Russian, Italian, German, Japanese, Spanish, Chinese, Arabic, Portuguese, and Hebrew.

Humanities Technology and Research Support Center

Jerry W. Larson, Professor of Spanish, Director
1163E JFSB

The Humanities Technology and Research Support Center provides technological and consulting resources to support research and teaching in the College of Humanities. Available in the center are audio, video, and microcomputer facilities in addition to optical scanning services.

College of Nursing

500 SWKT
(801) 422-4144

Dean: Elaine S. Marshall, Professor, Nursing
Associate Dean: Catherine Coverston, Associate Professor, Nursing
Associate Dean: Mary Williams, Associate Professor, Nursing

College Advisement Center

Mark E. White, Supervisor
551 SWKT

For information regarding College of Nursing programs and admission application forms, contact the following:

Undergraduate students:
College of Nursing Advisement Center
551 SWKT, (801) 422-4173

Graduate students:
Denise Gibbons Davis, Graduate Secretary
400 SWKT, (801) 422-4142

Study of Nursing at Brigham Young University

The College of Nursing at Brigham Young University, established in 1952, is accredited by the Utah State Board of Nursing and the Commission on Collegiate Nursing Education. The mission of the College of Nursing is to develop professional nurses who promote health, care for the suffering, engage in the scholarship of the discipline, invite the Spirit into health and healing, and lead with faith and integrity.

Baccalaureate graduates are prepared to function in generalist roles in hospital and community settings. They also have excellent preparation for entrance into graduate programs. Graduates of the MS program are prepared for a variety of advanced practice and leadership roles in the health care delivery system.

The college faculty are committed to creating a stimulating learning environment based on Christian principles. They maintain a broad range of research and clinical interests.

Student resources include a fully equipped learning resource center with audiovisual and computer learning aids, a research center, and a state-of-the-art clinical simulation laboratory. Clinical practice opportunities exist in a variety of urban and rural hospital, school, home, and community settings along the Wasatch Front. Students may also gain extended experiences with specialized national and international health programs.

Scholarships and Awards

Scholarships are available for undergraduate and graduate students. Information about additional sources of funding for study are available in the College of Nursing Advisement Center. Research assistantships and teaching assistantships are also available.

College of Physical and Mathematical Sciences

N-181 ESC
(801) 422-2674

Dean: Earl M. Woolley, Professor, Chemistry and Biochemistry

Associate Dean: Dana Thomas Griffen, Professor, Geological Sciences

Associate Dean: Thomas W. Sederberg, Professor, Computer Science

The College of Physical and Mathematical Sciences consists of seven departments:

- Chemistry and Biochemistry
- Computer Science
- Geological Sciences
- Mathematics
- Mathematics Education
- Physics and Astronomy
- Statistics

Freshmen who are interested in the physical and mathematical sciences but are undecided about a specific major may register in science fundamentals core courses: Math 112; Chem 111 or 105; Phscs 121.

College Advisement Center

Merle T. White, Supervisor
N-179 ESC
(801) 422-6270

The advisement center provides information and help on registration, graduation requirements, policies and procedures, fields of study, changes of major, and many other aspects of the college's academic life.

Degrees Offered

Bachelor's degrees are offered in chemistry, chemistry education, computer science, earth and space science education, geology, mathematics, mathematics education, physical science teaching, physics, physics teaching, and statistics.

The master of science degree is offered in biochemistry, chemistry, computer science, geology, mathematics, physics, and statistics. The master of arts degree is available in mathematics education. The doctor of philosophy degree is offered in biochemistry, chemistry, computer science, mathematics, physics, and physics/astronomy.

See specific departmental sections of this catalog for baccalaureate degree requirements. Graduate programs are detailed in the 2006–2007 BYU Graduate Catalog.

J. Reuben Clark Law School

341 JRCB
(801) 422-4277

Dean: Kevin J. Worthen

Associate Dean: Scott W. Cameron

Associate Dean: James D. Gordon

Associate Dean: Katherine D. Pullins

Associate Dean: James R. Rasband

Assistant Dean: Carl Hernandez III

Assistant Dean: Mary H. Hoagland

The J. Reuben Clark Law School offers a six-semester course of graduate professional study leading to the juris doctor (JD) degree. Information about legal education, admissions standards, and related matters can be obtained from the Law School Admissions Office or at www.law2.byu.edu/law_school/.

To be admitted to the Law School, an applicant must be a college graduate who has excelled academically and has scored in the upper range of the nationally administered Law School Admission Test. In addition, applicants must meet the general university admission requirements, including the personal standards required of all students.

Apply for admission on forms provided by the Law School or online at www.lsc.org, and file before February 1 preceding the fall of expected enrollment in the Law School. Enrollment takes place only in the fall of each year.

For more information regarding prelegal education, see the Preprofessional Advisement (Law) section of this catalog.

Marriott School of Management

730 TNRB
(801) 422-4121

Dean: Ned C. Hill, Professor, Business Management
Associate Dean: W. Steve Albrecht, Professor, Accounting
Associate Dean: Michael P. Thompson, Associate Professor,
Organizational Leadership and Strategy

Academic Departments

School of Accountancy
Business Management
Information Systems
Organizational Leadership and Strategy
Romney Institute of Public Management
Aerospace Studies (Air Force ROTC)
Military Science (Army ROTC)

Management Advisement Center

Eldon Bott, Supervisor
460 TNRB
(801) 422-4285

Advisors are prepared to assist undergraduate students in successfully completing university, college, and major requirements. Students are encouraged to meet frequently with their advisors. Center personnel are available to help with registration, graduation requirements, fields of study, changes in major, and transfer evaluation, as well as to clarify policies and procedures.

Undergraduate Programs

Three undergraduate degrees are offered by the Marriott School of Management. The first is a bachelor's degree in management, which provides a broad management education. The program is designed to assist students in acquiring knowledge, insight, maturity, competence, and a strong sense of moral and ethical character. An area of emphasis may be taken by students seeking specialization. These areas include: corporate finance, financial services, marketing, supply chain services and operations management, entrepreneurship, and general business.

The second bachelor's degree is offered by the School of Accountancy to students seeking to combine accounting skills with broad management education (see the School of Accountancy section of this catalog for details). Accounting students interested in acquiring in-depth specialization or seeking careers in public accounting are encouraged to apply to the Master of Accountancy Program.

The third bachelor's degree is offered by the Department of Information Systems to students seeking to combine information systems skills with broad management education (see the Information Systems section of this catalog for details). Students interested in acquiring in-depth specialization in information systems are encouraged to apply to the Master of Information Systems Management Program.

Graduation Application for Bachelor's Degree

When a student has completed 86–96 earned hours (usually during the junior year), application for graduation should be initiated at the Marriott School of Management Advisement Center.

Graduate Programs

The Marriott School of Management offers the following graduate degrees:

MAcc Professional Accountancy
MAcc Tax
MBA Business Administration
MISM Information Systems Management
MPA Public Administration

Individual program brochures are available from the Marriott School of Management, 730 TNRB, Brigham Young University, Provo, UT 84602-3113. Also, refer to the BYU 2006–2007 Graduate Catalog.

David O. McKay School of Education

301 MCKB
(801) 422-3694

Dean: K. Richard Young, Professor, Counseling Psychology and Special Education

Associate Dean: Barbara Culatta, Professor, Communication Disorders

Associate Dean: Marie Tuttle, Teaching Professor, Teacher Education

The five departments in the David O. McKay School of Education are:

- Communication Disorders
- Counseling Psychology and Special Education
- Educational Leadership and Foundations
- Instructional Psychology and Technology
- Teacher Education

The principal purposes of the David O. McKay School of Education are: (1) preparing teachers for public and private schools; (2) providing graduate programs for the preparation of school principals, counselors, school psychologists, curriculum supervisors, speech-language pathologists, and master teachers; (3) offering research-based graduate programs; and (4) researching educational processes and issues.

Education Advisement and Certification Office

Linda Parker, Supervisor
120 MCKB
(801) 422-3426

The Education Advisement and Certification Office assists students from the beginning of the freshman year through graduation and teacher licensure. Students majoring in elementary education, early childhood education, special education, or audiology and speech-language pathology are advised concerning general education and major requirements, graduation requirements, and teacher licensure procedures.

Secondary education majors in social science receive their total program advisement from the Education Advisement and Certification Office. Other secondary education majors receive advisement in general education and major requirements from their respective college advisement centers. All majors receive licensure advisement in the Education Advisement and Certification Office.

Students are encouraged to visit their advisement centers on a regular basis.

Field Services Office

Margaret F. Ostlund, Director
120 MCKB
(801) 422-3426

The Field Services Office (FSO) assists students with student teaching and internship placements in local partnership schools and in schools selected for national and international programs. All students must make application and receive clearance for student teaching and internships by submitting a Student Teaching Application to the Education Advisement and Certification Office. Forms are available on the Field Services Web site: <http://www.education.byu.edu/fieldservices>. Proof of placement registration is required with student teaching applications. See the Web site for instructions: <http://www.educationplacement.byu.edu>.

Career Placement Office—Education

Lisa Gregory, Supervisor
2400 WSC
(801) 422-6934
E-mail: education_placement@byu.edu

The Education Placement Office provides students with information about job search strategies as well as teaching opportunities throughout the United States and some other countries. Students register with the Education Placement Office by going to the Web site <http://educationplacement.byu.edu> and following the instructions provided. Registrants gain access to many valuable services, including job search advisement; workshops; career strategies courses; and materials that tell how to prepare résumés, do well in an interview, and make the most of networking. Education Placement also regularly schedules recruiters and advertises job postings received from school districts across the nation.

Acceptance into Teacher Education Licensure Programs

Acceptance into teacher education licensure programs in the David O. McKay School of Education is based on a student's application and admission criteria, including a 2.85 GPA and an FBI background clearance. The David O. McKay School of Education seeks students who attain high educational standards and who evidence aptitude for teaching.

Secondary education majors are encouraged to take Sc Ed 276R in their sophomore year. Early childhood education and special education majors must complete their "Exploratory Experience in Education" (see advisor for details) before the final semester of their sophomore year, after which formal acceptance into the professional program in the David O. McKay School of Education normally occurs.

Withdrawals. Students who withdraw from the university or who otherwise interrupt their education (excepting spring and summer terms) must expect, on returning to the university, to meet the most recent requirements for teacher education licensure programs.

Transfer Students. Students who transfer to the David O. McKay School of Education from a two-year college, another university, or another college within BYU must meet the requirements for acceptance set forth above.

Preparation of Teachers

Candidates for all teacher preparation programs are required to complete an application that includes core criteria for each program. Applications are available online at <http://www.education.byu.edu/ted> for all teaching majors except special education.

Fingerprint and Background Check

All candidates for teacher licensure are required by state statute to be fingerprinted and pass an FBI background check before participating in required field experiences. Fingerprint clinics are held in the McKay Building in November and March. Allow from five to six weeks for fingerprints to be processed. FBI background clearance is valid for only three years. If clearance expires before graduation, candidates must repeat the fingerprinting and clearance process, including a new fee payment.

Failing to expunge a police record prior to the background check may result in a blocked registration while a panel reviews the charges. Candidates who cannot pass an FBI background check will be removed from the teacher education licensure program.

Early Childhood Teaching. Students who want to teach young children from prekindergarten through grade 3 should register in the Department of Teacher Education. Students receive advisement from the David O. McKay School of Education

Colleges, Schools, and Undergraduate Education

Advisement and Certification Office. Prior application and acceptance are required to enroll in the professional education course sequence. Students should plan their programs and course schedules with the designated advisors in the Education Advisement and Certification Office. Elementary education majors may elect to fulfill certification requirements for teaching P–K by completing a subject area emphasis in early childhood education. Contact the Education Advisement and Certification Office for further details.

Elementary School Teaching. Elementary education majors should check with their advisor in the Education Advisement and Certification Office for modifications to the program. An accepted application is required for admission to the elementary education licensure program. Applications must be completed before the final semester of the sophomore year. Applicants must demonstrate and maintain established standards for personal conduct and interpersonal skills as outlined in the program.

Students interested in elementary school teaching register in the Department of Teacher Education. Prior application and acceptance are required to take the professional sequence. Courses and prerequisites are listed in the Teacher Education section of this catalog. Students majoring in elementary education should plan their programs with the designated advisors in the Education Advisement and Certification Office.

Secondary School Teaching. Students who plan a career in secondary school teaching should register in the department of their academic major, except for social science majors, who register in the Department of Teacher Education. There is no major in secondary education per se, but students must complete professional education requirements as well as an academic teaching major or composite major. Some teaching majors require a teaching minor. Students should begin their professional preparation (Sc Ed 276R) during the sophomore year to facilitate scheduling the balance of the licensure program. For course listings and prerequisites, see the Department of Teacher Education section of this catalog. Students should plan their program with the designated advisors in their major advisement center.

Special Education Teaching. Students who plan to teach K–12 students with disabilities should apply through the Department of Counseling Psychology and Special Education. Application materials for the program are available online at <http://www.education.byu.edu/cpse/undergradapp.pdf>. Both an accepted application and successful completion of the “Special Education Exploratory Experience” packet are required for admission. These must be completed before the final semester of the sophomore year so that alternate educational plans can be made—without prolonging the time to graduation—if the student is denied admittance into the special education program.

Applicants must demonstrate and maintain established standards for personal conduct and interpersonal skills as outlined. The program includes multiple practica in the schools, and spring/summer enrollment is required. In addition to core courses, majors select an area of emphasis in either mild/moderate or severe disabilities. Students receive advisement from the David O. McKay School of Education Advisement and Certification Office.

Communication Disorders. This academic department prepares students to be communication specialists in schools, hospitals, rehabilitation centers, and other agencies and in private practice. Certification and licensure in Utah and in most other states, as well as by the American Speech-Language-Hearing Association, require a master’s degree. Students interested in audiology or speech-language pathology should plan their program with the designated advisors in the Education Advisement and Certification Office.

Student Teaching. The culminating experience for students in teacher education is a student teaching assignment in a public school classroom under the supervision of mentor teachers and university supervisors. Students must plan their programs carefully to meet requirements for student teaching.

Internships. Internship appointments are available through programs offered by the David O. McKay School of Education and may substitute for student teaching. Internship appointments in the public schools are for a full year and carry a modest stipend. Interested students should contact their major supervisor or liaison.

Application for Licensure

The licensure of teachers is a function of the Utah State Office of Education (USOE). Requirements for Utah licensure are available in the Education Advisement and Certification Office. As licensure requirements are frequently updated, students should check the Web sites and attend the update sessions offered by the Department of Teacher Education to stay informed. Although such modifications are not retroactive, they may still affect the uncompleted portion of a student’s program.

Prior to graduation, students are responsible to take the required Praxis II Content Test, to have the test score sent to BYU, to pay the state licensing fees, and to check that their fingerprint background clearance is still current. Students will also be responsible for any additional requirements imposed by the state prior to their graduation. To confirm the status of these requirements, contact the Education Advisement Center, 120 MCKB, (801) 422-3426. Graduation and licensure cannot be processed until these requirements have been completed.

Students who apply for Utah licensure must have the recommendation of the dean of the David O. McKay School of Education. Students are encouraged to plan their programs with the assistance of advisors in the Education Advisement and Certification Office so that they will be assured of meeting requirements for licensure.

Certification/Licensure in Other States. Under reciprocity agreements, Utah licensure is accepted in those states where such agreements are in effect. Specific information is available in the Education Advisement and Certification Office. Students who plan to certify/license in another state should contact that state for requirements beyond those in Utah as early in their programs as possible.

Undergraduate Education

302 MSRB
(801) 422-3037/3038
www.byu.edu/ugrad_ed

Dean: Daniel J. Fairbanks, Professor, Plant and Animal Sciences

Associate Dean—General Education: John D. Lamb, Professor, Chemistry and Biochemistry

Associate Dean—Honors Program: J. Scott Miller, Professor, Japanese and Comparative Literature

Associate Dean—University Writing: Gary L. Hatch, Associate Professor, English

Associate Dean—First-Year Experience: R. Steven Turley, Professor, Physics and Astronomy

Assistant Dean: Carolyn Tuitupou

The dean of Undergraduate Education and his associates supervise and foster essential university-wide elements of the baccalaureate: general education, Honors Program, University Writing, and First-Year Experience (including Freshman Academy and New Student Orientation). These interrelated programs together promote and champion teaching and learning within an integrated *university* education. They aim to enrich the educational experience and to benefit the life of each undergraduate student.

General Education

The general education (GE) components of the university core are overseen by an associate dean and administrative assistant. The Faculty General Education Council, consisting of faculty members from a variety of disciplines and chaired by the associate dean, regularly reviews general education courses and has final authority to decide which courses meet general education requirements. From time to time the associate dean, in consultation with the dean and the administration, initiates a broad-based, systematic evaluation of the general education program that may result in recommendations for changes.

General education requirements are set forth in the University Core section of this catalog. Beyond this and the more detailed listing in the current class schedule, the recommended source of information and advice about general education requirements is the individual college advisement center. The ten college advisement centers, together with the University Advisement Center (2500 WSC), provide assistance with registration, graduation requirements, policies and procedures, fields of study, changes of major, appeals, and many other aspects of academic life. The General Education Office, (350 MSRB) regularly consults with each advisement center on issues related to GE.

The General Education Office has responsibility for the university forum assemblies, which are designed to complement specific GE components of the university core or the idea of liberal education itself. A forum speaker may be nominated by any member of the university community—faculty, student, or staff. Nominations are evaluated by the Forum Committee, comprising faculty and student representatives, which recommends speakers to the university administration.

In an ongoing effort to strengthen the general education offerings in the university core, the General Education Office is engaged in faculty and course development—through the GE Academy on Teaching and Learning, faculty general education seminars, and grants for course development and enhancement. It also oversees faculty teaching awards for excellence in general education (including honors GE) courses: the Alcuin Fellowships and the Karl G. Maeser General Education Professorships. (For a description and list of current recipients, see the Maeser Fellowships and Alcuin Fellows section of this catalog.) General education courses are taught by faculty from throughout the university, and the General Education Office works closely with the colleges in a collaborative effort to foster a strong and engaging GE offering within the university core.

Honors Program

The Honors Program, open to all BYU students, complements the university's expansive educational agenda by providing the benefits of a small liberal arts learning community. These benefits include offering small classes with high-quality teaching and learning that challenge students to reach their highest potential; fostering a spirit of ongoing inquiry that includes undergraduate research in a mentored environment; and underscoring the importance of combining personal excellence, faithful discipleship, and meaningful service. See the Honors Program section of the catalog, which follows, for details concerning the program's requirements, offerings, benefits, administration, extra-curricular opportunities, and student-operated advisement center.

University Writing

University Writing exists to help students develop skills in effective written and oral communication. The Aims of a BYU Education states that undergraduates should acquire "language abilities that enable students to listen, speak, read, and write well; to communicate effectively with a wide range of audiences in one's area of expertise as well as on general subjects." University Writing purposes to accomplish these objectives through general education courses—offered both in departments and in the Honors Program—in First-Year Writing and Advanced Written and Oral Communication, as well as by enhancing writing instruction in courses throughout the curriculum.

Through the Writing Across the Curriculum (WAC) program, University Writing helps faculty members integrate writing instruction within their content courses. Twice each year WAC conducts faculty seminars focusing on how to teach writing in various disciplines. WAC also trains teaching assistants as evaluators of writing; sponsors faculty workshops, often in conjunction with bringing writing experts to campus; and publishes a newsletter, *Writing Matters*. These efforts are supported by the Writing Fellows program and Publications Lab. Writing Fellows is a discipline-based, peer-tutoring program that encourages and supports the development of mature student writing across the disciplines. The Publications Lab (third floor HBLL) provides instruction and resources to assist students in placing their research and creative writing. Students have the opportunity to take part in any or all of these programs during their time at BYU to improve their abilities to communicate effectively in their own disciplines and across the curriculum.

First-Year Experience

The First-Year Experience Office (FYE) facilitates coordination of all university efforts that have an impact on new students. This includes helping new students develop habits of the mind to deepen and enrich their BYU experience, establish personal connections, find their way around campus, develop an awareness of available campus resources, and improve their sense of purpose and motivation by increasing their understanding of BYU's heritage and history. These efforts span the time between students' first contact with BYU and the end of their first year on campus.

Before students arrive at BYU, FYE coordinates projects that provide students and their parents with information through Web sites and e-mail. In collaboration with other university units, the office provides additional information and links about campus resources through mailings to new students (freshman and transfer), local firesides, and individual telephone contact. When students first arrive on campus, FYE—assisted by representatives from key university areas in a campuswide undertaking—coordinates New Student Orientation to facilitate personal contact, an introduction to campus locations, campus life activities, advisement, and mentoring by peers and university faculty and staff. Throughout the student's first year, FYE provides additional transition assistance through Freshman Academy (see below) and freshman seminars, as well as by facilitating firesides and open houses of particular interest to new

Colleges, Schools, and Undergraduate Education

students. The seminars (Univ 101, together with Honrs 100) provide an opportunity for incoming students to have sustained engagement with a faculty member on an academic subject in a small-group context.

Course (Univ)

101. Freshman Seminar. (0.5–1.0:Arr:0)

Aims of a BYU Education in a disciplinary context. Topics vary by section and semester.

Freshman Academy

Director: Patricia A. Esplin

Associate Director: J. Gary Daynes

156 TMCB

(801) 422-8176 or 1-877-890-5451

frac@byu.edu

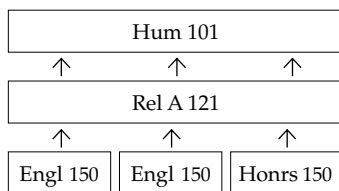
Freshman Academy is a one-semester program that helps students make important connections within the university during their first semester at BYU. Freshman Academy strives to provide an academic environment that facilitates the development of well-rounded students and bridges the gap between high school and college. The academy does this by helping students connect with the aims of a BYU education, each other, faculty members, academic majors, and other university resources.

Freshman Academy is open, without additional charge and on a space-available basis, to all first-year students entering BYU in a summer term, fall semester, or winter semester. Participants belong to learning communities, which are relatively small groups of students who together take three or more linked classes.

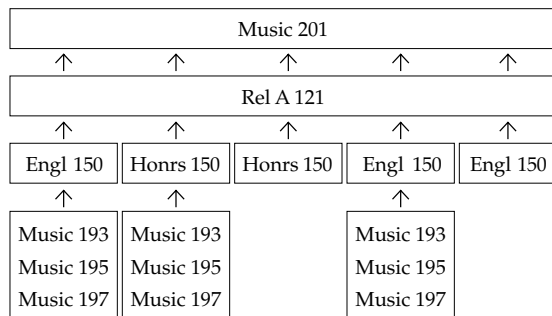
Because Freshman Academy allows students to register for several classes at once, participation smooths the registration difficulties that many students experience. Students in learning communities have the opportunity to take university core, elective, and major-specific courses with other students who have similar interests.

The first figure below is an example of a learning community composed solely of courses meeting university core requirements; the second figure illustrates a learning community customized for students with a particular major in mind, combining university core and major courses:

Introduction to Humanities with First-Year Writing



Civilization 1 with First-Year Writing and Music Core



Freshman Academy students living on campus during their first semester live near the other students in their learning community, thus making it easier for them to form study groups, work on projects, and develop long-lasting relationships. (This benefit is not available during the winter semester program.) In addition to in-class activities, Freshman Academy learning communities socialize, attend cultural events, and serve the larger community together. All of these activities deepen students' abilities to achieve BYU's aims.

To provide academic support for first-year students, Freshman Academy recruits upperclassmen to serve as peer mentors for the students in each community. These peer mentors encourage students to adopt good learning habits, help them form study groups, and model successful learning practices. They help students learn about the cultural, academic, spiritual, and social resources available on campus and provide support to the faculty in each learning community. To further enhance the academic experience, Freshman Academy professors often collaborate to explore the relationships between their courses and to interact with students outside the classroom.

Students should be aware that the opportunities available in learning communities are accompanied by important responsibilities—responsibilities to themselves and to everyone else in the community. Freshman Academy expects students to be true to their word, attend and participate in classes, work collaboratively with fellow students, respect the time and talents of faculty and fellow students, and serve the larger community. By interacting with others and taking responsibility for their own learning, Freshman Academy students will develop the attributes of responsible and engaged citizens.

All incoming freshmen can participate in Freshman Academy regardless of previous academic preparation. The composition of the program reflects that of the entire freshman class in gender, major preference, and academic preparation. Freshman Academy students interested in the Honors Program may participate in communities designed to fulfill honors requirements or in communities that offer individual honors courses. Freshman Academy benefits every type of student, and all first-semester students are encouraged to participate. For the most current information, please visit <http://academy.byu.edu>.

Prestigious Non-BYU Scholarships and Fellowships

The Office of Prestigious Scholarships and Fellowships assists undergraduate and graduate students in finding and applying for major externally funded scholarships and fellowships (e.g., National Science Foundation, Fulbright, Rhodes, Mellon, Truman), research opportunities, summer programs, and non-BYU study abroad programs. Students are encouraged to review the online information describing each scholarship at www.byu.edu/scholarships. For more information contact Carolyn Tuitupou in 102B MSRB or e-mail prestigious_scholarships@byu.edu.