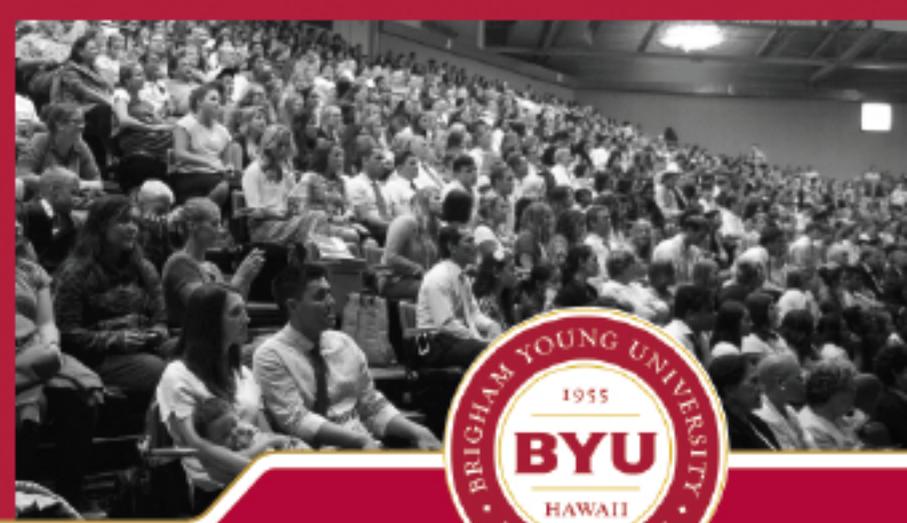
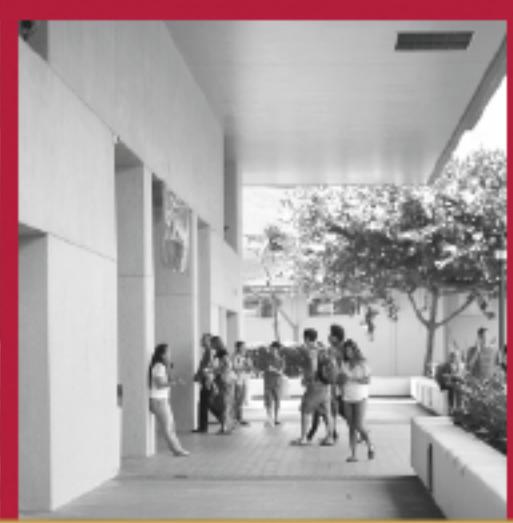


2014-2015



# GENERAL CATALOG



BRIGHAM YOUNG UNIVERSITY-HAWAII



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# Disclaimer Statement

The BYU-Hawaii Online Catalog ([catalog.byuh.edu](http://catalog.byuh.edu)) reflects current academic policies, procedures, degree offerings, course descriptions, and other information pertinent to undergraduate study. This digital version of the catalog is now the official catalog of the University. The printed catalog is no longer the official catalog of the University, and in the case of any difference between the printed catalog and the online catalog, university officials will be guided by the online catalog.

Once a particular set of requirements for a major, minor, or certificate are no longer active then students may no longer declare that option. If majors, minors, or certificates are discontinued, or if changes in the requirements are made, the university will endeavor to allow students who have declared a major to finish their degree with the previous set of requirements by providing options for substitution.

Students who leave the University for any term other than summer should refer to the online Catalog for information regarding University and general education requirements when they return. Students should refer to the online Catalog and relevant Major Requirement Sheet that is current at the time they declare their major for information regarding their major requirements. In all cases the University reserves the right to make necessary changes in policies, curriculum, graduation requirements, individual courses, instructors, tuition, fees, and calendars contained in its catalog at any time without prior written notice.

# Using this Catalog

## Semester System

Courses of study at BYU-Hawaii are offered, and credit for satisfactory completion is granted, on a semester basis. Starting in 2009 the length of the class period moved from 50 minutes to one hour. Since then the semesters consist of 14 weeks with two semesters (Fall and Winter) and three six week terms (Spring, Summer, and First Term). Starting in 2012 there are three, fourteen-week semesters (Fall, Winter, and Summer). Summer semester is comprised of three sessions, summer session 1, summer session 2, and the bridge session.

## Course Numbering System

Courses are numbered according to the following system:

Below 100	Pre-college level courses
100 and 200	Courses primarily for freshmen and sophomores
300 and 400	Courses primarily for juniors and seniors
500	Courses primarily for advanced seniors and candidates for the professional certificate/diploma

## Credit-Hour Designations

One semester hour of credit represents a minimum of one hour of instruction per week in a semester or two hours of instruction per week in a term (e.g., a three-hour class will meet at least three hours per week).

## Classification of Students

Students are classified for registration in degree-granting programs and for other academic purposes as follows:

Credit Hours Earned	Classification
0–29	Freshman
30–59	Sophomore
60–89	Junior
90 and over	Senior

## Abbreviations and Symbols

The following abbreviations and symbols are used in the course listings:

- All course # with an "H" - Honors Courses
- All course # with an "R" - Repeatable Courses
- All course # with an "L" - Lab Courses
- All course # with an "A" - EIL Students Only

The following abbreviations are used following the credit hour designation on some courses to indicate when the course is offered:

- F - Fall Semester
- W - Winter Semester
- S - Summer Semester

## Course Abbreviations

» See Course Listing

# Overview of BYU-Hawaii

Aloha and Welcome

BRIGHAM YOUNG UNIVERSITY-HAWAII is the preeminent international center of learning in the Pacific. Its small campus is a unique laboratory of intercultural leadership development, where a diverse population of 2,500 students representing over 70 countries live, study, and work together. Small classes taught by expert faculty empower students to master challenging and relevant curriculum, while affordable tuition, financial aid, and online study options make this valuable education more accessible than ever. Operated by The Church of Jesus Christ of Latter-day Saints, a total BYU-Hawaii education involves not only intellectual learning and career preparation, but also moral, ethical, and spiritual enrichment. All the while, students enjoy living and learning in one of the most beautiful places on earth. Graduates go forth to serve, prepared to promote peace and prosperity as leaders worldwide.

## A Message from the President

Thank you for your interest in Brigham Young University-Hawaii. BYU-Hawaii was founded in 1955 as the Church College of Hawaii and is an integral part of the Church Educational System of The Church of Jesus Christ of Latter-day Saints. Other institutions include BYU in Provo, Utah, BYU-Idaho in Rexburg, Idaho, and LDS Business College in Salt Lake City, Utah.

Located in beautiful Laie, Hawaii, BYU-Hawaii is a four-year comprehensive undergraduate university that offers more than 40 areas of study within our four academic colleges. Our mission to integrate both spiritual and secular learning, and prepare students with character and integrity is accomplished through dedicated faculty experts, knowledgeable staff, and exceptional students from around the world.

With approximately 50 percent of our 2,750 students coming from more than 70 countries outside of the United States, BYU-Hawaii is recognized as the most internationally diverse university in the country (per capita).

Students at BYU-Hawaii benefit from a focus on career preparation and work-study opportunities. Student employment in applicable fields is readily available both on campus and at the adjoining Polynesian Cultural Center. In addition to University and donor-funded scholarships and grants, working on campus or at the PCC provides additional opportunities to fund students' education at BYU-Hawaii. The University also offers a domestic and international internship program, an initiative that is largely donor funded.

An education at BYU-Hawaii can change the way you view the world and the manner in which you make your contribution in the world throughout your life. We hope to see you around campus.

Aloha,  
Steven Wheelwright

# University Accreditation

<http://accreditation.byuh.edu/>

Brigham Young University – Hawaii was established as the Church College of Hawaii in 1955. An accreditation visit from the Western Association of Schools and Colleges (WASC) resulted in the Church College of Hawaii obtaining full accreditation as a two-year college in October 1959 and then full accreditation as a four-year institution in February 1961. Further reaccreditations were received in January 1964, May 1968, and June 1972.

In 1974 the Church College of Hawaii would become Brigham Young University Hawaii, and BYU – Hawaii received a reaffirmation of accreditation from the Accrediting Commission for Senior colleges of the Western Association of Schools and Colleges in June 1976 and June 1981. This reaccreditation as reaffirmed again in 1986, 1996, and 2008.

WASC is located at 985 Atlantic Avenue, Alameda, CA 94501 (phone: (510) 748-9001 or url: [www.wasc-senior.org](http://www.wasc-senior.org))

The University is currently preparing for the next accreditation cycle >> Learn more at <http://accreditation.byuh.edu/>

# Historical Sketch

BYU-Hawaii's unique history combines solid moral roots with legacies of academic excellence and multi-cultural harmony.

On July 2, 1954, David O. McKay, President of The Church of Jesus Christ of Latter-day Saints, announced that the church would establish a college in Hawaii. This simple declaration marked the fulfillment of what the prophet had envisioned 33 years earlier while serving as an Apostle. He had witnessed a flag raising ceremony by children of the Church sponsored elementary school in La'ie and foresaw an institution of higher learning in this small community. A decorative mosaic above the main entrance of the David O. McKay Building commemorates that historic occasion.

President McKay presided at a groundbreaking ceremony attended by more than 1,000 Church members and guests on February 12, 1955. That event marked the beginning of what is today Brigham Young University-Hawaii.

**Dr. Reuben D. Law**, the first president of the college, played a key role in selecting a suitable site for the campus and designing the curriculum. Under his leadership, in August 1955, the Church College of Hawaii opened its doors as a junior college with an enrollment of 153 students. Classes met in temporary war surplus buildings and in the La'ie Ward Chapel near the LDS Temple. At the opening assembly on September 26, 1955, President Law shared with the faculty and students a special message and charge from President McKay. The following two guiding principles in that charge have provided the basis upon which the University has developed:

"Always bear in mind these two things as you proceed with this college: First, the students must be imbued with the fact and be led to feel that the most important thing in the world is the Gospel (of Jesus Christ) and that the observance of its principles in their lives brings happiness and joy in this life and further progress and exaltation in the life hereafter; and, secondly, the college must be fully creditable in all its instruction and activities."

Dr. Law served as President until 1959. During his tenure the first commencement ceremonies were conducted in June, 1956, with 10 students receiving associate degrees. Permanent facilities of the present campus were built by Church labor missionaries called from the Pacific area, under the leadership of Joseph E. Wilson and supervisors from the U.S. mainland. President McKay dedicated the new facilities on December 17, 1958.

**Dr. Richard T. Wootton**, a member of the original faculty and acting president for the 1958-59 school year, was appointed as the second president of the college in 1959. He was instrumental in getting the school accredited as a four-year liberal arts and teacher training institution on February 23, 1961. Beginning in 1962, a fifth year in education was added to qualify students for the State of Hawaii Professional Certificate in Education.

**Dr. Owen J. Cook**, executive secretary of the Church's Pacific Board of Education, assumed leadership of the university when Dr. Wootton left in 1964 and was officially named president on August 1, 1965. President Cook increased enrollment to more than 1,200 students representing every major island group in the Pacific and many Asian-rim countries. He also initiated a work/study sponsorship program in cooperation with the Polynesian Cultural Center to help Pacific and Asian students finance their education.

**Dr. Stephen L. Brower**, a former professor of sociology at Utah State University, succeeded Dr. Cook as president in July 1971. Less than two years later, the student Aloha Center was completed and dedicated by President Marion G. Romney, a counselor in the Church's First Presidency. Also under President Cook's leadership, the school's mission statement and goals were more clearly defined and formalized. This led to significant changes in the curriculum and an announcement by the Church Board of Education on April 13, 1974, that, beginning September 1, 1974, Church College of Hawaii would become Brigham Young University-Hawaii Campus.

**Dr. Dan W. Andersen**, Academic Vice President to President Brower, became the University's first president under its new name. As president of BYU-Hawaii, President Anderson reported to Dallin H. Oaks, President of Brigham Young University in Provo, Utah. President Andersen helped to refine changes initiated by President Brower. Several major buildings, including a campus library, were planned and completed under his direction. He placed strong emphasis on programs to prepare students for living and working in the Pacific and Asia. Under President Andersen's leadership the University prepared for and, in 1976, received full ten-year accreditation by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges.

**Dr. J. Elliot Cameron**, Vice President for Student Life at Brigham Young University, became the sixth president of the Hawaii campus on August 1, 1980. President Cameron guided the University toward a dramatic facelift and beautification, including completion and dedication of the 4,500-seat Cannon Activities Center and the Lorenzo Snow Administration Building—both conceptualized during President Andersen's tenure. In cooperation with the Polynesian Cultural Center, the University also extended its outreach to China by establishing internships and a faculty exchange relationship with Jilin University.

**Dr. Alton L. Wade** became president on May 8, 1986, after J. Elliot Cameron's appointment as Commissioner of Education for The Church of Jesus Christ of Latter-day Saints. During President Wade's administration, the academic program was reorganized into the College of Arts and Sciences, the School of Business, and the School of Education. Some majors were discontinued or modified, and new majors were introduced in special education, psychology, and computer science. Many campus facilities were renovated. A new 24-office faculty building was also added to the campus in 1994. President Wade left BYU-Hawaii in 1994 to become the Vice President of Student Life at Brigham Young University.

**Dr. Eric B. Shumway**, Vice President for Academics to Presidents Cameron and Wade, became the eighth president of BYU-Hawaii on November 18, 1994. President Shumway is a Professor of English and was a member of the BYU-Hawaii faculty since 1966. From 1986 to 1989, he served as President of the Tongan Mission for the Church. President Shumway's leadership was significant to the University. Under his direction, BYU-Hawaii launched the Jonathan Napela Center for Hawaiian Language and Cultural Studies in 1998 and the School of Computing in 2002. His leadership strengthened the School of Business and its Center for Entrepreneurship; programs in Teaching English as a Second Language and English as an International Language; and other academic efforts. He also established formal programs that helped students return to their home countries and make a difference in their careers, communities, the Church, and their families. Perhaps most importantly, he helped the University strengthen its harmonious multicultural learning environment as the percentage of international students increased to almost one-half, one of the highest in the United States. President and Sister Shumway were named as the President and Matron of the Nuku'alofa Tonga Temple upon his retirement in 2007 after serving at the University for over 40 years.

**Dr. Steven C. Wheelwright**, the Edsel Bryant Ford Professor of Business Administration, Emeritus at Harvard Business School, became the ninth president of Brigham Young University-Hawaii on June 23, 2007. He earned his MBA. and Ph.D. degrees from the Stanford University Graduate School of Business, taught one year at the European Institute of Management in France, and then joined the business faculty at Harvard for the next nine years. He later taught for several more years at Stanford before returning to Harvard Business School where he served as the Senior Associate Dean responsible for the M.B.A. program. More recently, he interrupted his educational career to serve as president of the London England Mission from 2000-2003.

Returning to Harvard, Dr. Wheelwright was a Baker Foundation professor and senior associate dean and director of the school's publication activities. He also oversaw major on-campus construction projects. Upon his appointment at BYU-Hawaii, President Wheelwright commented, "We're excited because we believe in the mission of BYU-Hawaii. BYU-Hawaii has as the center part of its mission the combining of an education in secular knowledge with an equally outstanding education in spiritual knowledge. This is an environment that I look forward very much to being a part of."

# Administration

## Board of Trustees

- President Thomas S. Monson, Chairman
- President Henry B. Eyring, First Vice Chairman
- President Dieter F. Uchtdorf, Second Vice Chairman
- Elder Russell M. Nelson
- Elder Dallin H. Oaks
- Elder David A. Bednar
- Elder Donald L. Hallstrom
- Sister Linda K. Burton
- Sister Bonnie L. Oscarson

## Executive Committee of the Board

- Elder Russell M. Nelson, Chair
- Elder Dallin H. Oaks
- Elder Donald L. Hallstrom
- Sister Linda K. Burton

## Office of the Commissioner, Church Education System

- Elder Paul V. Johnson, Commissioner of Church Educational System
- Mark Woodruff, Assistant to the Commissioner and Secretary to the Boards

## BYU–Hawaii President’s Council

- Steven C. Wheelwright, President
- Max L. Checketts, Vice President for Academics
- Norm Black, Vice President for Administrative Services
- Debbie Hippolite Wright, Vice President for Student Development and Services

## BYU–Hawaii Deans, Department Chairs and Directors

### ACADEMICS - Max L. Checketts, Vice President

- Associate Academic Vice President for Curriculum - Jennifer Lane
- Academic Advisors - Marilee Ching, Lead Advisor
- Registrar’s Office - Daryl Whitford, Registrar
- Associate Academic Vice President for Instruction - David Bybee
- Online and Distributed Learning - Jared Marcum, Assistant Professor/Director
- Freshman Academy - Stephen Hancock, Chair
- Institutional Review Board - Ronald Miller, Chair
- Associate Academic Vice President for Assessment and Accreditation, Rose Ram
- Testing and Assessment - Paul Freebairn
- Educational Outreach - Edna Owan
- Institutional Research - Kathy Pulotu
- University Technology Officer - Kevin Schlag
- IT Security - U’i Keala
- Enterprise Info Services - Jeff Strain
- IT Infrastructure - David Te’o, Director
- IT Operations - Cindy Tutor, Director

College of Business, Computing and Government - Jim Lee, Dean

- Brian Houghton, Associate Dean
- Accounting/Finance - Jennifer Chen, Chair
- Business Management - David Preece, Chair
- Computer and Information Sciences - Stuart Wolthuis, Chair
- Political Science - Michael Murdock, Chair
- Willes Center - Jason Earl, Director

College of Human Development - Mark Wolfersberger, Dean

- Mark James, Associate Dean
- Education - Brent Chowen, Chair
- Religious Education - Keith Lane, Chair
- Social Work - Martin McDonnell, Chair
- English Language Teaching Learning (TESOL and EIL) - Ellen Bunker, Chair

College of Language, Culture and Arts - Phillip McArthur, Dean

- Scott McCarrey, Associate Dean
- English - Stephen Hancock, Chair
- History - Isaiah Walker, Chair
- International Cultural Studies and World Languages - Yifen Beus, Chair
- Jonathan Napela Center for Hawaiian and Pacific Island Studies - Hiagi M. Wesley, Chair
- Music and Theatre - Daniel Bradshaw, Chair
- Visual Arts - Brandon T. Truscott, Chair

College of Math and Sciences - Mark Cannon, Dean

- pending, Associate Dean
- Biochemistry - Georgi Lukov, Chair
- Biology - Shane Gold, Chair
- Exercise and Sport Science - David Porter, Chair
- Mathematics - Scott Hyde, Chair
- Psychology - Ed Kinghorn, Chair

Admissions & Financial Aid - T. James Faustino, Director

Athletics - Ken Wagner, Director

Alumni & Career Services - Mark Macdonald, Director

Enrollment Services - Arapata P. Meha, Director

International Student Services

Library - Michael Aldrich, Director

ADMINISTRATIVE SERVICES - Norm Black, Vice President

- Bookstore - Corbin Thomander, Manager
- Budget Services - Steve Tueller, Director
- Campus Safety and Security - Earl Morris, Director
- Facilities Management - Judd Whetten
- Financial Services - Eric Marler, Director
- Human Resources - Tessie Faustino, Director
- Materials Management - Robert C. Owan, Director
- University Housing and Residential Life - Edein Rogers - Director

## STUDENT DEVELOPMENT AND SERVICES - Debbie Hippolite Wright, Vice President

- Counseling Services - Lynn Pehrson
- Food Services - David Keala, Director
- Student Leadership and Honor - Alison Whiting, Director
- Office of Honor - Meli Lesuma
- Health Center - Doug Nielson

# Abbreviated Directory

Information: Campus directory assistance, (808) 675-3211

Note: If you cannot find the information you are looking for on this page, you may search our directory or campus map available at [www.byuh.edu](http://www.byuh.edu).

College / Schools:

## College of Business, Computing and Government

Jim Lee, Dean  
Brian Houghton, Associate Dean  
BYU-Hawaii #1956  
55-220 Kulanui Street  
Laie, HI 96762  
(808) 675-3472

## College of Human Development

Mark Wolfersberger, Dean  
Mark James, Associate Dean  
BYU-Hawaii #1954  
55-220 Kulanui Street  
Laie, HI 96762  
(808) 675-3996

## College of Language, Culture and Arts

Phillip McArthur, Dean  
Scott McCarrey, Associate Dean  
BYU-Hawaii #1938  
55-220 Kulanui Street  
Laie, HI 96762  
(808) 675-3966

## College of Math and Sciences

Mark Cannon, Dean  
Associate Dean  
BYU-Hawaii #1967  
55-220 Kulanui Street  
Laie, HI 96762  
(808) 675-3923

## Departments

If you cannot find the information you are looking for on this page, you may search our directory available at [www.byuh.edu](http://www.byuh.edu).

Note: All BYU-Hawaii mailbox ends with "55-220 Kulanui Street, Laie, HI 96762" as an address, unless otherwise indicated.

Name	Address/Mail Box*	Phone
Admissions	BYU-Hawaii #1973	(808) 675-3738
Campus Visits and Tours	BYU-Hawaii #1952	(808) 675-3660
Career and Alumni Services	BYU-Hawaii #1837	(808) 675-3518
Counseling Services	BYU-Hawaii #1978	(808) 675-3521
BYU-Hawaii Online		(808) 675-3847
Educational Outreach	BYU-Hawaii #1963	(808) 675-3780
Enterprise Information Services	BYU-Hawaii #1945	(808) 675-3457
Financial Services	BYU-Hawaii #1955	(808) 675-3378
Food Services	BYU-Hawaii #1965	(808) 675-3570
General Education	BYU-Hawaii #1938	(808) 675-3923
Graduation Evaluation	BYU-Hawaii #1974	(808) 675-3744
Health Center	BYU-Hawaii #1916	(808) 675-3510
Honor Code Office	BYU-Hawaii #1932	(808) 675-3531
Honors Program		(808) 675-3359
Housing and Residential Life	BYU-Hawaii #1948	(808) 675-3541
Human Resources	BYU-Hawaii #1969	(808) 675-3713
International Student Services	BYU-Hawaii #1978	(808) 675-3521
Library	BYU-Hawaii #1966	(808) 675-3850
Registration	BYU-Hawaii #1974	(808) 675-3736
Scholarships and Awards	BYU-Hawaii #1980	(808) 675-3740

Security	BYU-Hawaii #1922	(808) 675-3503
Office of Student Leadership and Honor	BYU-Hawaii #1924	(808) 675-3552
Transfer Evaluation	BYU-Hawaii #1974	International: (808) 675-3742 Domestic: (808) 675-3746
Tuition and Fees	BYU-Hawaii #1980	(808) 675-3530
University Accessibility Center	BYU-Hawaii #1837	(808) 675-3999
Veteran's Support	BYU-Hawaii #1973	(808) 675-3731

# BYU–Hawaii’s Environment

BYU Hawaii’s unique environment is divided into three different aspects: (1) Religious, (2) Student Services, and (3) Cultural and Recreational. The services provided under each of these categories allow BYU Hawaii to meet the needs of various students coming from the diverse areas of the world.

## Religious Aspect

The Church of Jesus Christ of Latter-day Saints sponsors BYU-Hawaii to provide a university education in an atmosphere that nurtures spiritual growth and a strong testimony of the divinity of Jesus Christ. Church programs are closely correlated at all levels with the activities of the university, and students will find many opportunities to grow spiritually.

**BYU Hawaii Stakes and Wards** – <http://wards.byuh.edu>

The BYU Hawaii campus is divided into three stakes – two for single students and one for married students. These Stakes provide opportunities for students to learn and grow in the Gospel of Jesus Christ.

**Devotionals and CES Firesides** – <http://devotional.byuh.edu>

Every Tuesday morning at 11 AM, BYU Hawaii students gather to listen and learn from General Authorities and other select speakers. These devotionals provide an opportunity for students to learn and grow spiritually. Various firesides are also held throughout each month on campus.

**Religion Classes** -

As a part of their university studies, all students participate in at least 14 credit hours of religion courses offered on campus.

## Student Services

**Academic Advisement** – <http://advisors.byuh.edu/>

BYU Hawaii’s team of academic advisors provide assistance to students in setting and achieving both short and long term academic goals.

**Career Services** – CAF 180, (808) 675-3533 - <http://career.byuh.edu/>

Career Services helps students prepare for life after graduation. Services include career development, graduate school preparation, and employment search and placement assistance.

**Counseling Services** – MCK 181, (808) 675-3518 – <http://counseling.byuh.edu>

Counseling Services provide several services to help students to succeed. These services include Services for Special Need Student, licensed mental health professionals, and other services.

**International Student Services** – MCK 181, (808) 675-3516 – <http://iss.byuh.edu>

International Student Services is an essential tool for all international students attending BYU Hawaii. These services include help with legal documentation, assistance in understanding and complying with federal regulations, and counseling to help international students adjust to life on campus.

**Internships** – CAF 180, (808) 675-3533 - <http://career.byuh.edu/students/internships>

BYU Hawaii’s Career Services provides several excellent opportunities to apply learning via internships.

**Language Center** – MCK 156, (808) 675-3638

The Language Center at BYU Hawaii serves all students seeking to learn a second language through various audio, video, and computer based instruction as well as tutors.

**Media Resources and Scheduling Services** – JFS Library, (808) 675-3855 – <http://oit.byuh.edu/mediarec>

Media Services provides a variety of computing, digital, and electronic equipment for use in various academic purposes.

**Reading & Writing Center** – MCK 103, (808) 675-3629 – <http://readingwritingcenter.byuh.edu/>

The Reading & Writing Center offers assistance to all students with tutors providing assistance with a variety of academic and professional work.

**Testing Center** – MCK 115, (808) 675-3536

BYU Hawaii's testing center serves students as the location for course-related tests, interest and personality inventories, and national examinations.

## Cultural and Recreational Aspect

Students can immerse themselves in the diverse cultural atmosphere of BYU Hawaii, which has one of the most diverse student populations with 45 percent of the student body representing nearly 70 countries.

**Cultural and Special Interest Clubs** – MCK 131, (808) 675-3532 – <http://student.byuh.edu/node/380>

Students are able to enjoy the diversity of BYU Hawaii as they participate in the various cultural clubs on campus as well as campus-wide cultural activities such as Culture Night, Songfest, and Foodfest. A variety of special interest clubs also give students the opportunity to expand their interests.

**Museum of Natural History** – MCK 125, (808) 675-3816

BYU Hawaii's Natural History Museum hosts a collection of vertebrates and invertebrates from the Pacific and elsewhere.

**Polynesian Cultural Center** – 55-370 Kamehameha Hwy, (808) 293-3333 – <http://www.polynesia.com>

BYU Hawaii maintains a unique interdependent relationship with the Polynesian Cultural Center. The Polynesian Cultural Center provides 700 students a means of employment while interacting with visitors from around the world.

**Athletic Facilities** – <http://sports.byuh.edu/facilities>

BYU Hawaii maintains multiple athletic facilities including a swimming pool, fitness center, tennis courts, and the multi-purpose Cannon Activities Center.

**Game Center** – ACR 123, (808) 675-3549 – <http://student.byuh.edu/gamecenter>

BYU Hawaii's game center provides a place to relax with activities such as bowling, table tennis, and video games.

**Intercollegiate Athletics** – <http://sports.byuh.edu>

BYU Hawaii's men's intercollegiate program consists of basketball, cross country, golf, tennis, and soccer. BYU Hawaii's women's intercollegiate program consists of basketball, cross country, softball, tennis, volleyball, and soccer.

**Intramural Activities** – <http://intramurals.byuh.edu>

The campus intramural program consists of several activities throughout the year involves many participants in both men's and women's activities.

## Policies & Procedures

BYU-Hawaii exists to provide an education consistent with the religious and family values taught by The Church of Jesus Christ of Latter-day Saint. Learn more about BYU-Hawaii's policies and procedures.

## Admissions

Admissions Office, LSB 1st Floor, (808) 675-3738, [admissions@byuh.edu](mailto:admissions@byuh.edu)

<http://admissions.byuh.edu/>

## All Applicants

### Application Methods

All applicants (domestic and international) are encouraged to apply online at [www.BeSmart.com](http://www.BeSmart.com). Paper applications are also available in the Admissions Office.

## Admissions Policy

BYU-Hawaii exists to provide an education consistent with the religious and family values taught by The Church of Jesus Christ of Latter-day Saints. The Admissions Office gives preference to members of the Church in good standing but will not unlawfully discriminate against applicants based upon gender, race, creed, religion, national origin, age, or disability who meet the requirements, who agree to abide by the Honor Code and Dress and Grooming Standards, and who are otherwise qualified based upon available space. High standards of honor, integrity, and morality, graciousness in personal behavior, application of Christian ideals in everyday living, and abstinence from tobacco, alcohol, and harmful drugs are required of every student.

An applicant who is currently excommunicated or disfellowshipped from, on probation with, or voluntarily disaffiliated from The Church of Jesus Christ of Latter-day Saints is generally inadmissible until reinstated to full fellowship.

Students, who withdrew on Grade Warning or Probation more than five years prior to reapplying, may be admitted at the discretion of the Admissions Exceptions Committee. Students on academic status who have been away for five years or less are generally admitted on the same status provided they have received a clear ecclesiastical endorsement.

Important Notice: When admission has been offered to the maximum number of students to achieve approved enrollment goals, the Admissions Office will only consider applications for the next possible semester or term. The President and the Admissions Exceptions Committee reserve the right to make exceptions to admission policy and guidelines as deemed appropriate.

## Second Degree (Second Major/ Additional Major)

In keeping with its mission to educate as many students as possible, BYU-Hawaii does not admit students for a second bachelor's degree. Likewise, students who wish to enhance their educational experience at BYU-Hawaii by adding a minor, certificate, or courses equivalent to a double major are welcome to do so with the understanding that these must also be completed within the nine-semester allotment.

Electing to start these additional programs does not grant a student any additional allotment of residency. Completing a major and courses equivalent to a second major does not mean that the student will receive two degrees. The bachelor's degree is the degree awarded and if a student receives the equivalent of two majors they still must decide which degree they wish to receive, e.g. B.A., B.S., etc., as appropriate.

## Enriched Environment Statement

"The Mission of BYU-Hawaii - founded, supported, and guided by The Church of Jesus Christ of Latter-day Saints - is to assist individuals in their quest for perfection and eternal life. That assistance should provide a period of intensive learning in a stimulating setting where a commitment to excellence is expected and the full realization of human potential is pursued."

To this end, the University seeks qualified students of various geographic, educational, cultural, ethnic, and racial backgrounds and talents, who relate together in such a manner that they are "no more strangers and foreigners, but fellow citizens with the saints, and of the household of God." It is the University's judgment that providing educational opportunities for a mix of students who share values based on the gospel of Jesus Christ and come from a variety of backgrounds and experiences is an important educational asset to BYU-Hawaii.

## Entrance Exam

» See Required Tests below.

## Other Considerations for Admission

The Admissions Committee also considers applicants with special talent, exceptional creativity, or other unusual preparation for university study not otherwise revealed in standard admission data. In evaluating these criteria, the Admissions Committee relies on scholarship recommendations from a BYU-Hawaii department as a demonstration of the required talent, creativity, or unusual preparation. The Admissions Committee also uses Parts 6 and 7 (activities and essays) and Part 4 (seminary/institute recommendation) of the application in making an evaluation. The committee may also consider such factors as mission, military service, career choices, and personal circumstances.

## Full Disclosure

Failure to disclose and submit all documents required for admission, including transcripts from each institution in which the applicant has or is currently enrolled, or any falsification of information required for admission consideration may result in disallowance of transfer credits, immediate suspension and/or loss of all credit earned at BYU-Hawaii.

## Application Deadlines

All application materials must be received by the CES Admissions Office on or before the deadline for the semester or term for which the applicant is seeking admission. Applicants who submit any portion of their application after the deadline for the semester/term for which they are applying, may be considered for the next available semester/term.

<b>Semester/Applicant</b>	<b>Application Deadline</b>
Summer Semester/Fall Semester	
*New Freshmen Priority	December 1
All Applicants	February 1
Winter Semester	
All applicants	October 1

\* Applications received before December 1st will receive increased admissions consideration.

## Notification of Admissions Decision

All applicants will receive official written notification from the BYU-Hawaii Admissions Office or from the Church Educational System ([www.BeSmart.com](http://www.BeSmart.com)) website. Any other notification, either verbal or written, will not be considered valid. A letter of acceptance is valid only for the semester or term indicated. Admitted students wishing to be considered for a later enrollment period must notify the Admissions Office to cancel their admittance, and reapply for a later semester or term. Detailed instructions on how to reapply are available at the [www.BeSmart.com](http://www.BeSmart.com) website.

## LDS Seminary

Prospective students are expected to participate in LDS Seminary during each year of high school. BYU-Hawaii is committed to the concept that thoughtful and consistent study of the scriptures is vital to the preparation of those desiring to enter the university. Seminary attendance is strongly recommended. Graduation from seminary (released time, early morning or home study) gives priority in the admission process. Exceptions will be considered in unusual circumstances such as for a recent convert who joined the Church during his or her high school career.

## U.S. Applicants

### High School Preparation

Students are encouraged to complete high school courses from the following list of college-preparation courses. Of particular importance are English and mathematics. Writing and math skills are basic for critical thinking. Completing courses on the list may assist in preparing students for university study.

- Four years of English: composition, grammar, and courses that encourage “writing to learn.”
- Three to four years of mathematics (two or three years beyond algebra 1): geometry, intermediate algebra, pre-calculus, trigonometry, calculus.
- Two years of laboratory science: chemistry, physics, biology, physiology, anatomy, genetics, botany, zoology.
- Two years of history or government: U.S. history, U.S. constitution (for U.S. residents), world history, medieval history, ancient history, government.
- Two or more years of foreign language (advanced skill in one language is preferred).
- Two years of literature or writing: Shakespeare, classics, mythology, literature, creative writing.

Courses such as computer science, the arts (music, drama, painting, etc.), and other worthwhile choices may prove beneficial for students. Students should consider taking classes with substantial content that challenge them. In today's world keyboarding and computer skills are valuable assets. These skills should be learned in high school or independently. BYU-Hawaii offers courses online to help students who do not meet admissions standards.

## **High School Graduation**

Applicants should be graduates of fully accredited high schools. Those who complete their secondary education through the General Education Development Test (GED), home study, home school, or other programs will be reviewed individually by the Admissions Committee to determine admissibility.

## **Early Admit**

High school students who would like to be considered for admission to BYU-Hawaii before receiving a high school diploma must:

- Have a cumulative high school grade point average of 3.6 (B+) or higher on all work to date.
- Submit a letter of unconditional recommendation for early admission from their high school counselor or principal. This letter must verify the student can no longer benefit from high school attendance since high school courses do not properly challenge and motivate the student. The counselor or principal must also state that the student is academically prepared and has the emotional and social maturity to benefit from attendance at BYU-Hawaii.
- Submit a letter of unconditional recommendation for early admission from the applicant's parent or guardian.
- Complete all application requirements (see application procedures for freshman applicants), including fee of \$35.
- ACT score of 26 or SAT of 1170 or higher.

Application deadline dates for early admission are the same as for new freshman applicants.

## **Home School Applicants**

Applicants who have been home schooled in lieu of attending a high school environment must receive a composite ACT score of 26 or higher, or SAT of 1130 or higher to be competitive for admission consideration. These individuals must also complete all other application requirements for freshman applicants.

## **Advanced Placement (AP) Credits or International Baccalaureate (IB) Test Scores**

Students who completed Advanced Placement courses in high school and scored a composite grade of 3, 4 or 5 on any subject test may receive up to eight semester hours of credit in each subject. Likewise, students who complete International Baccalaureate tests may receive college credit for their work, following the matrix available on the Admissions website. Because both examinations test knowledge gained in High School, be aware that if students have both an AP and an IB examination for the same subject that they will be awarded the highest credit possible of the different measures, but they will not receive college credit for both test scores.

## **Concurrent Enrollment at BYU-Hawaii**

High school students who would like to be considered for admission to BYU-Hawaii as part-time students while still enrolled in high school must:

- Have a cumulative high school grade point average of 3.6 or higher on all work to date.
- Submit a BYU-Hawaii concurrent enrollment voucher signed by the applicant, the parent, and a high school counselor.
- Have completed at least the junior year of high school.
- Complete parts 1, 2, and 3 of the admission application.
- Pay the non-refundable application fee of \$35.

## Concurrent Credit Transfer Policy

Many students are now receiving enriched academic experiences by enrolling concurrently in college courses while completing their high school curricula. BYU-Hawaii will consider these students for freshman admission and scholarships provided they complete no more than 29 semester/44 quarter hours of concurrent work before enrollment at BYU-Hawaii.

Students admitted to BYU-Hawaii who, before enrollment, complete 30 semester/45 quarter hours of concurrent course work or who enroll at a college or university other than BYU-Hawaii following high school graduation will be designated as transfer students. Their admission and scholarship status will be evaluated based on BYU-Hawaii's transfer student criteria. Such evaluation may result in the withdrawal of a previously awarded freshman scholarship.

College credit received for successfully completed AP examinations, IB examinations, CLEP examinations, or concurrent work taken at BYU-Hawaii is excluded from the 29 semester/44 quarter hours limit. Because the examinations test knowledge gained in High School, be aware that if students have an AP and an IB examination for the same subject that they will be awarded the highest credit possible of the different measures, but they will not receive college credit for both test scores.

## International Applicants

BYU-Hawaii encourages international students to begin the application process well in advance of the deadlines. Once admitted, the required \$500 return airfare must be received before the I-20/DS-2019 will be issued. Transfer students are strongly encouraged to apply.

Applicants should submit detailed written descriptions in English for all course work completed prior to attending BYU-Hawaii with their application. This information, in addition to official college or university transcripts, will help BYU-Hawaii staff to determine the number of credits transferred and the length of the course of study at the university. Official transcripts not in English should be accompanied by certified English translations. International students may transfer to BYU-Hawaii from a U.S. college or university if they hold a valid F-1 visa and have maintained their student status during their prior enrollment.

## VISA Policies

BYU-Hawaii does not accept applicants who entered the United States on B (visitor) visas. New students must present a Form I-20/DS-2019, valid passport and valid F-1 (student) visa to US Citizenship and Immigration Services officials upon arrival in Honolulu. Evidence of serious pre-existing health conditions may be grounds for denials.

## Transfer Students

Aid or assistance that is not designated for the sole purpose of reducing a student's tuition and fee should not be excluded from the net in-state charges reported to VA

## Veterans Support

Veterans Support is located in Admissions and certifies the enrollment of eligible veterans or their dependents for educational benefits from the U.S. Department of Veterans Affairs (VA). Information and help in applying for these benefits are available from this office.

## Required Tests

### **American College Test (ACT) or Scholastic Aptitude Test (SAT) Scores**

Applicants from Canada, American Samoa, Guam, the Federated States of Micronesia and U.S.-patterned international schools must submit either ACT or SAT results.

All new freshman applicants and transfer students who have completed fewer than 30 semester (45 quarter) hours of college credit at the time of application are required to take the ACT, a national standardized entrance exam. The ACT is administered nationally five times each year (October, December, February, April, and June). Students are encouraged to take the test during the last semester of their junior year in high school. The test

should be taken early enough for the results to be in the Admissions Office before the deadline for the semester in which a student intends to enroll. Test results arrive at the university approximately four weeks after the test is given. Applicants must register for the ACT at least one month in advance of the test date. Registration materials can be obtained from most high school or college counseling offices or from the American College Testing Program, PO Box 414, Iowa City, IA 52243, (319) 337-1270 or on-line at <http://www.act.org/aap/>.

### English Proficiency Test

Applicants from any non-U.S.-patterned international schools must have their results from the TOEFL or IELTS reach the Admissions Office before the application deadline. The TOEFL (Test of English as a Foreign Language) and IELTS (International English Language Testing System) are the preferred tests of English language proficiency. For more information about these tests contact: [TOEFL@collegeboard.com](mailto:TOEFL@collegeboard.com). or visit [www.IELTS.org](http://www.IELTS.org) In some cases, the TOEFL or IELTS may be substituted by the Michigan Exam which is available only in selected countries.

### I-WORK Program

The International Work Opportunity Returnability Kuleana (I-WORK) program is available to all international students with a preference given to our target area of the Pacific Rim. More information, including an application for I-WORK, is available online at the BYU-Hawaii Financial Aid website at <http://financialaid.byuh.edu>. Applications are also available from the Financial Aid Office. International students applying to transfer from another institution in the United States will not be eligible for the I-WORK program.

# Church Education System Honor Code

**Honor Code Office**, ACR 166, (808) 675-3493

Brigham Young University, Brigham Young University-Hawaii, Brigham Young University-Idaho, and LDS Business College (LDSBC) exist to provide an education in an atmosphere consistent with the ideals and principles of The Church of Jesus Christ of Latter-day Saints. That atmosphere is created and preserved through commitment to conduct that reflects those ideals and principles. Members of the faculty, administration, staff, and student body at BYU, BYU-H, BYU-I, and LDSBC are selected and retained from among those who voluntarily live the principles of the gospel of Jesus Christ. Observance of such is a specific condition of employment and admission.

Those individuals who are not members of The Church of Jesus Christ of Latter-day Saints are also expected to maintain the same standards of conduct, except church attendance. All who represent BYU, BYU-H, BYU-I, and LDSBC are to maintain the highest standards of honor, integrity, morality, and consideration of others in personal behavior. By accepting appointment on the faculty, continuing in employment, or continuing class enrollment, individuals evidence their commitment to observe the Honor Code standards approved by the Board of Trustees "at all times and ... in all places" (Mosiah 18:9).

## Honor Code Statement

"We believe in being honest, true, chaste, benevolent, virtuous, and in doing good to all men. . . . If there is anything virtuous, lovely, or of good report or praiseworthy, we seek after these things." (Thirteenth Article of Faith)

As a matter of personal commitment, faculty, administration, staff, and students of Brigham Young University, Brigham Young University-Hawaii, Brigham Young University-Idaho, and LDS Business College seek to demonstrate in daily living on and off campus those moral virtues encompassed in the gospel of Jesus Christ, and will:

- Be honest
- Live a chaste and virtuous life
- Obey the law and all campus policies
- Use clean language
- Respect others
- Abstain from alcoholic beverages, tobacco, tea, coffee, and substance abuse
- Participate regularly in church services
- Observe the Dress and Grooming Standards
- Encourage others in their commitment to comply with the Honor Code

Specific policies embodied in the Honor Code include the BYU–Hawaii (1) Academic Honesty Policy, (2) Dress and Grooming Standards, (3) Residential Living Standards, and (4) Continuing Student Ecclesiastical Endorsement. You can also learn more about the BYU–Hawaii Honor Code Statement at <http://honorcode.byuh.edu/>.

## Academic Honesty Policy

The first injunction of the BYU–Hawaii Honor Code is the call to “be honest.” Students come to the university not only to improve their minds, gain knowledge, and develop skills that will assist them in their life’s work, but also to build character. “President David O. McKay taught that character is the highest aim of education” (The Aims of a BYU–Hawaii Education, p. 6). It is the purpose of the BYU–Hawaii Academic Honesty Policy to assist in fulfilling that aim.

BYU–Hawaii students should seek to be totally honest in their dealings with others. They should complete their own work and be evaluated based upon that work. They should avoid academic dishonesty and misconduct in all its forms, including but not limited to plagiarism, fabrication or falsification, cheating, and other academic misconduct. » Learn more at <http://honorcode.byuh.edu/content/academic-honesty>.

## Dress and Grooming Standards

The dress and grooming of both men and women should always be modest, neat, and clean, and consistent with the dignity adherent to representing The Church of Jesus Christ of Latter-day Saints and any of its institutions of higher education.

Modesty and cleanliness are important values that reflect personal dignity and integrity, through which students, staff, and faculty represent the principles and standards of the Church. Members of the BYU, BYU–H, BYU–I, and LDSBC communities commit themselves to observe these standards, which reflect the direction given by the Board of Trustees and in the Church publication, “For the Strength of Youth.” These guiding principles apply at all CES institutions of higher education. The application of these principles may vary slightly at the various institutions in accordance with local conditions and circumstances.

» Learn more at <http://honorcode.byuh.edu/content/dressing-grooming>.

## Residential Living Standards

BYU–Hawaii is committed to providing a learning atmosphere consistent with the principles of The Church of Jesus Christ of Latter-day Saints. Members of the BYU–Hawaii community should likewise commit themselves to creating such an atmosphere for students residing in approved student housing on campus and BYU–Hawaii off-campus contract housing. To achieve this distinctive ambiance, BYU–Hawaii has established living standards to help students learn some of the high ideals and principles of behavior expected at the university. These standards limit visiting privileges and hours and encourage clean, orderly, respectful, moral and dignified conduct.

» Learn more at <http://honorcode.byuh.edu/content/living-standard>.

## Non-academic Discipline

Students who are found guilty of violating University standards, policies, and/or rules and regulations will be subject to nonacademic discipline. This may include one or more of the following: fines, community service, loss of privileges, nonacademic probation for a specified period of time, being counseled out (voluntary withdrawal), suspension (involuntary withdrawal for a specified period of time), or dismissal (permanent, involuntary withdrawal).

Students who are counseled out, suspended, or leave the University with unresolved non-academic problems will be encumbered and notices of the encumbrances sent to all LDS church schools. They will be required to obtain clearance from the BYU–Hawaii University Standards Office before they can be considered for readmission. Expelled students will have the expulsion noted on their permanent record files and notices of their expulsion sent to all LDS church schools.

Students placed in one of the above categories have the right for an Honor Code Administrative Review. (For more details go to <http://services.byuh.edu/honorcode>.) Generally, the University will follow procedures outlined in the Administrative Review policy. However, any departure from these procedures will not act to invalidate the decisions made by the University, provided the procedures followed were fundamentally fair, given the facts and circumstances of the case.

The Administrative Review Process is under the direction of the Student Life Vice-President. The Office of General Counsel may advise University personnel involved in the Administrative Review anytime during the process as to matters of university policy and procedure relevant to the deliberations. No review decision contrary to, or as an exception to, University policy will be implemented without the written approval of the Student Life Vice-President.

The student applying for an Honor Code Administrative Review will not be restricted in or excluded from class attendance or participation in any University functions and activities during the review process unless the University determines that such attendance and/or participation is likely to be disruptive or pose a substantial threat to the well-being or personal safety of the student or others. In those cases, the Dean of Students Office will advise the student of any restrictions and/or exclusions, pending the outcome of the review.

A student may, at any time during the review process, request permission to voluntarily withdraw from the university. Generally, such a request can be granted if there has been no violation of the law and such action would not compromise the integrity of the university. If the Dean of Students approves the request, he or she will discontinue the review process and allow the student to withdraw without any official action being taken or noted on the student's official university records.

## Requesting a Review

The student may request a review of the Honor Code Office or University decision if the student (1) claims innocence, (2) claims the decision was unreasonable based upon substantiated facts, (3) claims that mitigating facts and circumstances were not fairly considered in making the decision, and/or (4) claims the University did not follow its procedures and as a result reached an unfair decision.

In order for students who have been on academic or non-academic suspension to be readmitted, they must follow the steps listed under admissions for returning students. BYU-Hawaii complies with and fully supports the federal Drug-Free Schools and Communities Act of 1989.

## Continuing Student Ecclesiastical Endorsement

All enrolled, continuing students are required each year to obtain a Continuing Student Ecclesiastical Endorsement from their winter semester ecclesiastical leader of their assigned ward. To assure they are regularly attending meetings and doing their duty in the Church, LDS students must be endorsed by the bishops of their wards of residence during winter semester. A bishop should not endorse students who do not reside in his ward winter semester. Non-LDS students can obtain their Continuing Student Ecclesiastical Endorsements from their local ecclesiastical leaders or the LDS bishop within whose wards they reside during winter semester. The endorsement form can now be downloaded at the Honor Code website at [services.byuh.edu/honorcode](http://services.byuh.edu/honorcode). Students wanting to pre-register for fall semester must be endorsed by their bishop during winter semester before March 10 (priority deadline).

# Registration

**Registration Office**, LSB 1st Floor, (808) 675-3736  
<http://services.byuh.edu/registrar>

Students who were enrolled as regular or part-time students during the previous semester or term have the ability to process their registration on-line on the BYU-Hawaii website (See academic calendar in this catalog or on the website). Prior to registration, students must be free from any registration restrictions. Students who were enrolled only in Educational Outreach must apply for admission or readmission to register for regular classes. Applications for admission must be submitted within the published deadlines in order to register. Careful attention must also be given by all degree seeking students to general education and major graduation requirements. Though students may receive advice from faculty, academic advisors or the Student Development Center, they are personally and directly responsible for meeting their graduation requirements.

For information regarding religion course registration, please see the Religious Education section in this catalog.

Attendance in classes without official registration is not permitted and will result in forfeiture of any right or credit in that class by later examination. A student is not considered registered unless all phases of admissions and registration involved have been satisfactorily accomplished.

A \$10 fee is charged to the student's account for each class dropped after the first four days of a semester, unless such change is made necessary by administrative action. This will also include dropping a second session (block) class after the first four days of the semester.

## Registration Procedure

Every student attending classes at BYU-Hawaii must register and pay tuition. Students should refer to the academic calendar and instructions online to be certain they follow procedures and meet deadlines as needed to be able to use the web registration. Upon registration online, students may print a listing of their class schedule and tuition charge. Registration is finalized by payment of tuition. New and formally admitted students will receive their instructions for web registration and class request forms from the Registrar's Office through the mail. New international non-native English speakers will register on campus after completion of placement testing. Students must finalize all loans, scholarships, awards, etc., at the Financial Aid Office. MMR/Health Restrictions must be cleared prior to registration.

## Registering for Courses with P and NP Grades

P is used to indicate the successful completion of a course taken on the pass/not pass option. This option is available to students at the University as a means of encouraging study outside the chosen major and is limited to one course per semester or term. An elective course, a course for which credit is received by examination, and any course specifically designated may utilize the pass/not pass option. Classes in the student's major (with some exceptions), religion, general education, or EIL classes may not be taken with this option. Students electing this option will be given the P grade if their work in the course is rated as equivalent to C or better. If the work is not rated at this level, NP will appear on the permanent record. The P and NP are not included in the computation of the grade point average. Students who desire to register for courses with the Pass/Not Pass option may do so by submitting a request on an add form with the proper approval to the Registrar's Office. Some classes do not allow P/NP and will, therefore not accept a P/NP designation. Pass/Not Pass option is available up to the third day of the semester/term. Courses taken as Pass/Not Pass are not included in the computation of grade point average for Honor Roll distinction.

## Changes in Registration (Add/Drop)

Changes in registration may be made without charge through the first four school days. To minimize changes in registration, students should exercise great care in planning their schedules and should register early for classes.

When a change in registration becomes necessary, students may continue to use the computer registration system to drop classes and to add classes that are not closed through the fourth day of classes without instructor's or academic advisor's signatures.

The only way to add a closed class during the Add/Drop period is for a student to obtain the instructor's permission, indicated by a signature on the add/drop form and submit it to their academic advisor or the Registrar's Office for processing by the fourth day of semester.

After the computer add/drop system closes the Add/Drop period is over. During the one week Exceptions Period (the 7 days after the Add/Drop period is over), classes may be added by permission of the faculty as indicated on the add/drop form which should be turned into the Registrar's Office. Classes may be dropped until the Withdraw period begins. A \$10 fee will be charged for each class dropped after the first four days of school, including second session (block) classes. Adding a class after the Exceptions Period requires either the additional permission of the Dean or an appeal to the Academic Exceptions Committee.

It is the student's responsibility to drop a class, withdraw from a class after the drop period is finished, or discontinue from the University to avoid receiving an F on his/her academic record for not completing the class requirements. Classes will not be dropped for lack of payment. Students should be sure to discontinue if they do not attend to avoid receiving an F for a class that they did not attend.

## Course Numbering System

Courses are numbered according to the following system:

- Below 100: Pre-college level courses
- 100 and 200: Courses primarily for freshmen and sophomores
- 300 and 400: Courses primarily for juniors and seniors
- 500: Courses primarily for advanced seniors and candidates for the professional certificate/diploma

Students will be best served if they closely follow this schedule.

Please note that section numbers of a given course may also contain additional information. For example, all sections designated 300 or above indicate that the section is taught as an online course.

## Withdrawal from a Class

Any student withdrawing from individual classes after the drop period and during the withdrawal period (see the academic calendar for deadlines) must contact the instructor of the class with the appropriate form and complete the withdrawal procedure. No withdrawals are permitted after the established deadline. Based on the student's academic performance to that date, the professor will assign either a W (passing at the time of withdrawal) or WF (failing at the time of withdrawal). A student who does not withdraw properly will receive an F grade. The WF is also calculated as a failing grade and may affect a student's academic standing.

## Discontinue from the University (Complete Withdrawal)

Discontinuing from the University consists of withdrawing from ALL classes in a semester or term. It is recommended that students counsel with instructors, academic advisors, financial aid counselors, international student counselors (for international students), or members of the Counseling Center before making the decision to discontinue. Students discontinuing their entire registration at the University are able to apply for discontinuance through the Request Discontinuance page in Student Self Service in the MyBYUH application.

Students who leave school with no notification to the University will be automatically discontinued after one semester without registration. Any student discontinued will be required to reapply for admission.

All students leaving for an extended period, no matter the reason, should discontinue enrollment and then reapply for admission. Former students in good academic, ecclesiastical, and financial standing with the University should be readmitted without issue. Detailed instructions on how to reapply are available at the [www.BeSmart.com](http://www.BeSmart.com) website.

For information on Discontinuance, please see the sections under Cashiers Office and Discontinuance-Tuition Charge/Refund under the Tuition and Fees page.

# Leave of Absence

Continuing students who wish to take a semester off but not discontinue may apply for a Leave of Absence. Those who will be leaving for more than a semester should normally discontinue and reapply. The exception to this will be those who will be leaving to serve a mission. They may indicate their release date and be granted a Leave of Absence that will allow them to return the semester after their mission is completed.

Students on a Leave of Absence may not live in on-campus housing or have health benefits from BYU-Hawaii.

Those who will be gone for just one semester will not need to reapply to take classes the semester following the Leave, but instead will be term activated so they can register themselves and they will be expected to enroll in classes on campus when they return. International students who are in the U.S. on a visa can only have LOA status if 1) they return to their home country (note: they cannot be out of the United States for more than 5 months without renewing their visa) or 2) if they have just completed the two semesters prior to the leave in-residence they may stay in the US.

Those who do stay in the U.S. may not live on campus and they must have proof of insurance that covers them when they are not on-campus at BYU-Hawaii in order to be in the U.S. legally. Be aware that international students who are away from campus for a semester may not work in the U.S. without being in an academic work program such as a University-approved internship. (The number of LOA semesters will be limited.)

# Repeated Classes

## BYU-Hawaii Classes:

If a student chooses to repeat a class, they may repeat up to a maximum of 12 credit hours. It is important to recognize that the most recent grade will replace the previous grade, whether it is higher or lower.

## Transfer Credit:

In order for a transfer grade to be replaced, the student must repeat that course at the institution where the original course was taken and then transfer the credit to BYU-Hawaii.

A course repeated at an institution other than the one at which it was taken originally and other than at BYU-Hawaii will not be counted as a repeat. When a class has been repeated, the most recent grade and credit hours will be used in computing the grade point average.

# Limited Credit in One Semester or Term

An undergraduate student in good standing may register for as many as 18 hours of credit in any one semester or 9 hours in a term by following the regular registration procedure. Hours taken in excess of 18 per semester or 9 per term are considered overload. Students who have completed 15 or more hours of college work and who have a cumulative grade point average of 3.50 (or a GPA of 3.50 in the previous semester) may register for overload with the consent of their dean. Off-campus courses, those audited, and those taken through Educational Outreach, constitute a part of the student's total registration.

# Classes Taken by Audit

Audit classes must be indicated on the Class Request Form or the Add/ Delete/Drop with the instructor and academic advisors approval submitted to the Registrar's Office. These classes will appear as a "V" on the student's transcript and do not affect a student's grade point average. Students must be officially enrolled to be eligible to attend classes. (The charge for auditing classes is the same as for credit classes.) Students who wish to audit a class (take a course without receiving any credit for it) may register or add the class on the first day of the semester or term with the Registrar's Office.

# Classification of Students

## Regular Students

Regular students are classified for registration in degree-granting programs and for other academic purposes as follows:

Credit hours earned	Classification
0-29	Freshman
30-59	Sophomore
60-89	Junior
90 and over	Senior

Regular students who register for less than 12 semester hours in a semester (6 semester hours in a term) are designated part-time students.

## Allotment of Semesters in Residence

BYU-Hawaii has a year-round Bachelor's degree program, with Fall, Winter, and Summer semesters. Students are expected to graduate with a maximum of nine semesters in residence, that is, nine semesters taking classes on campus at BYUH. Internship semesters away from campus and online-only semesters away from campus do not count as semesters in residence.

Within this allotment of nine semesters in residence, students must make progress towards a degree in order to maintain their eligibility to graduate in their desired major. Students who fail to make progress because of repeated failures will still need to finish within the given allotment of semesters, but they may need to graduate with a different major or with an Associate's degree.

Students who wish to enhance their educational experience at BYU-Hawaii by adding a minor, certificate, or courses equivalent to a double major are welcome to do so with the understanding that these must also be completed within the nine-semester allotment. Electing to start these additional programs does not grant a student any additional allotment of residency. Additional semesters that include coursework fully online or semester-long internships away from campus (i.e. off-island) would be exceptions to the nine-semester limit. Be aware that an appeal for an additional semester is possible, if needed, once you have completed a MAP with an advisor.

Students may opt to take a semester off or a semester away from campus during their studies. Scholarships are based on enrollment in 14 credits during the semester in which the scholarship is received as well as reaching the required cumulative GPA. Housing requires students to be enrolled full-time with a minimum of one face-to-face class to live in on-campus housing. Online-only semester tuition is lower than regular tuition and scholarships are not granted in these semesters because of the reduced tuition.

See also <http://academics.byuh.edu/9sir> for additional information about the Nine Semesters in Residence Policy and an explanation of how it allows BYU-Hawaii to serve more students and to provide more flexibility than a fixed three-year graduation requirement.

## Allotment of semesters in residence for transfer and returning students

### Transfer Student Criteria

Number of usable* credits transferred in:	Number of semesters in residence once admitted:
50 + or Associate's Degree	6 (default)
38-49.9	7 (by examination of usable credits, after admission)
25-37.9	8 (by examination of usable credits, after admission)
0-24.9	9

\*Transfer credits used towards a GE or major graduation requirement. AP test scores do count for college credit, but they are not counted as transfer credits for the purposes of calculating semesters in residence. Your options for choosing a major may be limited depending on your transfer credit content.

### Returning Student Criteria

Number of semesters previously enrolled at BYU-Hawaii	Number of semesters in residence once re-admitted:
7	2
6	3
5	4
4	5
3	6
2	7
1	8

### Exceptions Criteria

Students in special circumstances may be admitted as an exception and then granted a limited number of semesters in residence. If so, these students will be notified of the conditions of their acceptance by the Admissions office with their letter of admission. Students will be required to graduate in the major they have declared and will be given a fixed allotment of semesters in residence.

These circumstances could include, but are not limited to:

- Transfer students with high credits (90+)
- Returning students who have been at BYUH for 8 semesters or more
- Students who left on Academic Suspension
- Students that come on special program (CSTS, etc.)

# Academic Standards

## Academic Standing

The purpose of this policy is to detect early challenges that students might be facing in regards to their grades and progress towards graduation. By identifying students who are struggling, early interventions can be identified and alternative advice can be given that can help the student be successful.

### Progress towards Graduation:

To ensure that students make the most of their time at BYU-Hawaii, internal deadlines are established to ensure that appropriate progress towards graduation is being made. Again, students who fail to make progress because of repeated failures will still need to finish within the given allotment of semesters, but they may need to graduate with a different major or with an Associate's degree. All students should have a Major Academic Plan (MAP) by the time they reach 30 hours of credit. By the time they reach 60 hours, if a student is not able to graduate within the remaining semesters in their current major, they will need to choose another major.

#### Grade Probation (1 Semester):

**A student will be placed on grade probation if they fall into any of the following categories:**

- Student has attempted at least 24 credits and the Cumulative GPA is below 2.0
- Student semester/term GPA is below 1.5 regardless of Cumulative GPA

Note: Students with semester/term GPA's below 2.0 and others as deemed necessary will be contacted and measures will be enacted to help students recognize their challenging circumstances and to help avoid actions that would lead to probation or expulsion.

**Students on Grade Probation are subject to the following consequences and corrective processes:**

- All registration is blocked until the student visits with an Academic Advisor
- After the student on Grade Probation formulates his/her plan for Academic Success with the designated personnel and faculty, the registration will be unblocked

The intent of this policy is to ensure that the student has improved their academic performance and has some progress related to raising the Cumulative GPA above 2.0. The intent during this time is that a student would continue to keep their grades up, while working with advisors for academic help with class selection (which would include repairing low grades by retaking classes), and continuing with counseling to support the desired academic outcome. Continued participation in the counseling process as required is a condition of this status.

Failure to progress to good academic standing will result in grade suspension the following semester.

#### Grade Suspension (Any Subsequent Semester):

Students who have previously been on Grade Probation and whose Cumulative GPA again falls below 2.0 will automatically be suspended from the university. They will not be allowed to register in classes on campus for twelve continuous months. This includes but is not limited to registering for Continuing Education classes, taking classes at a reduced load or for audit, and taking classes as a part-time or non-degree seeking student.

Students may, however, take DL online class through the Online Office. Success in these classes may help in a reapplication. These classes may be transferred back and help to raise the Cumulative GPA.

Students who are suspended may appeal, but efforts made during probation as well as the ability of the student to graduate within the university guidelines will be factors in any decision made. The appeal will not be automatic grounds for extension and it is up to the student to present the case. Only a one semester extension will be granted if the appeal is accepted. It is intended in these cases that grades and Cumulative GPA's must go up to meet university graduation requirements.

## Appealing Academic Suspensions:

### **Students with semester/term GPA's between 1.5-2.0 and Cumulative GPA's still between 2.0:**

Students in this category are at risk of not graduating due to low academic performance. It is the responsibility of the student to make a case for retention at the university. Desiring to do better, or wanting to be at BYUH, or really wanting to get a degree, while admirable, will not be considered adequate for appeal. Instead concrete examples of improvement, and possibly documented humanitarian issues would be reasons to justify an appeal. Regardless, an improvement towards a Cumulative GPA of 2.0 must be part of the evidence. This situation is serious academically and should not be approached without concrete evidence of performance. Continued participation in the counseling process as required is a condition of this status.

### **Students with more than 12 D credits:**

These students cannot graduate under current university guidelines. GPA's and other indicators might be within graduation requirements, but the D's alone will prevent this process. No more than two attempts at a class to repair the D or F will be allowed.

### **Overall Appeal Process:**

- The student must submit a personal letter directed to the Academic Exceptions Committee (AEC) that not only explains the circumstances but also provides a plan for improvement. Documentation of issues must be included.
- The student must obtain a letter/ note from the Chair or Dean of the Department that supports the student continuing in the major. This letter is required as proof that the student is still a viable candidate within the program.
- The student must supply a MAP that is signed by the Academic Advisor and demonstrated the old and new projected graduation date. This map should indicate that extension of the original graduation date is not required. An IDS, University Studies or Associates degrees might be part of this map to show a degree is still possible. This map should also indicate the retaking of classes which will raise a GPA. This map should be developed as soon as possible, recognizing that advisors are committed to other tasks at the start of semesters.
- Current contact information must be available also.

The Academic Exceptions Committee (AEC) meets regularly to evaluate student appeals. All requests for an appeal need to be made to the committee before the beginning of the next available enrollment period. Results of the decision will be communicated to the student by e-mail (for speed of response), and formal letter. A valid e-mail address and a valid telephone number must be part of the documented appeal request.

### **Other Issues as Part of the Academic Exceptions Committee (AEC) Review:**

Students need to be aware that only 12 hours of D credit are available to be used towards graduation. Individual departments may require that the lowest grade to be accepted is a C- so students will need to take this into account when making revised maps, and raising GPA's for graduation. If a student has too many D grades for graduation in either major or GE classes, and is not able to repair these to graduation standard within their semesters in residence, the student may be suspended from the university. The student may need to take these classes elsewhere and then transfer them back to meet graduation requirements.

Students therefore need to be aware that D's in some programs need to be corrected, and D's overall need to be evaluated to ensure that these are in less critical areas, such as GE classes where D credit does count. Students should be aware that university policy allows only 12 hours of repeated coursework. Students that cannot repair their D/F grades to meet university and program requirements will be suspended from the university. If the D credit classes are not needed for graduation in either GE or major classes and the student is over 120 hours then those hours of D credit will not be counted against them in evaluating their graduation application. Normal appeal processes would be followed.

# Grading and Records

Registrar, LSB 1st Floor, (808) 675-3744

The following letter grades are given at the University. The grade point average may be computed by using the numeric values indicated.

A	Exceptional achievement	4.00
A-		3.70
B+		3.40
B	Above average quality	3.00
B-		2.70
C+		2.40
C	Acceptable work	2.00
C-		1.70
D+		1.40
D	Not fully satisfactory	1.00
D-		0.70
F	Failing (no credit)	0.00
WF	Withdraw Failing	0.00

Other marks are given as follows: I (Incomplete), NS (Grade Not Submitted), P (Passing), NP (Not Passing), T (Course Work in Progress), W (Withdrawn), and V (Audit). UW (Unofficial Withdrawl) has not been used since 2011.

## The I Grade

The letter grade I (Incomplete) is to indicate that the required work for a class has not been completed. Students do not reregister for a class for which they have an Incomplete. An I is given only when extenuating circumstances beyond the control of the student make it impossible to complete the required work within the prescribed time. Arrangements must be made between the instructor and the student prior to the end of the semester or term.

An I Grade Form specifying the work to be completed and the deadline for completion (up to a maximum of one year), prepared by the instructor and approved by the appropriate dean of the college, must be turned in to the Registrar's Office no later than one week after grades are due. The I is never given when a student is failing or has failed a course.

A Grade Change Authorization form must be processed through the Registrar's Office on completion of the course work. The I is not computed in the grade point average until one year has elapsed, at which time it will be computed as an F (failing grade) if the course requirements have not been completed.

## The NS Grade

When a final grade is not submitted by the specified deadline, the grade of "NS" will be posted on the student's official record. NS means "grade was not submitted." An NS grade will not affect a student's final grade or the grade point average. However, the student will not earn any credit for the course as long as the NS grade remains. The NS grade may affect scholarships, financial aid, housing and transcripts. Faculty members have the responsibility to change the NS designation to the proper final grade.

## P and NP Grades

P is used to indicate the successful completion of a course taken on the pass/not pass option. This option is available to students at the University as a means of encouraging study outside the chosen major and is limited to one course per semester or term. An elective course, a course for which credit is received by examination, and any course specifically designated may utilize the pass/not pass option. Classes in the student's major (with some exceptions), religion, general education, or EIL classes may not be taken with this option. Students electing this option will be given the P grade if their work in the course is rated as equivalent to C or better. If the work is not rated at this level, NP will appear on the permanent record. The P and NP are not included in the computation of the grade point average.

## The T Grade

A grade of T indicates course work in progress and is only used in 399R and other internship courses in which work may extend beyond the semester. The T grade may be changed to A, B, C, D, F, or P, depending on the grade rule for the course, when the work is completed. A T grade does not affect a student's GPA until one year has elapsed, at which time it is computed as an F (failing grade) if the course requirements have not been completed.

## W and WF

Students discontinuing a class officially during the add and drop period will have no listing of the class entered on their permanent record. Students withdrawing from a class during the 2nd to 5th week will not have a grade of W appear on their permanent record. From the sixth week through the ninth week (third to fifth week for spring term), the instructor is asked to give a report of the grade status (passing or failing) at the time of the withdrawal. A grade of W will be entered on the record of a student who is passing at the time of withdrawal and a WF for those who are failing. The W is not used in computing the student's grade point average. The WF is counted as 0.00 grade points.

Be aware that for the purposes of calculating full-time status for international students and for federal financial aid, a W or a WF in a class will not count towards the total number of required credits. International students may not withdraw from a class if it will put them below 12 credits (full time) because they will be out of status. For Federal Aid purposes W/WF grades do not count toward minimum enrollment for eligibility but do count toward the percentage of credits completed for Satisfactory Academic Progress requirements.

International students who fail to maintain full time status (i.e. maintaining registration in at least 12 credit hours per semester) are considered out of status by the federal government and are subject to removal (deportation) immediately. In certain situations international students who are approved for Reduced Course Load, may drop below 12 credit hours per semester and still maintain full time status.

## UW

A UW grade indicates that a student unofficially withdrew or stopped attending a class and did not officially withdraw with the Registration Office. The UW is calculated in the GPA as a failing grade. As of Fall Semester 2011, UW is no longer given.

## Change of Grade

Change of grade may occur after the final grades for a semester or term are filed with the Registrar only upon petition through the instructor. Forms for this purpose are available at the Registrar's Office. No grade changes will be effected after one year has elapsed from the time of filing the final grade. Grounds for petitioning for a change of grade are completion of work in a course with T and I grades, clerical or discretionary error on the part of the instructor, computer error, or recording error. No other grounds will be considered.

## Grade Reports

Grades are available to students via the Internet at the end of each semester/term (hard copies of the grade report are also available upon request).

Upon entering into an I-WORK agreement, the University has permission to send grades, progress reports and other educational records to parents or legal guardians, unless a student is married or over 24 years of age.

## Student Records Policy

Student educational records at BYU-Hawaii are generally accessible to eligible students according to the provisions of The Family Educational Rights and Privacy Act (FERPA). BYU-Hawaii has adopted an Access to Student Records Policy which explains in detail student rights relating to their educational records. A copy of the policy is available at the Registrar's Office.

Please refer to the FERPA Guidelines in this catalog for a summary notice of student rights to their educational records at BYU-Hawaii.

## Credit Recognized by BYU-Hawaii

In addition to enrolling in courses at BYU-Hawaii, a student may earn credit that will be recognized by the University in the following ways:

- Transfer credit from an accredited Independent Study program. These programs include, but are not limited to, BYU Provo's Independent Study program.
- Transfer credit from courses taken through BYU-Hawaii Distance Learning. Students may transfer credit from courses taken through BYU-Hawaii Distance Learning online program (DL). These classes are not part of the normal BYU-Hawaii curriculum and must be transferred in order to become part of the student's academic record. Starting in Summer 2014, all grades transferred from DL classes will become part of the student's cumulative GPA as a UG student at BYU-Hawaii. These classes will not count towards residency for graduation or Religion residency hours, but may count for content requirements for Religion. Note: Undergraduate online-only classes (section 300) taken through the regular registration process are identical to regular in-class course offerings and are distinct from DL classes.
- Transfer credit to BYU-Hawaii for courses completed at an institution accredited by one of the following regional associations or is an institution sponsored by The Church of Jesus Christ of Latter-day Saints.
  - Middle States Association of Colleges and Schools (MSA-CHE)
  - North Central Association of Colleges and Schools (NCA-HLC)
  - New England Association of Schools and Colleges (NEASC-CIHE)
  - Northwest Association of Schools and Colleges (NWCCU)
  - Southern Association of Colleges and Schools (SACS)
  - Western Association of Schools and Colleges (WASC-ACSCU)
  - Western Association of Schools and Colleges (WASC-ACCJC)

Credit from international schools must be submitted for evaluation to the Admissions Office upon application for admission to the University.

All college transcripts will be evaluated to determine admissibility of an applicant even if all or any of that credit is not accepted for transfer.

- Pass a special examination for credit in certain courses offered by the University. (Religion courses and classes requiring a laboratory or a portfolio are not among those that can be challenged.) Such credit will be given only to currently enrolled students with the joint consent of the dean of the college in which the student is registered and the dean of the college in which the class is offered. A fee of \$10.00 is charged prior to taking each special examination, and, if passed, an additional \$5.00 per credit hour. If a student challenges a course and fails the exam, he/she must wait one full semester before he/she can re-challenge that course and receive credit by examination.
- Complete the Advanced Placement (AP) examinations, with satisfactory scores. AP scores will be evaluated as transfer credit in the Registrar's Office (refer to Advanced Placement in the index).
- Complete the College Level Examination Program (CLEP) in approved courses. BYU-Hawaii will grant credit in some sub areas (specific subject matter courses) in which the student scores sufficiently high and three hours of non-graded credit in those general areas in which sufficiently high scores are received. Transcripts are reviewed and credit is granted on a case by case basis as approved by the University.
- Serve in the armed forces. A Guide to the Evaluation of Educational Experiences in the Armed Services, published by the American Council on Education, has been adopted by BYU-Hawaii as a basis for evaluating college-level training and experiences in the armed forces. Students must submit an official copy of their DD214 form to the School Certifying Official in Admissions for evaluation prior to completion of 24 credits or 2 semesters.

## Transfer Credit

Application of transfer credit will be determined on a course by course equivalency basis. All transfer courses with a C- grade or better will be accepted by BYU-Hawaii as general education credit, major credit or elective credit. Credit for courses of a remedial nature (usually numbered 99 and below) or vocational will not be transferable. BYU-Hawaii does not transfer Grade Point Averages (GPA) when transferring credits from other institutions.

A student transferring without an associate degree will generally take additional hours to fulfill the general education requirement for a bachelor's degree. Such a student should meet with the Academic Advisor over his/her major. The Academic Advisor then does an evaluation of the student's transcript and makes a proposal to the General Education Committee of the remaining courses that the student has to complete.

With an Associate Degree from any accredited school, students are exempted from the General Education requirements in Areas 1, 2, and 3, with these exceptions: All students still take Area 3 IDS. Students from schools without articulation agreements also take Area 3 Writing. Students from community colleges in Hawaii also take Area 1 Math and Language.

Students will be notified in writing of the general education requirements remaining to be completed. The student's major department/school evaluates courses for the major requirements.

## Ordering Transcripts

Registrar's Office, LSB 1st Floor, (808) 675-3732  
<http://services.byuh.edu/registrar>

Transcripts can be ordered by the following:

All transcript requests are now submitted through the National Student Clearinghouse. This can be accessed through your mybyuh account and selecting Transcript Ordering Services

OR

If you have forgotten/don't have a CESnet ID you may go to [www.getmytranscript.org](http://www.getmytranscript.org) and select Brigham Young University Hawaii on the school dropdown menu to start the process of ordering a transcript.

Call (808) 675-3732 with any questions.

## Transcript Record Holds

No student's transcript or other record at the University will be released to the student or to any other person or institution until all the student's outstanding obligations to the University have been paid or until satisfactory arrangements have been made. These obligations include, but are not limited to, fees outstanding, University standards violations, international students who become illegal aliens, etc.

# FERPA Guidelines

FERPA stands for Family Educational Rights and Privacy Act.

Eligible students, admitted and enrolled at BYU–Hawaii, generally have the right to:

- Inspect and review their educational records within a reasonable period of time upon submitting to the appropriate department managing their educational records a written request, with proof of identification, specifying the records to be inspected. The department will notify the student of the time and place that the records may be inspected.
- Petition BYU–Hawaii to amend or correct any part of the education record believed to be inaccurate, misleading, or in violation of their privacy rights. Students may submit a written request to the department holding the record, clearly identifying the part of the record they want changed, and specify why it is inaccurate or misleading. If the department decides not to amend the record as requested, the department will notify the student of the decision and advise them of their right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures as outlined in University policy will be provided to the student when notified of the right to a hearing.
- Consent to disclosure of personally identifiable information contained in the student’s educational record, except as otherwise authorized by law. Examples of exceptions to consent of disclosure include:
  - Access of educational records by University officials and agents having a legitimate educational interest in the records: This category generally includes any BYU–Hawaii official or agents who accesses student educational records for the purpose of performing a task or responsibility relating to his or her employment or professional responsibility at the University. These individuals may include faculty, administration, staff and other persons who manage student educational record information including, but not limited to, student education, discipline, and financial aid.
  - Parents who establish the student’s dependency for federal income tax purposes.
  - Upon request, BYU–Hawaii will disclose educational records without consent to officials of another college or university to which the student seeks or intends to enroll.
- File a complaint with the U.S. Department of Education concerning failures by BYU–Hawaii to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is: Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, SW, Washington, DC 20202-4605.

BYU–Hawaii has designated the following student information as directory information that it may disclose to the public without the consent of the student:

- Name
- Address and phone numbers
- Month, date, and place of birth
- Names of parents or spouse
- Major and minor field of study
- Participation in officially recognized activities and sports
- Weight and height of members of athletic teams
- Dates of attendance (current and past)
- Number of months/semesters enrolled
- Class standing (freshman, sophomore, etc.)
- Total hours earned
- Enrollment status (full-time, part-time, etc.)
- Degrees and awards received
- Previous educational institutions attended
- Anticipated future enrollments
- Course registrations prior to the beginning of a semester or term
- Expected date of graduation
- Deferred registration eligibility
- Religious affiliation to a student’s local church or congregation

Students have the right to restrict disclosure of the above directory information. This information is accessible through the my.byuh.edu website.

# Graduation

Registrar's Office, LSB 1st Floor, (808) 675-3730

Formal graduation ceremonies are held each December and April at BYU-Hawaii.

## Application for Graduation

Students who expect to qualify for a degree must apply for graduation. The University recommends that students apply for candidacy the year before they plan to graduate. The application form is available at the Registrar's Office. The deadlines for the completed application form to be submitted to the Registrar's Office are: Not later than January 30 of the final year for December commencement, and not later than September 30 of the final year for April commencement.

The Registrar's Office will notify students in writing of the requirements to be completed for a degree from BYU-Hawaii. If the student does not graduate on the date indicated on the application, the evaluation will be held for a future graduation date without charge provided the student submits an extension of graduation form.

## Attendance at Commencement

The Graduation Exercise at which people march and are formally recognized is called Commencement. Candidates will indicate on their graduation application if they intend to march at graduation. Those who do not march will receive their degree in absentia.

## Diplomas

Diplomas will be mailed to students after all final grades are in, all graduation requirements have been certified complete, and all restrictions have been cleared.

## Change in Graduation Requirements

The University reserves the right to change the requirements for graduation at any time, and candidates may be required to comply with all changes pertaining to the incomplete portions of their requirements.

## Exceptions to the Graduation Requirements

Waivers of published graduation requirements are granted only in exceptional cases. Application for a general education waiver is made through the Registrar's Office and the Academic Exceptions Committee.

Application for a waiver in the major is made to the Dean over the major. Substitutions in the graduation requirements are granted by the dean over the major program. The dean/college will be assigned to review the exceptions for general education. For interdisciplinary general education courses, the General Education and Honors Committee assumes the role of a college.

## Scholastic Recognition

### University Honors

Detailed explanations of the Honors Program are available in the Dean's office for the College of Language, Culture and Arts and in the Honors section of this catalog.

### Summa, Magna, Cum Laude Recognition

There are three categories of academic recognition awarded to graduating students at commencement who have earned a minimum of 45 semester hours of credit at BYU-Hawaii. These are: summa cum laude (GPA 3.85-4.00), magna cum laude (GPA 3.70-3.84) and cum laude (GPA 3.50-3.69).

# Graduation Requirements

A student may be awarded the bachelor's degree upon completion of the requirements listed below:

## Credits

A candidate for the bachelor's degree must complete a minimum of 120 semester hours of credit.

## Grade Point Average

The student's record must show a cumulative grade point average of 2.00 (C or higher) in all work presented in fulfillment of requirements by the beginning of the semester in which he or she plans to graduate. Students may not graduate in a semester in which they are on academic probation. A 2.00 GPA must also be maintained during the last semester of work. Transfer students must show at least a 2.00 GPA for their residence credit at BYU-Hawaii. No more than 12 semester hours of D credit may be applied toward completion of the bachelor's degree requirements.

## Major Requirement

A student must complete a major program with at least 15 hours of credit in the major program earned at BYU-Hawaii. A student's graduation date will not be extended for a minor or second major. Due to changes which occur from time to time in major and minor requirements, it is the responsibility of the dean of the college offering the major or minor to certify that requirements are properly fulfilled.

## Double Majors and Double Minors

It is expected that students will graduate after nine semesters in residence at BYU-Hawaii (minimum 120 semester hours of earned credit). Students with transfer credit should graduate in a shorter time period and will not be allotted the full nine semesters in residence to complete their graduation requirements. Students who wish to enhance their educational experience at BYU-Hawaii by adding a minor, certificate, or courses equivalent to a double major are welcome to do so with the understanding that these must also be completed within the nine-semester allotment. Given the generous tuition subsidy paid by the LDS Church, the equivalent of a double major and/or double minors are not approved unless they can be earned within nine semesters in residence.

## Certificates

BYU-Hawaii awards certificates as part of a degree program, either associate's degree or bachelor's degree. Students may not have an academic plan that consists solely of receiving a certificate. When an Associate's or Bachelor's degree is awarded, any certificate earned within the coursework taken as an undergraduate is listed on the transcript and a physical certificate will be issued by the Registrar's Office along with the diploma. (starting 2014)

If a student who was pursuing a degree has completed all the requirements for a certificate, but has not yet completed the requirements for the degree that he or she was pursuing at the time he or she has to discontinue for any reason, that student may petition the Registrar's Office to have the certificate completion listed on the transcript and also to have the physical certificate issued. This can be done by using a modified version of the graduation application form. (starting 2014)

## General Education Requirements

Specific courses which fill these requirements are listed in the General Education and Honors section of this catalog. A student is held responsible for the general education and major requirements listed in any one catalog (chosen by the student) from the year of first registration to the year of graduation, provided the catalog chosen is not more than eight years old.

## Baccalaureate Degree Requirements

The Baccalaureate degree at BYU-Hawaii is awarded for the equivalent of, typically, eight semesters of dedicated university study. At BYU-Hawaii this includes not just the discipline of a major, but the foundation of religious education and the enlarged perspective of general education. A student may have more than one major, but there is only one baccalaureate degree. The degree granted (BA, BS, etc.) is associated with the primary major.

## Other University Course Requirements

The student must complete the religious education and English proficiency requirements.

### Residence Requirements

At least 30 semester hours of credit taken in residence at BYU-Hawaii (15 of which must be in the major) are required for the bachelor's degree. A maximum of 10 semester hours earned through Educational Outreach may be applied toward this 30-hour requirement. A student must register on campus for two semesters, not necessarily consecutive, to satisfy the residence requirement. This requirement may be waived for certain programs completed through Educational Outreach if approval is given by the dean of the college sponsoring the program and the director of Educational Outreach. A maximum of 36 semester hours of correspondence credit may be applied toward the total requirement of 120 semester hours. There is a deadline for filing of transfer and correspondence credit and for the removal of incomplete (I) grades from the student's record. All credit transactions must be complete, except for filing of final grades, four weeks prior to the date of commencement.

Students not currently in residence at BYU-Hawaii who desire to transfer credits to the University and take their degree from BYU-Hawaii will be able to do so provided they left school in "good standing" and filed their graduation application.

### English Proficiency Requirement

Proficiency in English is required of all students earning the Bachelor's degree. Students, who successfully complete English 101, 201, and an advanced-writing course, will be considered to have met the proficiency requirement. Transfer credits in English will not be given automatically to students who take English at a university or college in their home country where English is a second language. If they desire to receive transfer credit, they must take an English proficiency examination administered by the Testing Center at the University and have the results evaluated by the English Department. Advanced placement credit for English 101 is accepted. A currently enrolled student who desires to take English 315 by independent study must obtain permission in writing and in advance from the chair of the English Department.

For those students who take English at an accredited university or college in their country where English is the first language, transfer credit may be given up to English 201 (Critical Composition) without taking an English proficiency examination. Students who plan to graduate from BYU-Hawaii must take an advanced-writing course at BYU-Hawaii. However, if a student has taken an equivalent course elsewhere, he/she may request a substitution through his/her academic advisor.

Students are required to register for the appropriate English class: 101 in their first semester; 201 by the first semester of their sophomore year, and an advanced-writing course by the first semester of their junior year. In no case should a student enroll for the first time in the advanced-writing course later than the first semester of the senior year. Students who do not pass 101 or 201 on their first attempt must register for it each semester until they do. Failure to pass English 101 or 201 or the advanced-writing course by the third attempt may be grounds for suspension from the university.

Students should enroll in the advanced-writing course as early as possible in their junior year and in no case later than the first semester of their senior year.

### Mathematics Proficiency Requirement

A proficiency in mathematics is required of all students earning a Bachelor's degree. All students desiring to attend BYU-Hawaii should have successfully completed a minimum of two years of algebra and one year of plane geometry. An additional year of mathematics—statistics, trigonometry, or calculus—is recommended. Any student seeking a degree who has not satisfied the mathematics proficiency requirement will be required

to register for mathematics every semester/term until successfully completing Math 106 or a higher level mathematics course.

If a student desires to register for any mathematics course which has a mathematics prerequisite, the student must either: (1) achieve a grade of C-'' or better in the prerequisite mathematics course within the past calendar year, (2) receive the instructor's written consent, or (3) take the Math Placement Test within the past calendar year resulting in placement in the mathematics course for which the student desires to register. A student may be dropped from a mathematics course if prerequisite requirements are not met.

If a student is unable to complete a mathematics course successfully after two attempts (that is, the student receives a letter grade of UW, D, F, NP, or WF), then the student must demonstrate proficiency in the prerequisite mathematics course, by successfully completing the prerequisite course or passing an examination in the prerequisite course. Upon demonstrating proficiency in the prerequisite course, the student will be allowed to register again for the mathematics course. A third unsuccessful attempt will result in suspension from the university.

## Graduate Survey

The Graduate Survey is required of all students the semester or term they graduate. The purpose of this survey is to aid the University in evaluating its instructional programs and to provide data for University research .

## Adherence to University Standards

A student's graduation may be delayed or denied if he or she is found in violation of the BYU-Hawaii Honor Code.

Note: Any hold, warning, or probation by the Honor Code Office must be properly cleared well before graduation.

# Programs

BYU-Hawaii offers a number of support programs to supplement your academic experience. Learn more about how you can participate in the Reserve Officers Training Corp or Honors programs.

## Army ROTC

The Army Reserves Officers Training Corps (ROTC) Program is available to qualified students at BYU-Hawaii through joint registration with the University of Hawaii. It provides college-trained officers with commissions as lieutenants in the U.S. Army, Hawaii Army National Guard, or U.S. Army Reserve. Officers may be commissioned in a reserve component and pursue their civilian careers, be commissioned on active duty, or receive an educational delay and earn a graduate or professional degree. Four-year, three-year, and two-year programs are available.

The four-year program is divided into a two-year basic and two-year advanced course. The basic course is for students who enter ROTC in their freshman year. With approval, students may enter ROTC in their sophomore year and compress the basic course requirements. This traditional program offers a moderately paced course of military and academic training resulting in completion of ROTC and eligibility for a commission on graduation day. All basic courses are electives, and no obligations are incurred. The advanced course includes six-week summer camp between the junior and senior years at a Mainland military installation. Pay for the advanced course is \$200 per month during the school year and approximately \$650 plus room and board for the six weeks at advanced camp. To be eligible for the advanced course, a student must (a) be a U.S. citizen, (b) successfully complete the basic course or its equivalent, and (c) meet other statutory and regulatory requirements.

The two-year advanced program can be taken without the basic course by students who attend and complete a six-week summer camp at Fort Knox, Kentucky, for which the student receives approximately \$600. Likewise, veterans of all services, three-year JROTC graduates, and national guardsmen and reservists may be exempt from the basic course. Should an individual qualify, select, and complete this option, he/she is eligible to receive a commission upon graduation. Students must have four semesters of college work remaining after finishing the basic summer camp (or qualifying for the exemptions). Advanced course students must have completed 54 hours and be full-time students.

In addition to the courses summarized in the course descriptions, cadets will be required to meet professional military education requirements prior to graduation and commissioning. These requirements consist of courses in written communication skills, human behavior, military history, computer literacy, and math reasoning. Courses on management and national security studies also are recommended.

The simultaneous membership program (SMP) allows cadets to participate with, and receive drill pay from, Army Reserve or Hawaii National Guard units as an officer trainee while they complete the Army ROTC advanced course. The pay such cadets receive is in addition to the monthly ROTC living allowance and any GI Bill educational benefits to which they are entitled.

Scholarships are available for 2, 3, and 4 years. They provide for tuition, fees, books, laboratory expenses, travel, and \$200 per month for the period of the scholarship. All students have the opportunity to attend airborne, air assault, and northern warfare schools. Women are encouraged to participate in the program and comprise 25 percent of the ROTC.

Roy Yamamoto, Coordinator (rotc@byuh.edu)  
MCK 148E  
(808)675-3501  
<http://www.hawaii.edu/aerospace/>

## Air Force ROTC

Aerospace studies (AS) is part of the Air Force Reserve Officers Training Corps (AFROTC) Program and is available to qualified students through joint registration with the University of Hawaii. Men and women who successfully complete all requirements are commissioned as second lieutenants in the U.S. Air Force. They then serve on active duty or may, in some cases, obtain educational delay for graduate studies. Academics courses are open to any student without obligation to the Air Force. Three- and four-year program options are available.

The four-year program is divided into two phases, the general military course (GMC-freshman and sophomore years) and the professional officer course (POC-junior and senior years). Students who have participated in JROTC or have had more than two months of active duty may have a portion or all of the GMC waived. Students are under no obligation to the Air Force until they enter the POC at the beginning of their junior year. Between their sophomore and junior years, students will attend an expense-paid, four-week field training at Maxwell Air Force Base, AL and receive field training pay of approximately \$500. Students receive a \$450-500 tax free monthly allowance while in the POC.

All interested candidates may receive free flight indoctrination through a local Civil Air Patrol/AFROTC sponsored program.

In addition, various four-, three-, and two-year scholarships covering tuition, fees, and books are available on a competitive national basis to candidates in academic majors the Air Force aligns to "critical" career fields. Current examples are Engineering (Electrical, Computer, Environmental), Foreign Languages, and Nursing.

Phone: (808)956-7734

Email: [afrotc@hawaii.edu](mailto:afrotc@hawaii.edu)

Website: <http://www.hawaii.edu/aerospace/>

## Honors Program

### University Honors Program

The University Honors Program is designed to enrich talented, motivated students through its small and highly interactive classes. Any interested student may enroll in an Honors course; however, Honors faculty members have the prerogative to screen students. Academically strong high school seniors (3.6+ GPA, 26+ ACT) admitted to BYU-Hawaii are invited to participate in the Honors Program. Continuing students with a GPA of 3.5 or better are also encouraged to participate in Honors. Students graduating with the University Honors distinction meet the following requirements:

- A BYU-Hawaii 3.5 cumulative GPA
- Seven honors sections of general education or elective classes (Note: Transfer students have reduced requirements.)
- Four semesters of Honors Colloquia
- An honors service project
- An honors senior academic or creative project

Students are encouraged to contact the Director of the University Honors Program for details of the Program.

# Finance & Housing

## Tuition and Fees / Financial Aid and Scholarships

BYU-Hawaii Financial Services exists to ensure that financial information and resources are available for University administration, faculty, staff and students.

### Housing

BYU-Hawaii Housing offers several living options to assist students and eligible faculty/staff with their housing needs.

### Tuition and Fees

Cashier's Office, LSB 1st Floor, (808) 675-3718

Tuition and class fees are due seven days prior to the first day of classes each semester. (See the current Academic Calendar for dates.) Students who fail to pay tuition by this day will not be able to add or drop classes and will jeopardize their eligibility to enroll in current and subsequent semesters.

Any prior unpaid student account charges must be cleared before a new registration may be completed. Tuition and fees payment must be tendered in U.S. dollars.

Students who decide not to return should contact the Registrar's Office to drop all classes. Discontinuance must be completed prior to the first day of classes to avoid a withdrawal fee. Tuition will be charged from the first day of classes to the date the discontinuance office receives the official discontinuance notification at the percentage rate listed under the Refund Schedule that follows on the next page. Those who do not drop their classes will retain them on their records and will be charged tuition. Once students register for classes, they are officially enrolled and committed to attend.

Students may add or drop classes online through the first four days of school. Students cannot drop all their classes on the Web if they decide not to attend. Instead, they must file for discontinuance. Students who anticipate receiving financial aid will be held responsible to pay tuition charges by the deadline date whether financial aid is available or not. Questions regarding tuition and fee assessment should be addressed to the BYUH Financial Services Office (Administration Building). The university reserves the right to change tuition and fees without notice.

The charge for noncredit courses or for auditing courses is the same as for credit courses. Full-time status (for tuition assessment) for all undergraduate students is registration for 12 or more credit hours per semester.

Part-time status (for tuition assessment) for all undergraduate students is registration for less than 12 credit hours per semester. The tuition paid as a part-time undergraduate student does not entitle the student to health service, student activity privileges, or physical education suit and facility privileges.

### Tuition and Fees

#### 2014-2015 Tuition Cost for Fall & Winter

	LDS	*Non-LDS
Per Credit	\$309	\$618
8 or More Credits	\$2,470	\$4,940

## 2014-2015 Cost of Attendance

	One Semester (not summer)	Two Semester (Fall & Winter)	Three Semester (Year-round: Fall, Winter, Summer)
Tuition & Fees*	\$2,470	\$4,940	\$6,175
Non-LDS Tuition & Fees	\$4,940	\$9,880	\$12,350
Room and Board	\$2,873	\$5,746	\$8,538
Books	\$450	\$900	\$1,125
Supplies	\$200	\$400	\$500
Personal Expenses	\$910	\$1,820	\$2,275
Transportation	\$400	\$800	\$1,000
LDS Total:	\$7,303	\$14,606	\$19,613
Non-LDS Total:	\$9,773	\$19,546	\$25,788

### Commuter Budget

	One Semester	Two Semester	Three Semester (Year-round)
Tuition & Fees	\$2,470	\$4,940	\$6,175
Non-LDS Tuition & Fees	\$4,940	\$9,880	\$12,350
Room and Board	\$2,636	\$5,272	\$6,590
Books	\$450	\$900	\$1,125
Supplies	\$200	\$400	\$500
Personal Expenses	\$910	\$1,820	\$2,275
Transportation	\$684	\$1,368	\$1,710
LDS Total:	\$7,350	\$14,700	\$18,375
Non-LDS Total:	\$9,820	\$19,640	\$24,550

For more information see [http://financialaid.byuh.edu/?q=cost\\_of\\_attendance](http://financialaid.byuh.edu/?q=cost_of_attendance)

\*A significant portion of the cost of operating the university is paid from the tithes of The Church of Jesus Christ of Latter-day Saints. Therefore, students and families of students who are tithe-paying members of the Church have already made a contribution to the operation of the university. Because others will not have made this contribution, they are charged a higher tuition, a practice similar in principle to that of state subsidized universities charging higher tuition to nonresidents.

## Dishonored Checks

Any student whose check is dishonored by his or her bank will be charged a handling fee of \$20. Check-cashing privileges may be terminated at the discretion of the Director of Financial Services.

## Tuition Adjustments

After the semester begins, a part-time student who increases the number of credit hours must pay for these additional hours on the day they are added. A full-time student dropping to part-time or a part-time student who decreases credit hours may be entitled to a tuition refund. A full refund will be allowed through the first fifteen calendar days of each semester/term for the difference between the number of credits the student starts with and the number of credits the students carry. Refunds for courses dropped after the first fifteen days will be subject to the refund schedule listed below. Any unpaid charges or encumbrances will be deducted from any refund to a student due to a tuition adjustment. Refund checks will be available to students based on the current refund policy, a copy of which is available on the BYUH Financial Services website.

# Discontinuance-Tuition Charge/Refund

In the event of withdrawal by a student, tuition will be refunded on the following basis:

Refund %	Time of Discontinuance (Calendar days after first day of class)
100%	up to 15 days after classes start
90%	up to 25 days after classes start
50%	up to 35 days after classes start
25%	up to 50 days after classes start

The refund will be calculated based on the day that the withdrawal form is submitted to the Registrar's Office with clearance signatures. A withdrawal fee of \$10 will be charged to process all applications for early withdrawal. No refund of scholarships or awards will be granted to a student. Class fees are also refunded on a pro-rata basis using the schedule above unless the fees are for materials provided at the beginning of class in which case no refund will be provided to students who received such materials.

Students financing tuition and fees through University financial aid programs will have aid programs credited according to the refund schedule. If a student discontinues or drops in status from full-time to part-time and has received a Stafford Loan or a Pell Grant, federal regulations may require the school to return a portion to the appropriate lending institution or Pell Grant Account. This may entail collecting back from the student any refunds already disbursed.

Any unpaid charges or encumbrances will be deducted from the refund amount due any student who withdraws. Any refund due a student because of withdrawal from school will be made only by check through the mail, approximately four weeks from the date on which the withdrawal was reported by the Registrar's Office.

## Class Fees

Class fees change from time to time. Please contact the Registrar's Office at (808) 675-3736 for current information.

Course	Title	Fee
ART 212	Beginning Photography	\$25
ART 265	Beginning Sculpture	\$50
ART 312	Intermediate Photography	\$40
ART 345	Digital Painting	\$32
ART 365	Intermediate Sculpture	\$50
ART 465	Advanced Sculpture	\$50
BIOL 201L	General Botany Laboratory	\$30
BIOL 204L	Pacific Natural History Laboratory	\$120
BIOL 212L	Marine Biology Laboratory	\$75
BIOL 248L	Conservation Biology Laboratory	\$130
BIOL 300	Animal Behavior	\$10
BIOL 350	General Ecology	\$10
CHEM 226L	Analytical Chemistry Lab	\$10
CHEM 381L	Biochemistry I Laboratory	\$10
EIL 319	English Academic Purposes I	\$8
EIL 329R	Advanced II Adjunct	\$8
EIL 339	Reading Seminar	\$8
EIL 349	Advanced Extensive Reading	\$8
EXS 164	Life Saving	\$15
EXS 167	Beginning Surfing	\$30
EXS 265	Water Safety Instruction	\$17.50
GENS 101	General Studies	\$25
GEOL 105	Geology of the Pacific Basin	\$120
HEC 162	Principles of Clothing Construction	\$20
MATH 95	Basic Mathematics and Beginning Algebra	\$50

MATH 97		Intermediate Algebra	\$50
MUSC 159R	I	Individual Instruction	\$160
MUSC 160R		Individual Instruction	\$200
MUSC 260R		Individual Instruction	\$200
MUSC 360R		Individual Instruction	\$200
MUSC 460R		Individual Instruction	\$200
OCEN 201		Science of the Sea	\$120

### Miscellaneous General Fees and Fines

Category	Charge
Admissions application fee (nonrefundable)	\$35
Athletic locker fee	\$15
Duplicate ID (activity)	\$5
Credit by Examination	Various
Return check fee	\$20
Student spouse activity card (nonrefundable) per semester	\$3
Traffic violation fines variable according to violation	Various

### Student Health Insurance Requirement

Student Insurance, ACR 162, (808) 675-3512  
[http://services.byuh.edu/student\\_insurance](http://services.byuh.edu/student_insurance)

Effective First Term 2010, all full-time students will automatically be enrolled in the BYU-Hawaii Student Health Plan with no additional charge.

International students are required to add all their dependent(s) to the BYU-H Student Health Plan. If you drop below the full-time credit requirement without an approved reduced load, you and your dependents are automatically terminated from the Student Health Plan.

Domestic students have the option to add their dependent(s) to the BYU-H Student Health Plan. If you drop below the full-time credit required, you and your dependent(s) are automatically terminated from the Student Health Plan and will not be eligible to enroll in the school's plan until the following open enrollment which is in Fall semester.

To enroll dependents to the BYU-H Student Health Plan, come to the Student Insurance Office located at Aloha Center Room 162 to complete the enrollment form. Dependent rates are as follows:

#### Student Health Plan Dependent Coverage Rates:

Plan Type	Semester	Term
Single with one dependent	\$100.00	\$50.00
Single with 2 or more dependent(s)	\$450.00	\$225.00
Married with dependent(s)	\$450.00	\$225.00

For more information, stop by at the Aloha Center Rm 162, Student Insurance Office or contact us at (808) 675-3512, Fax number (808) 675-4601 or e-mail us at [martinm@byuh.edu](mailto:martinm@byuh.edu).

# Financial Policies

The University has established the following financial policies relating to the collection of tuition, fees, housing and other charges from students.

## Financial Statements

Statements will be mailed to each student at their current mailing address.

These statements will show the status of the student's account, including charges, payments received, past due amounts, service charges, and loans. These statements do not relieve the student from making required payments by the deadlines listed in this catalog.

## Payment Method

All payments must be paid in U.S. currency and be received by BYU-Hawaii by the deadline dates listed in the Academic Calendar in this catalog. They may be paid online or to the BYU-Hawaii Cashier's Office either in person or by mail but must be received on or before the deadline dates.

If paying by mail, allow enough time for the mail to get to BYU-Hawaii. Send a check or money order. Do not send cash by mail. Payments can also be made by bank credit card online, in person at the Cashiers Office, or over the phone. Credit cards accepted: Visa, MasterCard, Discover, and American Express.

## Delinquent Accounts

If an unsatisfactory financial relationship occurs because of unpaid fees, fines, loans, housing, returned checks, loss of property or breakage, the following recourse may be taken by the University:

- The student will not be allowed to advance register for future semesters/terms if he/she has past due balances.
- Cancellation of registration. This includes (a) the cancellation of registration when debts become past due after the registration has taken place, and (b) requiring students with bad debt history to pay in full for tuition and other charges in advance before being allowed to register.
- Withholding of academic credit. No transcript of credits, recommendation, registration or readmission to the University will be allowed until the obligation is cleared.
- In the event students become delinquent in the payment of their financial obligations BYU-Hawaii may assess (a) a financial charge in the amount of 1% per month against all unpaid debts over thirty days old, (b) all late charges, and (c) all costs of collection incurred by BYU-Hawaii including reasonable costs, expenses and attorney's fees incurred in collecting the debt. BYU-Hawaii may elect to turn student account balances over to an outside collection agency if we are unable to make satisfactory arrangements for payment with the student.

The above steps may be taken by the Director of Financial Services without further notice if a satisfactory arrangement is not made after the student has once been notified regarding his or her financial responsibility.

# Financial Aid and Scholarships

Financial Aid Office LSB 1st Floor, (808) 675-3316

The Financial Aid Office provides the following services:

- Federal Financial Aid (Pell Grants, Teach Grant, Stafford Loans, PLUS loans)
- Scholarships and Awards
- BYU-Hawaii Deferred Payment Plan
- BYU-Hawaii Book Loans
- Financial Aid Counseling

A list of financial resources available to BYU–Hawaii students is available at <http://financialaid.byuh.edu/node/26>

Over the past decade the cost of obtaining an excellent university education has increased considerably. As a result, many students and their families have found it difficult to obtain the funds to pursue an education. The university is sensitive to this situation and to those students who are hard-pressed to finance their studies. We strive to assist those who need additional resources to further their studies find alternatives where possible.

Financial aid available at BYU–Hawaii comes from various federal, state, and university programs in the form of loans, scholarships, and grants. The Financial Aid Office staff coordinates these financial aid programs and assists students in identifying financial resources for which they might qualify. Because financial need usually exceeds the amount of financial aid available through university and federal programs, the distribution of financial aid at BYU–Hawaii is generally based on a combination of the student’s unmet need, academic performance, and other pertinent factors.

The process of determining a student’s eligibility for financial aid is called need analysis. During the need analysis process, income and asset information from both the student and parents is examined to determine the family’s ability to contribute toward educational costs. This figure, called the expected family contribution (EFC), is subtracted from the cost of attendance, to determine the unmet financial need.

For U.S. citizens and Legal Permanent Residents, BYU–Hawaii uses the standard government need analysis form called the Free Application for Federal Student Aid (FAFSA), in determining how much the student and family is able to contribute toward the cost of the student’s education. For International students, BYU–Hawaii uses the International Student Aid Application (ISAA).

All students applying for financial aid must complete the FAFSA or ISAA. For students who are selected for verification, this includes completing and submitting verification documents.

Even though a standard formula is used to analyze a student’s financial situation, the staff of the Financial Aid Office carefully considers the individual circumstances of each student applying for aid.

Applying for financial aid is complicated and time consuming. Considerable delays and frustrations can arise from filling out forms incorrectly or failing to submit the proper documents in a timely manner. Students and their parents are encouraged to read instructions carefully and to complete all forms and documents correctly.

Eligible financial aid recipients, who meet the March 31st/Oct 1st scholarship application deadlines and/or the April 30th priority processing dates for federal aid, should expect to receive an award letter during May/June that contains a list of all financial aid that is being offered.

## Federal Financial Aid

Federal Programs, BYU–Hawaii Financial Aid, (808) 675-3316

Federal aid available at BYU - Hawaii includes Pell Grants, Teach Grants, Stafford Loans, and PLUS loans). U.S. citizens, permanent residents, and eligible non-citizens may qualify for Federal Student Aid. The Financial Aid website listed above has links to the Free Application for Federal Student Aid (FAFSA) <http://www.fafsa.ed.gov>, as well as a handy step-by-step “Application Process” webpage to help students apply for federal aid. Printed versions of the FAFSA on the Web Worksheet are also available at the Financial Aid office.

To insure the availability of Federal funds to pay tuition and housing charged by the deadlines, it is recommended that the FAFSA should be submitted annually to the government by March 15th. Other required documents such as verification documents should be received by the BYU–Hawaii Financial Aid office by April 30th in order to meet priority processing dates.

Federal student aid recipients are required to maintain satisfactory academic progress (SAP) as outlined on the Financial Aid Office website at <http://financialaid.byuh.edu/node/26>. Recipients must also comply with specific regulations governing each program as outlined by the federal government.

Students who have received federal aid who withdraw from school should contact the Financial Aid Office. When a student withdraws mid-semester, calculations must be made to determine how much of the Federal Aid a student may keep or must return.

Program details, regulations, forms, advisement, and refund requirements for each of the federal student aid programs are available at the BYU-Hawaii Financial Aid Office and on the Financial Aid website.

Students may use funds listed on their award notice only for educational-related expenses incurred at BYU-Hawaii for the respective academic year.

## Scholarships and Awards

Scholarship and Awards, BYU-Hawaii Financial Aid, (808) 675-3316.

Scholarships and awards are processed and administered by the Scholarships and Awards Board (SAB) in conjunction with the BYU-Hawaii Financial Aid Office. Scholarships and awards fall into three broad categories: 1) BYU-Hawaii Department awards, 2) institutional recruitment-based awards, and 3) donor-based restricted awards.

Scholarships and awards are valid only for the period for which they are awarded and are subject to the availability of funds. Scholarship and award funds are not available to students until they are admitted and registered at the university, and may not be transferred to other institutions. BYU-Hawaii institutional scholarships, grants, tuition waivers, tuition discounts, and loans may be applied against any expenses recorded on the student account. This may include class fees, participation fees, insurance, and any other institutional charges. (Terms and conditions on scholarship website)

In order for a student to receive a scholarship the student must be enrolled for 14 credits in the semester in which the scholarship will be awarded.

For the most recent information about the availability of scholarships, application forms, and application deadlines, consult the Financial Aid website.

For information regarding International Work Opportunity Returnability Kuleana Program (I-WORK), please see information in the I-WORK Program section of this catalog.

## Tuition Benefit

Regular full-time faculty, staff, and administrative personnel may register for up to a maximum of two classes per semester and one class per term provided one class has to be outside the employee's work schedule. Approval must be obtained from the employee's supervisors. Employees taking classes more than 1 hour in a semester/term must receive approval from their director in addition to their line vice president.

Employees hired after May 1, 2010 must have completed six months of full-time employment before becoming eligible for tuition benefits. After personnel have completed one year of full-time employment, their spouse and dependent children may be eligible for tuition benefits. Spouses are eligible for a full tuition benefit for an unlimited number of credit hours. Dependent children are eligible for a half-tuition benefit for undergraduate work only, regardless of marital status. Benefits for dependent children cease when they receive an undergraduate degree, accumulate 152 credit hours, or reach age 30, whichever occurs first. (Included credits taken from BYU-Provo, Idaho, and LDS Business College).

## BYU-Hawaii Deferred Payment Plan

BYU-Hawaii Financial Aid, (808) 675-3316  
<http://financialaid.byuh.edu/>

In harmony with the LDS Church philosophy of self-reliance, the BYU-Hawaii Deferred Payment Plan was established to help students pay initial semester or term charges when they are temporarily short of funds, but are anticipating future funding to be available within a few weeks. Students are expected to exhaust personal, family, and granting agencies' resources before requesting a Deferred Payment Plan. A Deferred Payment Plan is not a long-term solution to address unmet financial need. The deferred payment for a fall or winter semester is approximately twelve weeks from the beginning of the semester, and a spring or summer deferred payment must be repaid in approximately five weeks from the beginning of the term.

Eligible students may defer payment of tuition, fees, room & board, and health insurance charges provided they can prove they will have the resources to pay these charges by the due date.

Students who are delinquent in paying deferred charges by the due date will not be eligible for future deferred payment plans or book loans.

Applicants must:

- Be enrolled at BYU-Hawaii.
- Not have any past due balance from a prior enrollment period.
- Demonstrate the ability to pay the deferred amount when due.
- Have a co-signer, if deferring more than \$2000. The cosigner must be an individual who is a relative other than a spouse, who is over 21 years of age, and has the financial ability to repay the loan. The co-signer must provide a photocopy of a driver's license, passport, or other legal form of identification.
- Meet application deadlines, which are printed on the application/promissory note.

Note: Application information and forms are available on the Financial Aid Office website

## BYU-Hawaii Book Loan

It is the responsibility of the student and student's family (and if applicable the student's sponsor) to budget appropriately and have funds available to purchase textbooks and supplies at the beginning of each enrollment period.

The university understands that on occasion, financial resources may be delayed and not available at the beginning of the semester/ term. The purpose of the BYU-Hawaii Book Loan is to enable qualified students to obtain books and supplies when classes begin and pay for them within 60 days (45 days for a term) when other resources become available.

Applicants must:

- Be enrolled at BYU-Hawaii
- Not have any past due balance from a prior enrollment period.

Eligible students will receive a charge card that can only be used at the BYU-Hawaii Bookstore. During a fall/ winter semester enrollment, the borrower may choose \$450 or \$250 as the maximum initial credit. Once selected, this amount may not be increased. During a spring/summer/first term, only \$250 will be available. In either case, the actual loan amount charged to a student's account will be the actual amount of credit used by the student to purchase books and supplies.

During the application period, registered BYU-Hawaii students may apply by logging into their mybyuh.edu account, clicking on the Student Tab, and then the BYU-Hawaii Book Loan link.

The Financial Aid website contains application and terms of agreement information.  
BYU-Hawaii Financial Aid, (808) 675-3316  
<http://financialaid.byuh.edu/>

## Financial Aid Counseling

Students may meet personally with Financial Aid staff to discuss financial aid options, how to apply for scholarships, budgeting, debt management, and other finance-related topics. To set an appointment, students may use an appointment book available at the Financial Aid service counter in the Lorenzo Snow Administration Building, or call 808-675-3316.

## Other Financial Assistance

State higher education offices, high school, and college financial aid offices in each state or country often have information regarding special financial assistance programs available to residents of their respective state or country. There are also many free scholarship search engines available on the internet. Many external scholarships and scholarship search engines are listed on the BYU-Hawaii Financial Aid website at <http://financialaid.byuh.edu/>.

## I-WORK Scholarship

The Scholarship and Awards Board is a body of full-time BYU-Hawaii staff, faculty, and PCC representatives, coming from different parts of campus to hear appeals on issues concerning the I-WORK program and other scholarship issues. The board meets every 1st and 3rd Monday. Appeal applications can be picked up at and returned to the Financial Aid Office located on the first floor of the Lorenzo Snow Building (Administration). Appeals should be turned in by Wednesday in order to be reviewed in Monday's meeting.

## Student Employment

Student Employment, (808) 675-3713  
<http://hr.byuh.edu>

The Student Employment office assists full-time students in finding on-campus student employment. All students are limited to 19 hours per week when school is in session.

Federal law requires all employees to be certified for eligibility to work in the United States.

Students apply for on-campus positions through the YCareers electronic job board available in Career Services.

# Housing

Housing Office, Housing Office Building, (808) 675-3534

University Housing includes room and board residence halls for single men and women, and apartments for families. Students who enroll in 12 or more semester hours in the fall/winter/summer semesters are eligible for university housing for a maximum of five years, including single student residence halls (Hales) and married student apartments (Temple View Apartments).

## Residence Halls for Single Men and Women

Student Housing, Housing Office Building, (808) 675-3534

The residence hall facilities are designed to maximize social interaction between students in a healthy, clean environment, which is conducive to high academic achievement. Board and room services for approximately 1140 men and women are provided in six residence halls. Most rooms are double-occupancy with single beds. We have a limited number of single rooms for Juniors and Seniors. On a limited basis, freshmen, will also be housed together in support of a freshmen learning community.

Hale Nalimanui (Hale One) is a female residence hall that has apartments with cooking facilities. The units are completely furnished (except for bedding, kitchen utensils and dishes) and have a kitchen, living room and bathroom. Eight students share each unit. Because of a limited number of apartments, only senior and junior students may apply. Freshmen are not permitted to apply except in cases of medical necessity. The other five residence halls are without cooking facilities, and residents have their meals in the cafeteria. However, Juniors and Seniors who are not enrolled in sponsorship programs can choose the Room with Club Card program. For more information on this plan, please visit the Food Services website at <http://foodservices.byuh.edu/>.

### Applications for Residence Halls (Single Students)

Students planning to enroll at BYU-Hawaii and live in the residence halls should check the appropriate box on the admissions application. A \$50 non-refundable processing fee should be paid as soon as the student is accepted.

Students assigned to live in the residence halls must make room and board payments, installment or full, 7 days prior to moving in. For an interactive checklist that will guide you through the application process visit the housing website. [https://housing.byuh.edu/new\\_faq/hale\\_check](https://housing.byuh.edu/new_faq/hale_check)

### Rental Agreements

Individuals planning to live in student housing should be totally familiar with and prepared to live by the terms and conditions of occupancy and must sign a housing contract for the accommodations they will occupy.

### Early Arrivals

Non-sponsored single students who arrive early, prior to the scheduled arrival date, are charged a fee of \$15 per day for room and must furnish meals at their own expense. Prior to their early arrival, students are asked to inform the Housing Office in writing. Students who check in early may be assigned to a lounge in the residence halls until their rooms become available.

### Cost of Housing

BYU-Hawaii reserves the right to increase or modify the tuition and fee schedules.

2013-2014 Academic School Year	Hale 2-6 (Room only)	Hale 1	Hale 7-9 (Room only)	Hale 10
<b>Fall and Winter Semester</b>	Gold Plus Meal Plan	\$2720		\$2773
	Gold Meal Plan	\$2620		\$2673
	Silver Meal Plan	\$2520		\$2573
	Club Card (Junior and Seniors only)	\$1675		\$1746
	Hale 1 & 10 (room only)	\$1225		\$1296

Summer Semester 2014		Hale 2-6 (Room only Hale 1)	Hale 7-9 (Room only Hale 10)
<b>Summer Session 1 &amp; 2</b>	Gold Plus Meal Plan	\$1418	\$1446
	Gold Meal Plan	\$1318	\$1346
	Silver Meal Plan	\$1218	\$1246
	Club Card (juniors and seniors only)	\$949	\$985
	Hale 1 & 10 (room only)	\$624	\$660
<b>Summer Break</b>	Gold Plus Meal Plan	\$1053	\$1072
	Gold Meal Plan	\$953	\$972
	Silver Meal Plan	\$853	\$872
	Club Card (juniors and seniors only)	\$692	\$717
	Hale 1 & 10 (room only)	\$442	\$467

## Residence for Students with Families -Temple View Apartments

Student Housing, Housing Office Building, (808) 675-3534

Accommodations for 285 families are provided in Temple View Apartments (TVA) consisting of family dwellings surrounded by lawn and play areas for children.

Each apartment is furnished with free internet access, free BYUH cable (TV) access, an IP telephone for local calls, a gas or electric range, refrigerator, curtains, dinette set, sofa, beds and sets of dresser drawers. This furniture comes with apartment and cannot be removed. Beds are not provided for children under the age of two. There is one assigned parking stall per apartment. A card-operated laundry facility is available to TVA residents. Personal washers and dryers are not permitted in individual units.

Because of the limited number of available apartments in TVA, there is a 3 semester waiting list for currently enrolled full-time BYUH students. They are given first priority for TVA housing. New or returning students who have been accepted for admission to the University but who are not yet enrolled are not placed on the first priority waitlist until the first day of class for the semester or term for which they are accepted. All interested applicants must pay a \$50 non-refundable processing fee to get on the waitlist. Applicants will be notified no later than 30 days before the start of the semester if they will receive an assignment to TVA.

### Eligibility for On-Campus Married Housing (TVA)

To be eligible for On-Campus Married Housing (TVA), either the husband, wife, or single parent head of the household must be enrolled in twelve or more semester hours during fall, winter, and summer semesters. Apartments are assigned according to family size as follows:

- Studio-couples without children or with one child.
- One bedroom-families without children or with one child.
- Two bedroom-families with one to three children.
- Three bedroom-families with 3 or more children

Due to apartment configuration, dimensions and size, families with two to four children will be considered on a case by case basis.

### Applications for Temple View Apartments (Married Students)

Students planning to reside in married student housing should check the appropriate box on the admissions application. Upon acceptance they must submit a \$50 non-refundable processing fee. When students are assigned to their Temple View Apartment, they must pay \$300 deposit and current semester's rent prior to moving in. For details please refer to the Tuition and Fees section of the catalog.

### Cost of Temple View Apartments

The charges for TVA are not handled monthly but are charged by semester. At the start of each semester, four months worth of rent will be charged to the residents account. Any type of deferred payment plan (monthly

payment plan etc.) must be planned with the Financial Aid Office. The housing office will not provide any alternative payment plans. please contact the Financial Aid Office to learn more about deferred payment plans for TVA charges. The tables below show the exact amount due for each apartment type. Please keep in mind that the prices due during check-ins and check-outs will vary to reflect the exact amount of days spent in TVA.

**Fall 2013 and Winter 2014**

Apartment Type	Cost Per Month	Cost Per Semester	Yearly Cost
Studio	\$700	\$2800(4 months)	\$8400
One bedroom	\$750	\$3000(4 months)	\$9000
Two bedroom	\$800	\$3200(4 months)	\$9600
Three bedroom	\$850	\$3400(4 months)	\$10,200

**Summer 2014**

Studio	\$700*4 months	\$2800
One bedroom	\$750* 4 months	\$3000
Two bedroom	\$800* 4 months	\$3200
Three bedroom	\$850*4 months	\$3400

Note: TVA rent is charged by semester.

## Off-Campus Residential Housing

BYU-Hawaii Housing, Housing Office Building, (808) 675-3534

University policy requires all BYU-Hawaii IWORLD students to reside in on-campus housing. All freshmen full-time students must reside in the campus residence halls until they have completed two semesters as full-time students unless they are living with immediate family (mother, father or legal guardian). Students transferring to the University must transfer a minimum of 30 credits to live off campus.

Students planning to reside off-campus should check the appropriate box on the admissions application. Students under the age of 25 living off campus must live in BYU-Hawaii contract off-campus housing facilities. Contracts for off-campus housing information can be found on the Housing website. Students living in off-campus housing will be under the same honor code policies and regulations as those who live in the residence halls.

Students must live in a residence hall, home or apartment with a Hawaii address while enrolled at BYU-Hawaii. All BYU-Hawaii students must provide the university with a current local address. Vagrant style living on beaches, in tents or vans, etc., is not permitted.

# University Requirements

## General Education

BYU-Hawaii offers an undergraduate education founded on the pillars of religious, general, and major education. Each pillar supports and contributes to the others and is integral to the education envisioned in the University's mission statement. A student's general education is developed in designated General Education, Major, and Religion courses, as well as cocurricular activities associated with student life at BYU-Hawaii. A general education helps a student develop breadth, flexibility, and an understanding of the world's cultural and intellectual heritage.

## Religious Education

The Church of Jesus Christ of Latter-day Saints has always maintained that education is not complete without proper integration of secular and religious knowledge and values. All students at BYU-Hawaii should include regular gospel study as a continuous part of their university experience. Religion courses are provided so that students may progress in their religious understanding and convictions simultaneously with their educational progress in secular fields.

## General Education

BYU-Hawaii offers an undergraduate education founded on the pillars of religious, general, and major education. Each pillar supports and contributes to the others and is integral to the education envisioned in the University's mission statement. A student's general education is developed in designated General Education, Major, and Religion courses, as well as cocurricular activities associated with student life at BYU-Hawaii. A general education helps a student develop breadth, flexibility, and an understanding of the world's cultural and intellectual heritage.

## General Education Mission Statement

The General Education program helps students develop knowledge, skills, and attitudes that contribute to habits of life-long learning and wellness, and that prepare them to function in a world community as productive, responsible citizens and as faithful members of The Church of Jesus Christ of Latter-day Saints.

## Qualities of a Generally Educated Student

The generally educated student will:

- Pursue truth. The student will seek to learn truth through a variety of discovery processes, search for knowledge, and be able to synthesize and analyze information.
- Communicate effectively. The student will be able to demonstrate throughout the curriculum the abilities to read and listen with understanding and express complex ideas in spoken and written forms.
- Solve problems. The student will think innovatively, and apply appropriate strategies for resolution of life's problems.
- Respond aesthetically. The student will be able to respond with sensitivity and discrimination to various creative forms.
- Behave ethically. The student will be able to purposefully define personal values, apply ethical and religious principles in making moral judgments, and accept the consequences of decisions.
- Integrate socially. The student will develop understanding of various perspectives, elicit the views of others and be able to integrate successfully in collaborative environments.
- Be globally responsible. The student will recognize the interdependence of global forces and local contexts, learning to act with an understanding of the social and environmental issues that shape the world.

## General Education Philosophy

The three pillars of the university curriculum comprise our students' university education. The seven qualities built on these pillars provide a powerful starting point for continuous learning and living a full life. BYU-Hawaii has a singular commitment to education as a process of creating cross-disciplinary connections. We hold that exemplary learning occurs among those who are aware of what they are learning and how much more there is to know. The humility

inherent among such learners is worthy of our greatest efforts. A BYU-Hawaii education exists because of prophetic visions in harmony with scriptural injunctions to study and learn and become acquainted with all good books, with languages, tongues and people, with things both in heaven and in the earth, and with countries and kingdoms (D&C 90: 15, D&C 88: 79).

The general education requirement at BYU-Hawaii is divided into three areas: Area I-Basic Skills, Area II-Fundamental Knowledge, and Area III- Synthesis. Courses in Area I are designed to provide basic analytical, computational, and communication skills including quantitative methods, critical analysis, and reading and writing skills. These competencies will provide a foundation enabling the student to acquire the broader knowledge in Areas II and III. Area I courses will prepare the student for success in other university courses including those in his or her major, and will provide the skills needed to care for and maintain the body. With these tool skills, the student will be ready for a lifetime of learning.

Courses in Area II present the fundamental knowledge of humankind. These courses introduce students in a general rather than in a technical way to the ideas, orientations, theories, methodologies, contributions and cultural heritage of various disciplines and professions.

Courses in Area III are designed to come later in the college experience after most, if not all, of the Area I and II courses have been completed. They are intended to help students synthesize and evaluate their former learning and see themselves in the stream of history.

## General Education Requirements for the Bachelor's Degree

### Area I - Basic Skills

**All students must meet the pre-college mathematics requirement by:**

- Achieving a score of at least 22 on the ACT Math Test, or
- Achieving a score of at least 500 on the SAT Math Test, or
- Achieving a total of at least 26 by combining the subscore for the Pre-Algebra and Elementary Algebra section with the subscore for the Intermediate Algebra and Coordinate Geometry section of the ACT Mathematics Test, or
- Completing Math 106A/B (4 credit hours) or any higher-level mathematics course.
- Pass Math 110 or any higher level math class.

### **Quantitative and Logical Reasoning or Second Language Acquisition**

A student may elect to take either the mathematics or the language track in sections A and B below:

Mathematics Track-Quantitative and Logical Reasoning (3 - 5 credit hours)

The math track can be completed by testing out of or taking one of the following:

- Statistics: MATH 221, SOCW 486, PSYC 205, POSC 200 & POSC 204 or EXS 339
- Calculus: MATH 112, MATH 113, or MATH 119 .
- Discrete Mathematics: CIS 205 & 205L.
- Any upper division math course (300 or 400 level).
- Math 107

Language Track--Second Language Acquisition (0-12 credit hours)

The requirement may be fulfilled in any one of the following ways:

- Passing a language course at the 201 level or above.
- Receiving credit by examination in language courses through the 201 level.
- Test out of the 201 level without credit.
- Certify English Competence (required for non-native speakers) by:
  - Completing EIL requirements.
  - Demonstrating English proficiency above the EIL level.
- Completing music theory through MUSC 212 and 212L.

### **Basic Reading/Writing/Speaking (3 credit hours)**

- ENGL 101 Communication in Writing, Speaking, and Reading (3)

### **Exercise and Sport Science (2 credit hours)**

- EXS 177 Fitness for Living (1) or EXS 129 Fitness & Lifestyle Management (2)\*
- One Exercise and Sport Science 100 series activity course (1)

\*EXS 129 by itself does not fulfill the 2 required EXS GE credits - student must still complete a 100 series activity course.

#### **NOTES:**

The following courses are designed to help students sharpen their skills for success in college. Although they are not included as General Education requirements, nor can one obtain GE credit for taking them, students would be well advised to consider taking them as elective credits.

- STDEV 101 Introduction to University Life I (2)
- STDEV 102 Introduction to University Life II (1)
- IS 91 Personal Productivity with IS Technology (3)

### **Area II - Fundamental Knowledge**

Introduction to the Fundamental ideas and Philosophical Underpinnings of Civilization (6 credit hours)

### **Literary Expression (3 credit hours)**

- ENGL 201 Literary Analysis and Research (3)

### **Artistic Expression (3 credit hours)**

Any course from the following list:

- ART 220 Experience in Visual Arts (3)
- ART 255 Beginning Ceramics (3)
- ART 196 Art History I (3)
- HWST 101 Introduction to Hawaiian Studies (3)
- ICS 261 Cultures of Oceania (3)
- ICS 262 Cultures of Asia (3)
- ICS 264 Cultures of Europe (3)
- ICS 266 Cultures of Latin America (3)
- MUSC 101 Introduction to Music Literature (3)
- MUSC 102 World Music Cultures (3)
- MUSC 103 Music Fundamentals (3)
- THEA 115 Introduction to Theatre (3)
- HUM 101 Introduction to Humanities (3)
- HUM 290 Introduction to Film (3)
- PAIS 105 Introduction to Pacific Island Studies (3)
- LCOM 102 Local Communities: Principles of Civic and Moral Engagement (3)

### **Introduction to the Natural World (6 credit hours)**

Biological Science (3 credit hours)

Any course from the following list:

- BIOL 100 Introduction to Biology (3)
- BIOL 112 General Biology (3) (science majors only)
- INQ 120 (3) (for A or B)

Physical Science (3 credit hours)

Any course from the following list:

- ASTR 104 Principles of Astronomy (3)
- CHEM 100 The World of Chemistry (3)
- CHEM 105 General Chemistry I (3) (science majors only)
- GEOL 105 Geology of the Pacific Basin (3)
- PHSC 100 Principles of Physical Science (3)
- PHYS 100 Conceptual Physics (3)
- PHYS 121 General Physics I (3)
- INQ 120 (3) (for A or B)

### **Introduction to the Human Environment (3 credit hours)**

Any course from the following list:

- ANTH 105 Introduction to Cultural Anthropology (3)
- COMM 110 Intercultural Communication (3)
- ECON 110 Society and Economic Choices (3)
- ECON 200 Principles of Microeconomics (3)
- GEOG 101 Introductory Geography (3)
- HIST 120 American History to 1865 (3)
- HIST 121 American History Since 1865 (3)
- POSC 101 Introduction to Politics (3)
- POSC 110 American Government (3)
- POSC 170 International Relations (3)
- PSYC 111 General Psychology (3)
- SOC 111 Introduction to Sociology (3)
- SOCW 160 Social Welfare (3)

## Area III - Synthesis

### **History of Civilizations (6 credit hours)**

A two-semester sequence:

- HIST 201 History of Civilizations to 1500 (3)
- HIST 202 History of Civilizations since 1500 (3)
- INQ 110 (3) (for II A or III A)

Note: Various sections may be taught from different perspectives (politics, philosophy, literature, economics, etc.) but each will be history-based and address the same fundamental questions.

### **Advanced Writing (3 credit hours)**

- ENGL 314 Exposition and Analysis in the Humanities (3) or ENGL 315 Topics for Advanced Writing and Analysis (3) or ENGL 316 Technical Writing (3) or Approved Senior Seminar in the major

### **Interdisciplinary Studies (3 credit hours)**

Students will choose from a variety of courses that transcend the artificial divisions of scholarly disciplines. These interdisciplinary studies courses will frequently be team taught, using the expertise and resources of several academic areas. (Prerequisites are ENGL 101, ENGL 201, HIST 201 and HIST 202, and completion of 60 or more credits)

# Summary of General Education and University Requirements

## General Education Requirements

### **Area I: Basics Skills**

Math Track (5-10)

Language Track (5-17)

### **Area II: Fundamental Knowledge (15)**

### **Area III: Synthesis (12)**

## Total General Education Requirement

**Math Track (32-37)**

**Language Track (32-44)**

Religious Education Requirements (14) (for more information see Religious Education pg 158)

Major Requirements and Electives (as needed, varies by major)

Minimum Total Hours For Graduation: 120 credit hours

# Choosing a Major

## 1. Identify Areas You Want to Know and Understand

Success in a major depends on the right combination of interests, skills, efforts, and aptitudes. If you choose a major only because of its job possibilities and fail to look at your own interests and aptitudes, you will probably be disappointed. Broaden your horizons, explore what you find interesting-what excites you most.

## 2. Choose a Major on Criteria Other than Current Job Opportunities

Many college students see college only as a vehicle for gaining economic security and mobility. Thus, they try to choose majors and a career on the basis of current job opportunities. Become educated, not merely trained.

## 3. Develop Flexibility and Adaptability

The only things you can really count 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 such as that available at BYU-Hawaii.

For some jobs, employers do not require a degree in a particular major. In these cases, employers respond favorably to applicants who have developed analytical skills, who have the ability to reason abstractly, and who have learned to communicate effectively.

Below are commonly asked questions followed by a list of resources where you can find answers. Unless otherwise noted, you can access all of these resources through the Career Center, CAF 180, (808) 675-3533.

## 4. How Do I Choose a Major?

Review the majors offered at BYU-Hawaii and their requirements.

- Open Major Academic Advisor: (808) 675-3791.
- Department Academic Advisor: See listing in each Department section of this catalog.
- Career Services: (808) 675-3533.
- Directory section of this catalog.

Determine what majors best fit your interest.

- Open Major Academic Advisor: (808) 675-3791.
- Career Services website (career.byuh.edu): Self-Assessment, Choosing a Major.
- Student Development 101, 102, 103. See current class schedule .

Identify career opportunities available in the majors.

- Career Services, CAF 180, (808) 675-3533
- Career Services website (career.byuh.edu): What Can I Do With This Major?, Major to Career Guide.
- Campus departments.

## 5. What Do I Do if I'm Having Difficulty Deciding on a Major?

Learn what majors are available at BYU-Hawaii.

- Directory section of this catalog.
- Department Academic Advisor: See listing in each Department section of this catalog.
- Open Major Academic Advisor
- Career Services
- Counseling Services

Learn about the opportunities and requirements for the majors in which I am interested.

- Career Services
- Career Services website (career.byuh.edu): Choosing a Major.
- Talk with an expert in the field. Contact that department.
- Student Development 102, 103. See current class schedule.
- Department Academic Advisor: See listing in each department section of this catalog.

## 6. I Know My Major. Now What?

Find out my major requirements.

- Department Academic Advisor: See listing in each department section of this catalog.
- Counseling Services

Declare my major.

- Department Academic Advisor: See listing in each department section of this catalog.

## 7. How Do I Prepare for Life after Graduation?

Learn about employment opportunities.

- Career Services, CAF 180, (808) 675-3533
- Career Services website (career.byuh.edu)
- Directory section of this catalog.

Learn about further graduate school opportunities and professional training.

- Career Services, CAF 180, (808) 675-3533
- Career Services website (career.byuh.edu)
- Counseling Services
- Department Academic Advisor: See listing in each department section of this catalog.
- Directory section of this catalog.

# Majors

Accounting

Art (Graphic Design, Painting)

Biochemistry

Biology

- General Biology
- Marine Biology
- Molecular Biology
- Biomedical

Business Management

- Finance Track
- Human Resource and Organizational Behavior Track
- Marketing Track
- Operations and Supply Chain Management Track

Computer Science

Elementary Education

English

Exercise and Sport Science

- Exercise Science
- Fitness and Wellness Management
- Health
- Physical Education Teacher Certification

Hawaiian Studies

History

Hospitality and Tourism Management

Information Systems

Information Technology

Interdisciplinary Studies

International Cultural Studies

- Cultural Anthropology

- Communications and Culture
- Comparative Humanities
- Intercultural Peacebuilding

Mathematics

Music

- General Music
- Piano Performance
- Vocal Performance
- Instrumental Performance
- World Music Studies

Pacific Island Studies

Political Science

Psychology

Secondary Education

- Art Education
- Biology Education
- Business Education
- Chemistry Education
- English Education
- History Education
- Mathematics Education
- EXS/Physical Education Certification
- Physical Science Education
- Physics Education
- Social Sciences Education
- Teaching English to Speakers of Other Languages (TESOL) Education

Social Work

Teaching English to Speakers of other Languages (TESOL)

University Studies

## Minor

Asian Studies

Accounting

Biochemistry

Biological Sciences

Chemistry

Chinese

Coaching (Exercise and Sport Science)

Computer Science

Creative Writing

Economics

Education

English

English as an International Language

Entrepreneurship

Hawaiian Studies

History

Hospitality and Tourism Management

Information Systems

Information Technology

ICS - Anthropology

ICS - Communications & Culture

ICS - Comparative Humanities

Japanese

Linguistics

Mathematics  
Music  
Organizational Behavior  
Pacific Island Studies  
Political Science  
Psychology  
Public Management  
Sociology  
Spanish  
Teaching English to Speakers of Other Languages (TESOL)  
Theatre

## Associate Degrees

Associate of Arts and Sciences Degree  
Associate of Science in Business Management Degree

## Certificates

BYU-Hawaii awards certificates as part of a degree program, either associate's degree or bachelor's degree. Students may not have an academic plan that consists solely of receiving a certificate. When an Associate's or Bachelor's degree is awarded, any certificate earned within the coursework taken as an undergraduate is listed on the transcript and a physical certificate will be issued by the Registrar's Office along with the diploma. (starting 2014). If a student who was pursuing a degree has completed all the requirements for a certificate, but has not yet completed the requirements for the degree that he or she was pursuing at the time he or she has to discontinue for any reason, that student may petition the Registrar's Office to have the certificate completion listed on the transcript and also to have the physical certificate issued. This can be done by using a modified version of the graduation application form. (starting 2014)

American Sign Language  
Applied Anthropology  
Digital Humanities  
Emergency Management  
Entrepreneurship  
Graphic Design  
Intercultural Peacebuilding  
International Development  
New Media Journalism  
Painting  
Photography/Video  
Post-Baccalaureate Teaching  
Sculpture  
Strategic Communication  
TESOL

# Departments, Majors, and Degrees

## Accounting Department

<https://accounting.byuh.edu/>

Jennifer C. Chen, Chair  
Wesley, Susan Academic Advisor (wesleys@byuh.edu)  
HGB 269, (808) 675-3596, Fax (808) 675-3467

## Faculty

### Professor

- Tew, Glade K., Accounting (1996) B.S. 1983, Brigham Young University; M.Acc. 1992, Southern Utah University; Ph.D. 1997, Oklahoma State University; CPA, 1994.

### Associate Professors

- Chen, Jennifer C., Accounting (2005) B.S. 1999, Brigham Young University–Hawaii; M.S. 2001, University of Nevada – Las Vegas; Ph.D. 2005, University of Central Florida.
- Kimball, Kevin C., Accounting (1997) B.S. 1990, Brigham Young University; M.Acc. 1990, Brigham Young University; CPA 1994.
- Watkins, J. Brian, Accounting (2011) B.S. 1992, Brigham Young University; M.Acc. 1993, Brigham Young University; JD, Brigham Young University, 1993

### Assistant Professor

- Nemrow, Joseph, Accounting (2008) B.S. 1990, Brigham Young University; M.Acc. 1990, Brigham Young University.

## The Discipline

Accounting, known as the language of business, prepares students for positions in public accounting, private business, or for graduate study in accounting, administration, or business programs. The program is designed to develop communication skills and to enhance the student's ability to analyze and solve problems using various technologies in a dynamic accounting and business environment.

## Career Opportunities

Accounting: The curriculum provides students with a broad business background and the opportunity to receive training in a wide variety of accounting areas including financial and managerial accounting, auditing, information systems, international accounting, and taxation.

## Programs and Degrees

- B.S. Accounting
- Accounting Minor

## Program Outcomes

Upon completing a major in Accounting, students will:

- Demonstrate competence in core accounting knowledge.
- Demonstrate competence in general business principles.
- Communicate proficiently both orally and in writing in the English language in accounting situations.

- Understand the importance of ethics and standards in accounting careers.
- Understand international accounting standards.
- Work effectively with others to solve problems.
- Use critical thinking skills to solve accounting-related problems.
- Demonstrate proficiency in using computer software in accounting contexts.
- Demonstrate understanding of accounting regulation using primary source documents.
- Learn independently and understand the importance of continuous learning.

## Related Course Listings

ACCT | BUSM | ECON | MATH

# Major and Minor Requirements

The accounting major must complete ACCT 201 and 203 with a B- or better. No more than one D grade may be applied towards the major. Other grades must be C- or better. Transfer students must also complete at least four upper-level accounting courses while at BYU-Hawaii.

## B.S. Accounting (57 hours)

**Required Accounting Foundation Courses** (ACCT 201 and ACCT 203 must be completed with a B- or better, and all others must be completed with a C- or better) (15 HOURS plus 6 GE hours)

- ACCT 201 Introduction to Financial Accounting (3)
- BUSM 180 Introduction to Commerce and Enterprise (3)
- ACCT 231 Finance and Accounting Software Applications (1.5)
- ACCT 203 Introduction to Managerial Accounting (3)
- BUSM 232 Mathematics of Finance (1.5)
- \*\*MATH 221 Principles of Statistics I (3)
- \*ECON 200 Principles of Microeconomics (3)
- ECON 201 Principles of Macroeconomics (3)

\* Also meets General Education three-hour requirement for “Introduction to the Human Environment”

\*\* Also meets General Education three-hour requirement for “Mathematics Track-Quantitative and Logical Reasoning”

## Required Business Courses (9 HOURS)

- BUSM 242 Ethics and the Legal Environment of Business (3)
- BUSM 301 Business Finance (3)
- BUSM 320 Business Communication (3)

## Elective Business/IS/FIN Course; Complete i (3 Hours)

- IS 430 Foundations in IT Services, Enterprise Systems, and ERP Skills (3)
- FIN 360 Financial Statement Analysis (3)
- BUSM 361 Operations Management (3)
- BUSM 310 Leadership and Management (3)
- BUSM 304 Principles of Marketing Management (3)

## Required Courses (21 HOURS)

- ACCT 301 Intermediate Accounting I (3)
- ACCT 302 Intermediate Accounting II (3)
- ACCT 312 Managerial Accounting (3)
- \*\*\*ACCT 321 Federal Tax I (3)
- ACCT 356 Accounting Information Systems (3)
- ACCT 365 Auditing and Assurance Services (3)
- ACCT 440 International Accounting and Accounting Research (3)

\*\*\*For international students, the ACCT 321 course is not required. International students can choose to take an additional accounting elective course in its place.

### **Elective Accounting Course; Complete 1 (3 Hours)**

- ACCT 386 Advanced Financial Computing (3)
- ACCT 400 Intermediate Accounting III (3)

### **Accounting Minor (18 hours)**

#### **Required Courses (15 hours)**

- ACCT 201 Introduction to Financial Accounting (3)
- ACCT 203 Introduction to Managerial Accounting (3)
- ACCT 301 Intermediate Accounting I (3)
- ACCT 302 Intermediate Accounting II (3)
- ACCT 312 Managerial Accounting (3)

#### **Minor Electives – Select One (3 hours)**

- ACCT 321 Federal Tax-Individuals (3)
- ACCT 356 Accounting Information Systems (3)
- ACCT 365 Auditing

## **Art (see Visual Arts)**

## **Associate Degree**

Starting in Winter Semester 2014 these associate's degrees will also be available to be pursued as Distance Learning degrees by students who will not come to campus to study.

## **Associate of Arts and Sciences Degree**

The Associate of Arts and Sciences degree can be completed in one to two years and provides an option for students whose plans prevent them from continuing on towards a Bachelors degree with our university. A 12-credit minimum emphasis cluster is the focal point of the degree, supplemented and enhanced by a large portion of general education coursework.

### **Degree Requirements:**

- One emphasis area cluster of at least 12 credits
- General Education Requirements as follows (refer to GE requirements page for specific course choices):
  - Fundamental Math
  - Math or Language Track
  - ENGL 101
  - ENGL 201
  - EXS 177 or EXS 129
  - Artistic Expression choice
  - BIOL 100 or BIOL 112
  - Physical Science choice
  - Human Environment choice
  - HIST 201 or HIST 202
  - REL 121, REL 122, and two other 2 credit REL courses (total of 8 credits)
- At least 20 credits of residence at BYUH
- A total of 60 credits overall
- D credit (D+, D, D-) is limited to 6 credits overall, with up to 3 credits in the cluster, and none in classes that are prerequisites
- Cluster GPA must be 2.0 or higher
- Cumulative GPA must be 2.0 or higher
- See the University Studies Requirements for the list of approved clusters

# Associate of Science in Business Management

## Degree Requirements:

- General Business Foundation Courses (12 Credits)
  - BUSM 180 (3)
  - BUSM 232 (1.5)
  - ACCT 231 (1.5)
  - ACCT 201 (3)
  - ACCT 203 (3)
- Business Related Cluster (12 Credits)
- General Education (28 Credits) - Please See General Education for further details
  - MATH 221 (3)
  - ENGL 101 (3)
  - ENGL 201 (3)
  - ECON 200 (3)
  - One Fundamental Mathematics Course (3)
  - EXS 177 (1) -OR- EXS 129 (2)
  - One Artistic Expression Course (3)
  - One Biological Science Course (3)
  - One Physical Science Course (3)
  - One History of Civilizations Course (3)
- Religion (8 Credits)
  - REL 121 (2)
  - REL 122 (2)
  - 4 Additional REL Credits of Choice
- Student must have a total of at least 60 credits before graduating
- Student must have taken at least 20 credits in residence at BYU Hawaii
- Please see the School of Business for further details

## Biochemistry & Physical Science

<https://biochem.byuh.edu/>

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Nola Poutoa, Science Office Manager (poutoan@byuh.edu) McKay 138D, (808) 675-3801, Fax (808) 675-3825

## Faculty

### Associate Professors

- Cannon, Mark B. (2005) B.S. 2000, Utah State University; Ph.D. 2005, University of Oregon.
- Weber, Michael F. (1999) B.S. 1982, Brigham Young University; M.S. 1984, University of Michigan; Ph.D. 1988, University of Michigan.

### Assistant Professors

- Gubler, Daniel (2010) B.S. 2003, Brigham Young University; Ph.D. 2009, Colorado State University.
- Jordan, Benjamin (2012) B.S. 1999, Brigham Young University; PhD 2004 University of Rhode Island
- Lukov, Georgi L. (2010) M.D. 1997, Medical University-Plovdiv, Bulgaria; Ph.D. 2005 Brigham Young University.
- Scott, Daniel M. (2009) A.A. 1999, Brigham Young University Idaho; B.S. 2001, Brigham Young University – Hawaii; Ph.D. 2006, University of California.

## Emeritus Faculty

- Frederick, Gary D. (1988-2010)
- Hammond, Dale A. (1959-2003)
- Wrathall, Jay W. (1969-1999)

## Admission to All Programs

All programs in the Biochemistry and Physical Sciences Department are open enrollment.

## The Discipline

Biochemistry is the study of the chemical processes in living organisms. All interactions and processes in biological systems are, at their foundation, chemical in nature and thus are governed by biochemistry. It is a dynamic and highly relevant field at the intersection of biology and chemistry and includes the study of the structures, functions, interactions, metabolism/catabolism, transport, and combinations of biological molecules. Biochemistry majors develop a strong foundation in the principles of chemistry and apply those principles to the study of living systems.

## Career Opportunities

Biochemistry has an ever-growing range of applications including biotechnology, bioinformatics, pharmaceuticals and medical sciences, bio-fuels and energy research, food science, toxicology, environmental and agricultural sciences, and even forensic science. The field of biochemistry, positioned at the intersection of chemistry, biology and physics, provides opportunities for collaboration and cooperation between numerous disciplines. Our graduates find employment in various clinical and industrial labs. Many of our students continue on to graduate programs in a variety of biochemistry-related fields. A high percentage of our pre-professional students are successfully placed in professional programs such as medical, dental and pharmaceutical schools. For more information visit this page from the American Chemical Society webpage.

## Programs and Degrees

- B.S. Biochemistry
- B.S. Chemistry Education (see Secondary Education)
- B.S. Physical Science Education (see Secondary Education)
- B.S. Physics Education (see Secondary Education)
- Biochemistry Minor
- Chemistry Minor
- Preprofessional Program (Administered jointly with the Biology Department)

## Program Outcomes

Upon completing a major in Biochemistry, students will:

- Possess a working knowledge of the unifying principles of biochemistry and the physical sciences.
- Demonstrate the ability to correctly perform essential laboratory skills.
- Demonstrate the ability to apply biochemical and physics principles and laboratory skills to solve scientific problems.
- Convey scientific ideas and knowledge clearly and professionally, in both written and oral forms.
- Have an awareness of current biochemical and physical science issues and their impact on society.
- Demonstrate significant progress along targeted career path.

## Related Course Listings

BIOL | CHEM | PHYS

# Major and Minor Requirements

The Biochemistry Department in close cooperation with the Biology Department provides each student the opportunity to develop a sound foundation in biochemistry. This foundation is solidified as each student participates in a required four semester group research project. They learn to apply their biochemical knowledge, to be proficient with biochemical laboratory techniques, and to report experimental results using oral and written methods.

## B.S. Biochemistry (62 hours)-effective Summer 2013

### Science Core Requirements (15 hours)

- CHEM 105/L General Chemistry I (meets Physical Science General Education requirement) (4)
- CHEM 106/L General Chemistry II (4)
- BIOL 112 General Biology (3)
- BIOL 265/L Molecular & Cellular Biology (4)

### Chemistry Requirements (28 hours)

- CHEM 251/L Organic Chemistry I (4)
- CHEM 252/L Organic Chemistry II (4)
- CHEM 326/L Analytical Biochemistry (4)
- CHEM 381/L Biochemistry I (4)
- CHEM 382/L Biochemistry II (4)
- CHEM 468/L Physical Biochemistry (4)
- CHEM 491L Undergraduate Research (1)
- CHEM 492L Undergraduate Research (1)
- CHEM 493L Undergraduate Research (meets advanced-writing GE requirement) (1)
- CHEM 494L Undergraduate Research (meets advanced-writing GE requirement) (1)

### Chemistry Electives (3 hours)-Select one

- CHEM 285 Bio-Organic Chemistry (3)
- CHEM 295 Organic Spectroscopy (3)
- CHEM 370 Inorganic Chemistry (3)

### Biology Requirements (4 hours)

- BIOL 441/L Molecular Biology (4)

### Biology Electives (4 hours)–Select one

- BIOL 320/L Pathogenic Microbiology (4)
- BIOL 330/L Bioinformatics (4)
- BIOL 376/L Genetics (4)
- BIOL 442/L Advanced Cellular Biology (4)
- BIOL 445/L Immunology (4)
- BIOL 465/L Principles of Physiology (4)

### Physics Requirements (8 hours)-Take PHYS 121/L and either 122/L or 221/L

- PHYS 121/L (4)
- PHYS 122/L (4)
- PHYS 221/L (4)

Note: Biochemistry majors are strongly encouraged to take math through Calculus II (MATH 113), especially if they are considering going to graduate or professional school. No credit of less than C- in any of the above courses is counted toward graduation.

## B.S. Chemistry Education (80 hours)

See Secondary Education » Learn more.

## B. S. Physical Science Education (77 hours)

See Secondary Education » Learn more.

## B.S. Physics Education (80 hours)

See Secondary Education » Learn more.

## Biochemistry Minor (20 hours)

- CHEM 105/L General Chemistry I (4)
- CHEM 106/L General Chemistry II (4)
- CHEM 251/L Organic Chemistry I (4)
- CHEM 252/L Organic Chemistry II (4)
- CHEM 381/L Biochemistry I (4)

## Chemistry Minor (20 hours)

- CHEM 105/L General Chemistry I (4)
- CHEM 106/L General Chemistry II (4)
- CHEM 251/L Organic Chemistry I (4)
- CHEM 252/L Organic Chemistry II (4)
- CHEM 326/L Analytical Biochemistry (4)

## Preprofessional Program

Biochemistry is an excellent major for students interested in continuing their education at professional schools (medicine, dentistry, pharmacy, optometry, etc.). However, these students should carefully study the requirements of their desired professional programs and meet with the academic advisor and the pre-professional faculty advisor (Dr. Lukov) early in their undergraduate career to prepare a proper course of study.

# Biology

<https://biology.byuh.edu/>

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Kikiana Hurwitz, Science Stockroom Manager (kikiana@go.byuh.edu)  
3805

McKay 120, (808) 675-

# Faculty

## Professors

- Goodwill, Roger (1994) B.S. 1966, Brigham Young University; M.S. 1975, Brigham Young University; D.A. 1983, Idaho State University

## Associate Professor

- Bruner, Philip L. (1978) B.S. 1970, Church College of Hawaii; M.S. 1974, Louisiana State University.
- Gold, R. Shane (2004) B.S. 1992, University of Nebraska - Lincoln; M.S. 1994, University of Nebraska - Lincoln; Ph.D. 2002, Texas A&M University.

## Assistant Professors

- Bybee, David (2007) B.S. 1997, Brigham Young University; PhD 2006, University of Hawaii
- Smith, Brad (2013) B.S. 2003, Texas A&M University; PhD 2006 Texas A&M University.
- Weeks, Colby (2010) B.S. 2001, Brigham Young University; PhD 2006 University of California-Irvine.

## Distinguished Professor

- Cox, Paul Alan, Ethnobotany (2000) B.S. 1976, Brigham Young University; M.Sc. 1978, University of Wales; A.M. 1978, Harvard University; Ph.D. 1981, Harvard University.

## Emeritus Faculty

- Anderson, Dean M. (1997)
- Day, Randy L. (2012)
- Nicholes, Henry J. (1975)
- Winget, Robert N. (2007)

# Admission to All Programs

All undergraduate degree programs in the Department of Biology are open enrollment.

# The Discipline

The Biology major provides a rigorous research-based education for students, with a basic foundation in the life sciences. Special emphasis is placed on providing opportunities for students to participate in meaningful research in areas such as anatomy, genetics, physiology, molecular biology, evolution, natural history, and marine biology. This major seeks to prepare students for professional careers in teaching, government service, industry, research, and the medical professions.

# Career Opportunities

With further education, career opportunities for Biomedical Science graduates include medicine, dentistry, optometry, podiatry, chiropractics, veterinary medicine, pharmacy, physician assistant, and other allied health professions. General Biology majors can utilize their degree to obtain careers in areas such as wildlife management, forestry conservation, environmental quality consulting, technical work, and park services. Students interested in aquaria, ocean conservation, marine research, and fisheries can use Marine Biology to prepare them for entrance into these fields. The study of Molecular Biology major has particular value for students preparing for jobs in genetics, consulting, research, forensics, and bioinformatics. The Biology Education Program, a cooperative program with the School of Education, is designed to prepare teachers to teach Biology in junior high or high school.

All Biology Major tracks provide opportunities for a variety of post-baccalaureate studies.

# Programs and Degrees

- B.S. Biology
  - General Biology
  - Marine Biology
  - Biomedical Sciences
  - Molecular Biology

- B.S. Biology Education
- Biological Sciences Minor

## Program Outcomes

Upon completing a major in Biology, students will:

- Understand what makes life unique.
- Be able to describe the history of life from a biological perspective.
- Understand the unifying principles of biology.
- Recognize and discuss current biological issues and their impact on society.
- Demonstrate content knowledge of the discipline.
- Read, write, and understand biological literature.
- Learn how to conduct research through use of the scientific method.
- Realize appropriate stewardship accountabilities and the need to help improve society.

### Related Course Listings

BIOL | CHEM | GEOL | OCEN | PHYS

## Major and Minor Requirements

In addition to completing a set of Science Core requirements, each student will select one of four possible major tracts: General Biology, Marine Biology, Biomedical Sciences, or Molecular Biology.

- A minimum of 60 hours is required of all biology majors to include 15 hours of Science Core, 8 hours of Chemistry Core, and 12-20 hours of Biology Core requirements (depending on track), and 0-20 hours of Major Emphasis requirements (depending on track), and 5-18 hours of Emphasis Elective requirements (depending on track).
- Courses accepted for completing Major Elective requirements for each Biology major tract are specified below. BIOL 100, BIOL 199R, BIOL 399R, and BIOL 496R cannot be counted as elective credits. In addition, only one credit of 495R can be counted for elective credit.
- No grade lower than C- will be accepted as fulfilling major or minor requirements.
- A student will be dropped as a biology major or minor after two unsuccessful attempts at passing a core or elective biolog class.
- For B.S. Biology Education requirements see Secondary Education portion of catalog.

### B.S. Biology (60 hours)

#### Core Requirements

All Biology majors must complete a set of core requirements as composing the Science Core and the Chemistry Core, for a total of 23 hours.

#### Science Core (15 hours)

- BIOL 112 General Biology (meets Biological Science General Education requirement) (3)
- CHEM 105/L General Chemistry I (meets Physical Science General Education requirement) (4)
- CHEM 106/L General Chemistry II (4)
- BIOL 265/L Molecular & Cellular Biology (4)

#### Chemistry Core Requirements (8 hours)

- CHEM 251/L Organic Chemistry I (4)
- CHEM 252/L Organic Chemistry II (4)

## Major Emphasis Track Requirements

Each Biology major must select one of the four Emphasis tracks: General Biology, Marine Biology, Biomedical Sciences, or Molecular Biology.

### 1. General Biology (60 hours):

**Science Core** (15 hours)

**Chemistry Core** (8 hours)

**Biology Core - General track** (20 hours)

- BIOL 201/L General Botany (4)
- BIOL 206/L General Zoology (4)
- BIOL 220/L Microbiology/Lab (4)
- BIOL 376/L Genetics/Lab (4)
- BIOL 491L Research and Thesis I (1)
- BIOL 492L Research and Thesis II (1)
- BIOL 493L Research and Thesis III (1)
- BIOL 494L Research and Thesis IV (1)

**General Biology Emphasis Electives** (choose 17 hours) – at least 13 hours must be 300-400 level

- BIOL 204/L Pacific Natural History (4)
- BIOL 212/L Marine Biology (4)
- BIOL 248/L Conservation Biology (4)
- BIOL 260/L Elementary Human Anatomy (3)
- BIOL 261/L Elementary Human Physiology (4)
- BIOL 300/L Animal Behavior (4)
- BIOL 320/L Pathogenic Microbiology (4)
- BIOL 330/L Bioinformatics (4)
- BIOL 340 Experimental Design and Analysis (3)
- BIOL 350/L General Ecology (4)
- BIOL 374 Evolution and Human Prehistory (3)
- BIOL 383/L Histology & Developmental Biology (4)
- BIOL 390R Special Topics in Biology (1-4)
- BIOL 412/L Marine Ecology (4)
- BIOL 441/L Advanced Molecular Biology (4)
- BIOL 442/L Advanced Cellular Biology (4)
- BIOL 445/L Immunology (4)
- BIOL 460 Advanced Human Anatomy (3)
- BIOL 465/L Principles of Physiology (3)
- BIOL 475 Pathogenic Physiology (3)
- CHEM 381/L Biochemistry I (4)

### 2. Marine Biology (60 hours)

**Science Core** (15 hours)

**Chemistry Core** (8 hours)

**Biology Core - Marine track** (16 hours)

- BIOL 201/L General Botany (4)
- BIOL 206/L General Zoology (4)
- BIOL 376/L Genetics/Lab (4)
- BIOL 491L Research and Thesis I (1)
- BIOL 492L Research and Thesis II (1)
- BIOL 493L Research and Thesis III (1)
- BIOL 494L Research and Thesis IV (1)

### **Marine Biology Emphasis Requirement (12 hours)**

- BIOL 212/L Marine Biology (4)
- BIOL 222/L Marine Microbiology/ Lab (4)
- BIOL 412/L Marine Ecology (4)

### **Marine Biology Emphasis Electives (9 hours)**

Students must complete a total of 9 Emphasis Elective credits from the list below, with a minimum of 2 course choices from the 300 & 400 levels. Only one Physical Science course (either CHEM 381/L or OCEN 201) will be accepted as fulfilling Marine Biology Emphasis Elective Requirements.

- BIOL 204/L Pacific Natural History (4)
- BIOL 248/L Conservation Biology (4)
- BIOL 261/L Elementary Human Physiology (4)
- BIOL 300/L Animal Behavior (4)
- BIOL 330/L Bioinformatics (4)
- BIOL 340 Experimental Design and Analysis (3)
- BIOL 350/L General Ecology (4)
- BIOL 374 Evolution and Human Prehistory (3)
- BIOL 390R Special Topics in Biology (1-4)
- BIOL 465/L Principles of Physiology (3)
- OCEN 201 or CHEM 381/L Biochemistry I (3-4)

### **3. Biomedical Sciences (60 hours)**

#### **Science Core (15 hours)**

#### **Chemistry Core (8 hours)**

#### **Biology Core – Biomedical Sciences Track (12 hours)**

- BIOL 220/L Microbiology (4)
- BIOL 376/L Genetics/Lab (4)
- BIOL 491L Research and Thesis I (1)
- BIOL 492L Research and Thesis II (1)
- BIOL 493L Research and Thesis III (1)
- BIOL 494L Research and Thesis IV (1)

#### **Biomedical Sciences Emphasis Requirement (7 hours)**

- BIOL 260/L Elementary Human Anatomy/Lab (3)
- Choose one (4):
  - BIOL 261/L Elementary Human Physiology (4) OR
  - BIOL 465/L Principles of Physiology (4)

#### **Biomedical Sciences Emphasis Electives (18 hours)**

Students must complete a total of 18 Emphasis Elective credits from the list below, with a minimum of 4 course choices from the 300 & 400 levels.\*Credit earned from BIOL 261/L and BIOL 465/L can only be applied once towards the 60 credit requirement of the Biomedical Sciences Emphasis Electives requirements. \*\*Only 1 credit of BIOL 495R can be counted toward Emphasis Elective requirement.

- BIOL 261/L Elementary Human Physiology (4)\*
- BIOL 320/L Pathogenic Micro Biology (4)
- BIOL 330/L Bioinformatics (4)
- BIOL 340 Experimental Design and Analysis (3)
- BIOL 350/L General Ecology/Lab (4)
- BIOL 374 Evolution and Human Prehistory (3)
- BIOL 383/L Histology and Developmental Biology (4)
- BIOL 390R Special Topics in Biology (1-4)
- BIOL 441/L Advanced Molecular Biology (4)
- BIOL 442/L Advanced Cellular Biology (4)

- BIOL 445/L Immunology (4)
- BIOL 460 Advanced Human Anatomy (3)
- BIOL 465/L Principles of Physiology (3)\*
- BIOL 475 Pathogenic Physiology (3)
- BIOL 495R Independent Study (1)\*\*
- CHEM 381/L Biochemistry I (4)

#### 4. **Molecular Biology** (60 hours)

**Science Core** (15 hours)

**Chemistry Core** (8 hours)

**Biology Core – Molecular Biology Track** (12 hours)

- BIOL 220/L Microbiology (4)
- BIOL 376/L Genetics/Lab (4)
- BIOL 491L Research and Thesis I (1)
- BIOL 492L Research and Thesis II (1)
- BIOL 493L Research and Thesis III (1)
- BIOL 494L Research and Thesis IV (1)

**Molecular Biology Emphasis Requirement** (20 hours)

- Choose one (4):
  - BIOL 201/L Botany (4) OR
  - BIOL 206/L Zoology (4)
- BIOL 330/L Bioinformatics (4)
- BIOL 441/L Advanced Molecular Biology (4)
- BIOL 442/L Advanced Cellular Biology (4)
- CHEM 381/L Biochemistry I (4)

**Molecular Biology Emphasis Electives** (5 hours)

Students must complete a total of 5 Emphasis Elective credits from the list below.

- BIOL 320/L Pathogenic Micro Biology (4)
- BIOL 340 Experimental Design and Analysis (3)
- BIOL 445/L Immunology (4)

#### B.S. Biology Education (86 hours)

See Secondary Education » Learn more.

#### Biological Sciences Minor (19 hours)

All Biology minors must take BIOL 112, CHEM 105/L, and BIOL 265/L, plus an additional 8 hours of Biology course work from the list below. BIOL 100, BIOL 199R, BIOL 399R, BIOL 491L-494L, BIOL 495R and BIOL 496R cannot be counted toward Minor requirements.

- BIOL 112 General Biology (3)
- CHEM 105/L General Chemistry I (4)
- BIOL 265/L Molecular and Cellular Biology (4)
- BIOL 201/L General Botany/Lab (4)
- BIOL 206/L General Zoology/Lab (4)
- BIOL 204/L Pacific of Natural History (4)
- BIOL 212/L Marine Biology (4)
- BIOL 220/L Microbiology (4)
- BIOL 248/L Conservation Biology (4)
- BIOL 260/L Elementary Human Anatomy (3)
- BIOL 261/L Elementary Human Physiology (4)

- BIOL 300/L Animal Behavior (4)
- BIOL 320/L Pathogenic Microbiology (4)
- BIOL 330/L Bioinformatics (4)
- BIOL 340 Experimental Design and Analysis (3)
- BIOL 350/L General Ecology (4)
- BIOL 374 Evolution and Human Prehistory (3)
- BIOL 376/L Genetics (4)
- BIOL 383/L Histology & Developmental Biology (4)
- BIOL 390R Special Topics in Biology (1-4)
- BIOL 412/L Marine Ecology (4)
- BIOL 441/L Advanced Molecular Biology (4)
- BIOL 442/L Advanced Cellular Biology (4)
- BIOL 445/L Immunology (4)
- BIOL 460 Advanced Human Anatomy (3)
- BIOL 465/L Principles of Physiology (3)
- BIOL 475 Pathogenic Physiology (3)
- BIOL 495R Independent Study (1)

## Graduate School Prerequisite and Entrance Exam Preparation

The following courses are neither required by any Biology major emphasis or Biological Sciences minor, nor count as fulfilling Biology Emphasis Elective requirements, but are recommended for Graduate School Prerequisites and Entrance Exam Preparation.

- MATH 112 Calculus I (5)
- PHYS 121/L General Physics I (4)
- PHYS 122/L General Physics II (4)
- PHYS 221/L General Physics III (4)

## Business Management

<http://bmd.byuh.edu>

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## Faculty

### Professors

- Hannonen, Helena M. A., Leadership, (2006) B.A. 1972, Brigham Young University; M.A. 1976, Brigham Young University; Ph.D. 1983, Brigham Young University.
- Haynes, C. Beth, Economics (1994) B.S. 1975, Brigham Young University; Ph.D. 1981, Purdue University.
- Huff, Lenard C., Marketing (2000) B.S. 1976, Brigham Young University, Provo; MBA 1978, Harvard University; Ph.D. 1994, University of Michigan.
- Neal, William G., Communications (1984) B.A. 1971, University of Northern Iowa; M.A. 1974, University of Northern Iowa; Ed.D. 1977, Virginia Polytechnic Institute and State University.

## Associate Professors

- Caneen, Jeffery M., Hospitality and Tourism/Operation (1997) B.A. 1995, Brigham Young University; M.S. 1997, University of Nevada Las Vegas; CHE 1998; CHA 2000.
- Countryman, Cary., Hospitality and Tourism/Operation (2013) B.A. 1992, Washington State University; M.B.A. 1995, Washington State University; Ph.D. 2001 Purdue University.
- Gibson, Gregory, International Business Management, (2005) B.A. 1974, Brigham Young University; J.D. 1979, Pepperdine University School of Law.

## Assistant Professors

- Castle, Kevin, Supply Chain Management (2010) B.S. 1994, Brigham Young University; MBA 2003, Thunderbird.
- Earl, Jason, (2013) B.S. 1996, Brigham Young University; M.S. 1998, Brigham Young University; M.B.A. 2000, Tulane University; Ph.D. 2012, Capella University.
- Frederick, Erin, Finance (2008) B.S. 1983, Brigham Young University; MBA 1986, Brigham Young University.
- Phung, Ban (2008) B.S. 1998, Arizona State University; M.A. 1999, Arizona University; Ph.D. 2006, Arizona State University.
- Preece, David, Marketing/Hospitality and Tourism (2010) B.S. 1981, Brigham Young University; M.S. 1982, Northwestern University.
- Rogers, Paul James, (2013) B.S. 1994, Brigham Young University-Hawaii; M.B.A 1999, Yonsei University; Ph.D. 2013, Yonsei University
- Wasden, Cary, Finance/Economics (2009) B.S. 1987, Brigham Young University; MPA 1989, Brigham Young University.

## Emeritus Faculty

- Bradshaw, James R. (1969-2007)
- Davis, Robert (1973-1981)
- DeLong, Charles E. "Chase" (1977-1994)
- Keliiliki, Dale K. (1972-1996)
- Kimzey, Bruce (1999-2007)
- McKenzie, Roger I. (1982-1995)
- Taylor, John E. (1993-2013)

## The Discipline

Business Management provides students with a broad understanding of the relationships between cultures, business firms, governments, customers, and societies. The program prepares students to be contributing and successful members of the business community.

Hospitality and Tourism Management prepares students for collectively the largest industry in the world economy and the primary industry in most of the Pacific basin. There is a continuing and growing demand in this industry for persons with a broad range of academic and professional skills.

## Career Opportunities

Business Management graduates are prepared for administrative careers in both domestic and international organizations. Students typically find jobs in the private and not-for-profit sectors. Specific job descriptions are many and varied. Some examples are: banker, consultant, financial analyst, credit analyst, real estate broker, financial planner, business systems consultant/analyst, sales representative, account executive, research specialist, marketing director, digital marketing manager, marketing analyst, management trainee, buyer, merchandiser, production manager, technical customer support, inventory manager, logistics manager, materials supervisor and so on.

Hospitality and Tourism Management graduates are prepared for positions of responsibility in hotels, resorts, food service operations, cruise ships, clubs, cultural, recreational businesses, convention and visitor bureaus, and tourism development agencies.

# Programs and Degrees

\*note: you must have a 2.50 GPA in Business prerequisites and a CGPA of 2.30 to continue in all Business majors.

\*note: no more than one D grade may be applied towards the major. All business prerequisites must be C- or better. One retake is allowed per class, for up to two major classes.

- B.S. Business Management
  - Finance Track
  - Human Resources and Organizations Behavior
  - Marketing
  - Operations and Supply Chain Management
- B.S. Hospitality and Tourism Management
  - Finance Track
  - Human Resource & Organizational Change Track
  - Marketing Track
  - Operation & Supply Chain Management Track
- Hospitality and Tourism Management Minor
- Economics Minor

## Program Outcomes

Upon completing a major in Business Management, students will:

- Demonstrate a knowledge of fundamental areas of business.
- Have a knowledge of international business basics.
- Have a knowledge of intercultural understanding fundamentals.
- Be able to prepare entrepreneurial/intrapreneurial business plan.
- Be able to solve problems.
- Work effectively in teams.
- Communicate effectively.
- Demonstrate the ability to lead.
- Demonstrate commitment to service-mindedness.
- Demonstrate commitment to ethical behavior.

Upon completing a major in Hospitality and Tourism Management, students will:

- Apply general business principles to the unique characteristics and demands of the hospitality industry.
- Lead others toward the successful accomplishment of a task or project.
- Demonstrate an understanding of the means of producing a high level of service quality in a hospitality setting.
- Solve business problems using qualitative and quantitative tools.
- Demonstrate a high degree of professionalism in work habits and communication skills.
- Compete successfully for jobs and promotion within the hospitality industry.
- Adjust creatively to changes in the business environment.
- Integrate a hospitality career into a well-rounded, moral, productive and satisfying life.

### Related Course Listings

ACCT | BUSM | ECON | HIST | HTM | IDD | IS | MATH | PMGT | POSC | PSYC

## Program Requirements

B.S. Business Management (55-58 hours)-effective January 2013

### Business Prerequisites (21 hours)

- ACCT 201 Introduction to Financial Accounting (3)
- ACCT 203 Introduction to Managerial Accounting (3)
- BUSM 232 The Mathematics of Finance (1.5)
- ACCT 231 Finance and Accounting Software Application (1.5)

- BUSM 180 Introduction to Commerce and Enterprise (3)
- \*ECON 200 Principles of Microeconomics (3)
- ECON 201 Principles of Macroeconomics (3)
- \*\*MATH 221 Principles of Statistics I (3) or MATH 321 Mathematical Statistics (3) or \*\*PSYC 205 Applied Social Statistics (3)

\* Also meets General Education three-hour requirement for “Introduction to the Human Environment”

\*\* Also meets General Education three-hour requirement for “Mathematics Track-Quantitative logical Reasoning”

### **Business Foundation Courses (21 hours)**

- BUSM 242 Ethics and the Legal Environment of Business (3)
- BUSM 301 Business Finance (3)
- BUSM 304 Principles of Marketing Management (3)
- BUSM 310 Leadership and Management (3)
- BUSM 320 Business Communication (3)
- BUSM 361 Operations Management (3)
- IS 330 Management Information Systems (3)

### **Select an emphasis track (9-12 hours)**

#### 1. Finance Track

##### **Required Courses (6 credits)**

- FIN 360 Financial Statement Analysis (3)

##### **Elective Courses (Two 3-credit courses)**

- FIN 365 Real Estate Finance (3)
- FIN 375 Corporate Finance (3)
- FIN 410 Investments (3)
- ECON 353 Money, Banking and Business (3)

##### **Optional Certification (May not use these credits as part of required credits)**

- FIN 492R CFA Exam Preparation (2)

#### 2. Human Resource and Organizations Behavior Track

##### **Required Courses**

- BUSM 327 Human Resource Management (3)

##### **Elective Courses – Select Two**

- BUSM 427 International Human Resource Management (3)
- BUSM 457 Human Resource Development and Training (3)
- BUSM 467 Organizational Behavior and Change (3)
- IDD 315 Principles of Instructional Design (3)
- IDD 347 Learning Development Techniques (3)
- PSYC 321 Organizational Behavior (3)

#### 3. Marketing Track

##### **Required Courses**

- BUSM 421 Marketing Communications (3)
- BUSM 422 Marketing Research (3)
- BUSM 429 Strategic Marketing Management (3)

### **Elective Courses – Select One**

- BUSM 334 Sales & Customer Relationship Management (3)
- BUSM 431 International Marketing (Strategy) (3)
- PSYC 215 Consumer Behavior (3)
- PSYC 405 Multivariate Statistics (3)
- ART 311 Intermediate Graphic Design (3)
- ART/HUM 308 Basic Video Production (3)
- BUSM 371 Supply Chain Management (3)
- HTM 270 Destination Management and Marketing (3)
- BUSM 308 Entrepreneurship Practicum (3)

### **4. Operations and Supply Chain Management Track**

#### **Required Courses**

- BUSM 371 Supply Chain Management (3)

#### **Elective Course – Select Two**

- BUSM 381 Logistics Management (3)
- BUSM 391 Project Management (3)
- BUSM 461 Six Sigma Quality Management (3)

#### **Advanced Capstone Required Courses (4 hours)**

- BUSM 325 Career Management (1)
- BUSM 499 Strategic Management (3)

## **Hospitality and Tourism Management**

The program applies the general principles of the business, management, and advanced management cores to a specific industry. Close ties with the Polynesian Cultural Center provide students in this program with a unique opportunity to study and analyze one of the most successful tourist destinations in the world. To earn a bachelors degree, students complete a departmental mini-core, then pursue a program track in either Hospitality Management or Tourism Management.

The department also offers a minor designed to allow students in other School of Business majors and in other disciplines across campus to explore an industry where their skills and interests might be well utilized.

All Hospitality and Tourism majors are required to complete an internship or other practicum of 1-12 credit hours. An internship will provide “real world” experience that will augment the student’s major course studies and will enhance the student’s career opportunities.

### **B.S. Hospitality and Tourism Management (64 hours)**

#### **Business Prerequisites (21 hours)**

- ACCT 201 Introduction to Financial Accounting (3)
- ACCT 203 Introduction to Managerial Accounting (3)
- BUSM 232 The Mathematics of Finance (1.5)
- ACCT 231 Finance and Accounting Software Application (1.5)
- BUSM 180 Introduction to Commerce and Enterprise (3)
- \*ECON 200 Principles of Microeconomics (3)
- ECON 201 Principles of Macroeconomics (3)
- \*\*MATH 221 Principles of Statistics I (3) or MATH 321 Mathematical Statistics (3) or \*\*PSYC 205 Applied Social Statistics (3)

\* Also meets General Education three-hour requirement for “Introduction to the Human Environment”

\*\* Also meets General Education three-hour requirement for “Mathematics Track-Quantitative logical Reasoning”

### **HTM Foundation Required Courses (12 hours)**

- BUSM 301 Business Finance (3)
- BUSM 310 Leadership and Management (3)
- BUSM 320 Business Communication (3)
- BUSM 304 Marketing/Entrepreneurship (3)

### **HTM Major Required Courses (21 hours)**

- HTM 255 Properties Management (3)
- HTM 270 Destination Management and Marketing (3)
- HTM 275 Rooms Division Management (3)
- HTM 351 Food and Beverage Management (3)
- HTM 399R Hospitality and Tourism Internship (3)
- HTM 404 Hospitality Financial Management (3)
- HTM 450 Hospitality and Tourism Law and Ethics (3)

### **Select an emphasis track— Select 6 credits from one of the following tracks**

#### 1. Finance Track (select 6 credits)

- ACCT 301 Intermediate Accounting I (3)
- ACCT 302 Intermediate Accounting II (3)
- FIN 360 Financial Statement Analysis (3)
- FIN 365 Real Estate Finance (3)

#### 2. Human Resource and Organizational Behavior Track

- BUSM 327 Human Resource Management (3)
- BUSM 457 Human Resource Development and Training (3)
- BUSM 467 Organizational Behavior and Change (3)

#### 3. Marketing Track

- BUSM 334 Sales & Customer Relationship Management (3)
- BUSM 421 Marketing Communications (3)
- BUSM 431 International Marketing (3)

#### 4. Operations and Supply Chain Management Track

- BUSM 361 Operations Management (3)
- BUSM 461 Six Sigma Quality Management (3)

### **Advanced Capstone Required Courses (4 hours)**

- BUSM 325 Career Management (1)
- HTM 485 Hospitality and Tourism Operations (3)

### **Hospitality and Tourism Management Minor (15 hours)**

- HTM 255 Properties Management (3)
- HTM 270 Destination Management and Marketing (3)
- HTM 275 Rooms Division Operations (3)
- HTM 351 Food and Beverage Management (3)
- HTM 399R Hospitality and Tourism Internship (3)

## Economics Minor (15 hours)

- ECON 200 Microeconomics (3)\*
- ECON 201 Macroeconomics (3)
- ECON 301 Intermediate Macroeconomic Analysis (3)
- ECON 350 Economic Development (3)
- ECON 353 Money, Banking and Business (3)

\*This course also meets the GE Human Environment requirement

# Computer and Information Sciences

<http://cis.byuh.edu/>

Stuart Wolthuis, Department Chair ([stuart.wolthuis@byuh.edu](mailto:stuart.wolthuis@byuh.edu))  
GCB 130B, (808) 675-3473 Fax (808) 675-3467

### Program Leads

- Geoff Draper, Computer Science, GCB 130D, (808) 675-3295, ([gmd2@byuh.edu](mailto:gmd2@byuh.edu))
- James D. Lee, Information Systems, GCB 126, (808) 675-3289, ([jdlee13@byuh.edu](mailto:jdlee13@byuh.edu))
- Aaron Curtis, Information Technology, GCB 130E, (808) 675-3627, ([aaron.curtis@byuh.edu](mailto:aaron.curtis@byuh.edu))

Hi'i Campbell, Academic Advisor ([ph002@byuh.edu](mailto:ph002@byuh.edu))  
GCB 143, (808) 675-3597, Fax (808) 675-3467

Uyehara, Micah, Systems Administrator ([micah.uyehara@byuh.edu](mailto:micah.uyehara@byuh.edu))  
GCB 119, (808) 675-3390, Fax (808) 675-3467

## Faculty

### Professors

- Colton, Don (1997) B.S. 1976, Brigham Young University; M.B.A. 1978, Brigham Young University; Ph.D. (Computer Science & Engineering) 1997, Oregon Graduate Institute of Science & Technology.
- Lee, James D. (2007) B.S. 1986, Brigham Young University; M.Acc. 1989, Brigham Young University; Ph.D. (Management Information Systems) 1995, University of Arizona.

### Associate Professors

- Slade, Christopher R. (2007) B.S. 2002, Brigham Young University; M.S. 2005, Brigham Young University.

### Assistant Professors

- Curtis, Aaron (2009) B.S. 2004, Brigham Young University; M.S. 2004, Brigham Young University; Ph.D. 2009, Indiana University.
- Draper, Geoff (2009) B.S. 2000, Brigham Young University; M.S. 2002, Brigham Young University; Ph.D. 2009, University of Utah.
- Smith, Joshua (2011) B.S. 2004, California State University San Marcos; M.S. 2007, American Military University.
- Wolthuis, Stuart (2008) B.S.E. 1992, Arizona State University; M.S.E. 1996, University of Florida.

## Admission to All Programs

All undergraduate degree programs in the Department of Computer & Information Sciences are closed enrollment. Students wishing to major in Computer Science (CS), Information Systems (IS) or Information Technology (IT) begin as Undeclared CIS students (CISUND), complete specific requirements and apply to a degree granting program in the CIS department.

Meeting these minimum requirements does not guarantee admission. Admission is competitive based on available resources. The minimum requirements for application to each program are as follows:

- Have a cumulative GPA of 2.0 or higher.
- Receive at least B- in CIS 100 or (IS and IT only).
- Receive a C (not C-) or better in:
  - BSCS: CIS 101, CIS 202, CIS 205, IT 280/L.
  - BSIS: CIS 100, CIS 101, IT 224/L, IT 240, IT 280/L.
  - BSIT: CIS 100, CIS 101, IT 224/L, IT 240, IT 280/L.
- None of the above courses may be repeated more than once.
- No more than three of the above courses may be repeated.

Students wishing to Minor in CS, IS or IT must complete the minor program sheet and have approval from the appropriate program chair before completing upper-division courses in the specific Minor area or CIS 470.

## The Discipline

All majors in the Computer & Information Sciences Department share many characteristics. All students are involved in the use and development of computer-based technology solutions. All students learn to work in teams and communicate effectively about technology. However, the primary focus of each program is different.

Computer Science prepares students to solve technical problems using algorithms, mathematics and software. A significant focus is on software development, which touches virtually every human endeavor. Students in computer science learn how to approach complex problems found in science, business, math, medicine, transportation, and entertainment. Students are prepared to research new areas where computers may have a positive impact.

Information Systems prepares students to help organizations achieve competitive advantage through acquisition, deployment, and management of information systems resources and services. Students learn to develop the computer-based systems and technology infrastructure used in organizational processes. The effective and efficient use of information and communications technologies is vital to virtually all businesses and non-profit organizations.

Information Technology prepares students to design, install, manage and maintain the computing systems on which organizations depend. By integrating current technologies, solutions to real world situations are created. IT focuses on systems administration, networking, databases, human-computer interaction and security to build effective, user-friendly systems. IT also prepares students to understand user needs and communicate technical issues.

## Career Opportunities

Computer Science graduates are found performing software development tasks for companies of all sizes worldwide. Students also find industry-specific career opportunities solving technical problems in business, health care, government, education, and communications using the tools of a computer scientist. Students are also prepared for graduate studies.

Information Systems graduates work in organizations of all types and sizes. They help leverage the investment in technology for the strategic advantage of businesses and non-profit organizations. IS professionals serve as the bridge between an organization's technical and business operations. Employment opportunities are abundant and include areas such as systems analysis, software project management, and enterprise database design. Students are also prepared for graduate studies.

Information Technology graduates work in virtually all types of organizations. They design, install and maintain computing infrastructures including servers, networking, network security, embedded systems, and digital communications. Career opportunities exist in business, health care, government, education, and communications. Students are also prepared for graduate studies.

## Programs and Degrees

- B.S. Computer Science
- B.S. Information Systems
- B.S. Information Technology
- Bachelors in Computer and Information Sciences

- Computer Science Minor
- Information Systems Minor
- Information Technology Minor

## Program Outcomes

Upon completing a degree in the Computer & Information Science Department, a student will have:

- An ability to apply knowledge of computing and mathematics appropriate to the discipline.
- An ability to analyze a problem, and identify and define the computing requirements appropriate to its solution.
- An ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.
- An ability to function effectively on teams to accomplish a common goal.
- An understanding of professional, ethical, legal, security and social issues and responsibilities.
- An ability to communicate effectively with a range of audiences.
- An ability to analyze the local and global impact of computing on individuals, organizations, and society.
- Recognition of the need for and an ability to engage in continuing professional development.
- An ability to use current techniques, skills, and tools necessary for computing practice.

A student will also complete the program outcomes for their field of study (major).

Upon completing a major in Computer Science, a student will have:

- An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the tradeoffs involved in design choices.
- An ability to apply design and development principles in the construction of software systems of varying complexity.

Upon completing a major in Information Systems, a student will have an understanding of processes that support the delivery and management of information systems within a specific application environment.

Upon completing a major in Information Technology, students will have:

- An ability to use and apply current technical concepts and practices in the core information technologies.
- An ability to identify and analyze user needs and take them into account in the selection, creation, evaluation and administration of computer-based systems.
- An ability to effectively integrate IT-based solutions into the user environment.
- An ability to assist in the creation of an effective project plan.

### Related Course Listings

ACCT | BUSM | CHEM | CIS | CS | ECON | IS | IT | MATH | PHYS

## Major and Minor Requirements

All hours of credit applied toward a major in the Computer & Information Sciences Department must be a C- or better, except that up to 3 credit hours of D is allowed. One retake is allowed per class, for up to three classes.

All hours applied toward a minor must be C- or better.

During their last full semester at BYU-Hawaii all students are required to complete program-specific assessment testing.

### B.S. Computer Science (60 hours)

The Bachelor of Science in Computer Science is a traditional computer science degree. It prepares a student for employment or graduate study in computer science. Students are also prepared to pursue a graduate degree in another technology-related area, business or education.

### **Admission Requirements (12 hours)**

- CIS 101 Beginning Programming (3)
- CIS 202 Object-Oriented Programming (3)
- CIS 205 Discrete Mathematics I (3)
- IT 280/L Data Communications Systems and Networks (3)

### **Core Requirements (41 hours)**

- CIS 206 Discrete Mathematics II (3)
- CIS 305 Systems Engineering I (3)
- CIS 401 Web Application Programming (3)
- CIS 405 Systems Engineering II (3)
- CIS 470 Ethics in Computer & Information Sciences (2)
- CS 203 Object-Oriented Programming II (3)
- CS 210 Computer Organization (3)
- CS 301 Algorithms and Complexity (3)
- CS 320 Introduction to Computational Theory (3)
- CS 400 Computer Science Proficiency (0)
- CS 415 Operating Systems Design (3)
- CS 420 Programming Languages (3)
- CS 490R Advanced Topics in Computer Science (6)
- IS 350 Database Management Systems (3)

### **Math and Sciences Requirements (7 hours)**

- MATH 221 Principles of Statistics I (3)
- PHYS 121/L General Physics I/Lab (4)

### **Supplemental Courses (0 hours)**

- MATH 343 Elementary Linear Algebra (4)
- PHYS 122/L General Physics II/Lab (4)
- PHYS 221/L General Physics III/Lab (4)
- CHEM 105/L General Chemistry I/Lab (4)
- BIOL 212/L Marine Biology/Lab (4)

## **B.S. Information Systems (68 hours)**

### **Admission Requirements (18 hours)**

- CIS 100 Fundamentals of Information Systems & Technology (3)
- CIS 101 Beginning Programming (3)
- CIS 202 Object Oriented Programming (3)
- IT 224/L Computer Hardware and Systems Software (3)
- IT 240 Fundamentals of Web Design & Technology (3)
- IT 280/L Data Communications Systems and Networks (3)

### **Core Requirements (26 hours)**

- CIS 205 Discrete Mathematics I (3)
- CIS 305 Systems Engineering I (3)
- CIS 401 Web Application Development (3)
- CIS 405 Systems Engineering II (3)
- CIS 470 Ethics in Computer & Information Sciences (2)
- IS 350 Database Management Systems (3)
- IS 400 IS Proficiency (0)
- IS 430 Foundations in IT Services, Enterprise Systems, and ERP Skills (3)
- IS 485 Project Management and Practice (3)
- MATH 221 Principles of Statistics I (3)

## **Advanced Content Area Electives (9-11 hours)**

### **Advanced IS Group (6 hours)**

Any additional 400 level courses in CS, IS or IT, or by permission.

### **Quantitative Group (3-5 hours)**

Note: Many Master's Programs require incoming students to have completed calculus.

- Math 112 Calculus I (5) OR CIS 206 Discrete Math II (3) OR MATH 119 Applied Calculus (4)

## **Fundamental Skills in an Employment Environment (15 hours)**

IS professionals must understand their chosen employment environment and prepare to function effectively in it. Each student must complete at least 15 credits in a cohesive body of course work for such an environment.

- ACCT 201 Introduction to Financial Accounting (3)
- ACCT 203 Introduction to Managerial Accounting (3)
- ECON 200 Principles of Microeconomics (3)
- ECON 201 Principles of Macroeconomics (3)
- BUSM 242 Ethics and Legal Environment of Business (3)

## **B.S. Information Technology (68 hours)**

### **Admission Requirements (15 hours)**

- CIS 100 Fundamentals of Information Systems & Technology (3)
- CIS 101 Beginning Programming (3)
- IT 224/L Computer Hardware and Systems Software (3)
- IT 240 Fundamentals of Web Design & Technology (3)
- IT 280/L Data Communications Systems and Networks (3)

### **Core Requirements (38 hours)**

- CIS 202 Object Oriented Programming (3)
- CIS 305 Systems Engineering I (3)
- CIS 401 Web Application Development (3)
- CIS 405 Systems Engineering II (3)
- CIS 470 Ethics in Computer & Information Sciences (2)
- IS 350 Database Management Systems (3)
- IT 320 Linux Essentials (3)
- IT 420/L Linux System Administration (3)
- IT 426 Computer Network Services (3)
- IT 427 Windows Desktop Configuration (3)
- IT 440/L Foundations of HCI (3)
- IT 480/L Computer Network Design (3)
- IT 481 Information Assurance and Security (3)

### **Mathematics Requirements (6 hours)**

- CIS 205 Discrete Math I (3)
- MATH 221 Principles of Statistics I (3)

### **Elective Requirements (9 hours)**

9 hours in additional CIS, CS, IS, or IT coursework at the 300 level or above.

## Bachelors in Computer and Information Sciences (65-66 hours)

**By permission of the Department Chair only.**

### **Required courses for admission to the major (15 hours)**

- CIS 101 Beginning Programming (3)
- CIS 202 Object Oriented Programming I (3)
- CIS 205/L Discrete Mathematics I/Lab (3)
- IT 280/L Data Communications/Lab (3)
- Lower division CS/IS/IT (3)

To be accepted into this major, you must pass all courses listed above with a C or better. You must also have a cumulative GPA of 2.0 or higher.

### **Core Requirements (17-18 hours)**

- CIS 206/L Discrete Mathematics II/Lab (3) or Math 119 Calculus (4) [or Math 112 Calculus I(5) or Math 113 Calculus II(5)]
- Math 221 Principles of Statistics I (3)
- IS 350 Database Management (3)\*
- CIS 305 Systems Engineering I (3)\*
- CIS 405 Systems Engineering II (3)\*
- CIS 470 Ethics in Computer and Information Sciences (2)\*

\*classes for admitted majors only

### **Content Area Electives (18 additional hours)**

- Any additional CIS, CS, IS, IT courses
- Up to one additional lab-based course in Science beyond General Education Requirements
- Up to one additional course in Mathematics numbered 112 or above

### **Advanced CIS Electives (15 additional hours)**

- Upper-division CS, IS or IT courses
- One grade of D+, D, or D- may be applied toward a Computer Information Systems major
- One retake is allowed per class, for up to three classes. Additional retakes require special permission.
- A department-approved assessment test must be taken during your last full semester at BYUH, and is recommended annually

### **Computer Science Minor (18 hours)**

- CIS 101 Beginning Programming (3)
- CIS 202 Object-Oriented Programming (3)
- CS 203 Objected-Oriented Programming II (3)
- CIS 205 Discrete Mathematics I (3)
- CIS 206 Discrete Mathematics II (3)
- Either CS 301 Algorithms and Complexity (3) OR CS 320 Introduction to Computational Theory (3)

## Information Systems Minor (18 hours)

- Either CIS 100 Fundamentals of Information Systems & Technology (3) OR IS 330 Management Information Systems (3)
- CIS 101 Beginning Programming (3)
- IS 350 Database Management Systems (3)
- IT 240 Fundamentals of Web Design & Technology (3)

### Electives (6 hours)

Additional 6 credit hours of coursework from the following courses or any 300-400 level CIS course approved by the CIS Department Chair:

- CIS 401 Web Application Development (3)
- IS 430/L Foundations in IT Services, Enterprise Systems, and ERP Skills (3)
- IS 450 Advanced Database Topics (3)

## Information Technology Minor (18 hours)

- CIS 100 Fundamentals of Information Systems & Technology (3)
- CIS 101 Beginning Programming (3)
- IT 224/L Computer Hardware and Systems Software (3)
- Any 9 hours in information technology coursework (6).

# Intercultural Peacebuilding

(see also International Cultural Studies and World Languages)

<http://davidomckaycenter.byuh.edu/certificate>

Chad Ford, Director, David O. McKay Center for Intercultural Understanding (fordc@byuh.edu)  
MFB 207, (808) 675-3605, Fax (808) 675-3841

## The Discipline

President David O. McKay, when founding BYU–Hawaii, had a vision that “from this school will go men and women whose influence will be felt for good toward the establishment of peace internationally.” That vision has become BYU–Hawaii’s vision. BYU–Hawaii exists to “assist individuals in their quest for perfection and eternal life and in their efforts to promote world peace and international brotherhood” (BYU–Hawaii’s Mission Statement).

The Intercultural Peacebuilding certificate, administered through the David O. McKay Center for Intercultural Understanding, seeks to refine and mold the divine potential of BYU–Hawaii graduates to influence peace for the good at home, in the workplace, in communities and throughout the world.

Taking advantage of the unique learning laboratory the BYU–Hawaii brings – where spiritual principles are celebrated along with intellectual ones – the Intercultural Peacebuilding certificate not only emphasizes theories of harmony, cross cultural leadership, and conflict resolution but also highlights the spiritual components of these areas such as forgiveness and reconciliation. Its lab work and service learning component provide students with a toolbox of practical skills and experience that not only allows them to practice and test theories, but also allows them to give back to the community, train others and prepare themselves for employment upon their return to their home countries.

## Career Opportunities

The certificate draws on a broad range of theories and techniques from the academic disciplines of anthropology, communications, cultural studies, political science, psychology, history, economics, law and business. It is designed in such a way to enhance an undergraduate major’s field of study and provide opportunities for employment in careers in the public, private and non-for-profit sectors.

Students who get a certificate will acquire an understanding of the theories of conflict and sustainable community building and development. They will also receive the skills and experience necessary to navigate the intricacies of intercultural communication and negotiation in whatever their chosen profession may be.

The certificate would be noted on the student's transcript. Students enrolled in the program will also have opportunities to work with the David O. McKay Center for Intercultural Understanding on community and international projects and academic research in the field of intercultural understanding.

## Programs and Degrees

- Professional Certificate in Intercultural Peacebuilding

## Program Outcomes

Upon completing a certificate in Intercultural Peacebuilding, students will:

- Relate their faith and the knowledge that they've obtained through their majors at BYU-Hawaii to President McKay's prophecy.
- Learn foundational theories about cultural interaction, community building, cross cultural leadership and conflict resolution.
- Develop and demonstrate a practical skill set to effectively manage, resolve and transform intercultural interaction and conflict.
- Obtain a set of leadership theories and skills that can be employed in the international church as well as in secular areas like the community, country and internationally.
- Become exposed to what staff, faculty, alumni and community members are doing to fulfill President McKay's philosophy both here in Laie and in the world.
- Give meaningful, high impact service back to the community with an eye toward creating and preserving intercultural understanding.
- Create a personal plan of action that will give them concrete steps toward fulfilling President McKay's prophecy upon their return to their home countries and communities.

## Certificate Requirements

In addition to completing the certificate's core and elective requirements, each student will complete 20 hours of service learning through the David O. McKay Center for Intercultural Understanding. No grade lower than C- will be accepted in fulfilling certificate requirements.

### Intercultural Peacebuilding Certificate (15 hours)

#### Core Requirements (9 hours)

- IPB 121 Introduction to Peacebuilding (3)
- IPB 400 Cultural Mediation and Facilitation (3)
- IPB 450 Advanced Cultural Mediation and Facilitation (3)

#### Electives – Choose two classes (6 hours)

You can choose to concentrate in a particular area or you can pick and choose from the various concentration. Other courses, including internships, may be substituted with approval from the director of the IPB program.

#### Conflict Transformation Electives

- IPB 352 Intercultural Conflict Dynamics (3)
- IPB 454 Culture and Conflict Transformation (3)
- IPB 390R Special Topics in Peacebuilding (3)

### **Culture and Conflict Electives**

- ANTH 391 Narrative, Identity and Culture (3)
- ANTH 445 Anthropology of Religion (3)
- ANTH 447 Applied and Development Anthropology (3)
- ANTH 450 Political Anthropology (3)
- ANTH 460 Anthropology of Globalization (3)

### **International Conflict Electives**

- HIST 423 Nationalism and Globalization (3)
- POSC 335 Terrorism (3)
- POSC 338 War and Peace (3)
- POSC 362 International Political Economics and Development (3)
- POSC 364 Conflict Bargaining and Management (3)
- POSC 470 International Relations Theory (3)

### **International Development and Conflict Electives**

- ECON 200 Principles of Microeconomics (3)
- ECON 201 Principles of Macroeconomics (3)
- ECON 350 Economical Development (3)
- ENTR 380 Social Entrepreneurship (3)

### **Public Management and Conflict Electives**

- PMGT 300 Public Policy (3)
- PMGT 350 Crisis Management (3)
- PMGT 360 Disaster Management (3)
- PMGT 499 Public Management (3)
- POSC 330 Introduction to Public Administration (3)

## Distance Learning

<https://online.byuh.edu/distance-students>

Jared Marcum, Director (2013); B.S., BYU-Idaho; M.Ed., Utah State University; Ph.D. in process, Utah State University.

Keawe, Ivy Academic Advisor ([onlinelearning@byuh.edu](mailto:onlinelearning@byuh.edu))  
Office (808)675-4947, Fax (808)675-4714

## Faculty

### Assistant Professor

- Rama, Paul, (2013) B.A. 2004, Brigham Young University - Hawaii; M.A. 2008, California State University-Long Beach; Ph.D. in process, University of California Irvine.

The faculty teaching distance learning classes include both full-time and adjunct instructors and are coordinated through the subject matter departments.

## Programs and Degrees

- Associate of Arts & Sciences

# Associate of Arts and Sciences Degree

The Associate of Arts and Sciences degree can be completed in one to two years and provides an option for students whose plans prevent them from continuing on towards a Bachelors degree with our university. A 12-credit minimum emphasis cluster is the focal point of the degree, supplemented and enhanced by a large portion of general education coursework.

## Degree Requirements:

- Complete one certificate or cluster of at least 12 credits
- General Education Requirements as follows:
  - Math 107
  - ASL 201 or EIL 228
  - ENGL 101
  - ENGL
  - EXS 129
  - MUSC 102
  - BIOL 100
  - PHSC 100
  - ECON 200 or COMM 110
  - HIST 201 or HIST 202
- REL 121, REL 122, and two other 2 credit REL courses (total of 8 credits)
- Transfer credits are accepted. However, at least 20 from BYU-Hawaii
- A total of 60 credits overall
- D credit (D+, D, D-) is limited to 6 credits overall, with up to 3 credits in the cluster, and none in classes that are prerequisites
- Cumulative GPA must be 2.0 or higher. Each Cluster GPA must be 2.0 or higher.

## Certificates

BYU-Hawaii awards certificates as part of a degree program, either associate's degree or bachelor's degree. Students may not have an academic plan that consists solely of receiving a certificate. When an Associate's or Bachelor's degree is awarded, any certificate earned within the coursework taken as an undergraduate is listed on the transcript and a physical certificate will be issued by the Registrar's Office along with the diploma. (starting 2014)

If a student who was pursuing a degree has completed all the requirements for a certificate, but has not yet completed the requirements for the degree that he or she was pursuing at the time he or she has to discontinue for any reason, that student may petition the Registrar's Office to have the certificate completion listed on the transcript and also to have the physical certificate issued. This can be done by using a modified version of the graduation application form. (starting 2014)

### Intermediate American Sign Language and Deaf Culture Certificate

#### List of Requirements (15 hours):

- ASL 101 Elementary American Sign Language Conversation I
- ASL 102 Elementary American Sign Language Conversation II
- ASL 201 Intermediate American Sign Language Conversation I
- ASL 202 Intermediate American Sign Language Conversation II

### Intercultural Peacebuilding Certificate

In addition to completing the certificate's core and elective requirements, each student will complete 20 hours of service learning through the David O. McKay Center for Intercultural Understanding. No grade lower than C- will be accepted in fulfilling certificate requirements.

## List of Requirements (15 hours):

- IPB 121 Introduction to Peacebuilding (3)
- IPB 400 Cultural Mediation and Facilitation (3)
- IPB 450 Advanced Cultural Mediation and Facilitation (3)
- ECON 200 Principles of Microeconomics (3)
- ECON 201 Principles of Macroeconomics (3)

## Education

<http://soe.byuh.edu/>

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## Faculty

### Professors

- Bailey, John L. (1997) B.S. 1974, Church College of Hawaii; M.S., 1983, Brigham Young University; Ph.D. 1985, Brigham Young University.

### Associate Professors

- Buckner, David L. (2012) B.S.E 1996, University of Arkansas; M.Ed. 2000, University of Arkansas; Ph.D. 2005, University of Arkansas.
- Chowen, Brent (2006) B.A. 1991, Brigham Young University; M.A. 1997, University of Utah; Ph.D. 2005, University of Texas-Austin.

### Assistant Professors

- Rackley, Eric, (2012) B.A 1997, Brigham Young University; M.A. 2001, Portland State University; M.Ed 2004, University of Utah, Ph.D. 2010, University of Michigan.
- Shute, Jonathan W., (2013) B.S. 1991, Brigham Young University-Hawaii; M.A. 2001, Brigham Young University; Ph.D. 2007, University of Buckingham.
- Tano, Colleen (2005) B.A. 1979, University of Hawaii at Manoa; MLIS 2002, University of Hawaii at Manoa; Ed.D. 2006, University of Southern California.
- Wilcken, Ammon, (2012) B.S.E 2003, Southern Utah University; M.Ed. 2006, Southern Utah University; Ph.D. 2012, Michigan State University.

### Special Instructor

- Reismann, Susan (2000) B.M. 1970, Arizona State University.

### Field Services Faculty

- Chang, Eric (2003) B.S. 1967, Church College of Hawaii, M.Ed. 1988, University of Hawaii.
- Chun, Cynthia (2010) B.Ed. 1974, M.Ed. Admin. 1988, University of Hawaii. Manoa.
- Hirata, Peggy (2000) B.Ed. 1965, University of Hawaii.
- Jacques, Kathryn (2004) B.A. University of California-Berkeley.
- Jacques, John (2005) B.S. 1967, State University of New York-Plattsburg.
- Ishihara, Daisy (1998) B.S. 1961, Kansas State Teachers College.
- Kobayashi, Elsie (2004) B.Ed. 1967, University of Hawaii.
- Lee-Huntoon, Shari (2006) B.Ed. 1969, University of Hawaii; M.Ed. 1973, University of Hawaii.

- Linskey, John (2005) B.A. 1973, University of Hawaii-Manoa; P.D. 1977, University of Hawaii-Manoa.
- Nishimura, Kathleen (2010) B.Ed. 1969, University of Hawaii, M.Ed. 1971, University of Hawaii.
- Oyama, Charlene (2006) B.A. 1970, Chaminade University.
- Tanaka, Linda (2006) B.Ed. 1967, University of Hawaii; M.Ed. 1981, University of Hawaii.
- Tokushige, Gordon (2007) B.Ed. 1971, University of Hawaii, 5th Year Professional Certificate 1971, University of Hawaii, M.Ed. CI 1974, University of Hawaii, M.Ed. EDEP 1976, University of Hawaii, M.Ed. EA 1994, University of Hawaii.

### Emeritus Faculty

- Hollingsworth, Paul M. (1992)
- Puckett, Eldon H. (1984)
- McArthur, Janice R. (2005)
- Mitchell, Barry (1996)
- Thompson, Ray H. (2006)
- Winstead, Roy (1987)

## Elementary Education

### Admission to All Programs

Admission to the General Degree requires a valid MAP that will fit university graduation criteria. Admission to the licensing track requires letters of recommendation, application packet, PPST 1 Praxis scores and a formal interview. Please see the Chair/Advisor for further details.

### The Discipline

Elementary education prepares teachers who, having gained their own liberal education, help elementary-school-age children learn by improving on the teaching children receive in the home, school, church, and community. Elementary education provides a preparation program wherein students enhance their thinking abilities, build their confidence in exploring new ideas, and become self-motivated, independent learners.

The program provides the opportunity for prospective teachers to learn about the culture of the elementary school, develop a solid foundation in basic principles of teaching and learning that originate in educational theory and research, and become proficient in systematically applying those basic principles in practical U.S. and international settings.

### Career Opportunities

#### For Licensing Track:

A degree in elementary education leads to opportunities for teaching in elementary schools, in kindergarten to sixth grade. With a teaching license in elementary education and experience as a classroom teacher, individuals may pursue other career opportunities in public and private school education as counselors, curriculum specialists, librarians, and administrators. Experience in any of those areas would also open other career opportunities at the higher education level in teacher education and administration.

#### For Non-licensing Track:

Non-licensing Track students may use the degree for graduate entrance or other professions requiring an education degree. Any faculty member can help with the discussion on this issue.

### Programs and Degrees

- B.S. Elementary Education (licensure track)
- B.S. Elementary Education (non-licensure track)

# Program Outcomes

Upon completing a major in Elementary Education, students will:

- Demonstrate literacy in basic principles and knowledge of content in the specialty area.
- Understand and apply basic learning theories and models in the classroom.
- Use student input and information from diagnosis of student learning needs to develop learning outcomes.
- Evaluate teaching and curriculum resources for effective use in the instructional process.
- Plan lessons which use authentic situations, previous learning and integration across subjects.
- Provide learning experiences which actively engage students as individuals and as members of collaborative groups.
- Create a communication-rich environment that supports and encourages language development and use.
- Use a variety of instructional strategies to meet the needs of diverse learners, including students of diverse cultural backgrounds.
- Use current curriculum standards to construct assessments, identify performance indicators, and create lessons needed to prepare for the assessments.
- Use effective classroom management techniques that foster positive interpersonal relationships, self-control, self-discipline, and responsibility.
- Use community and parent resources as an integral part of the teaching process to promote student learning.
- Demonstrate competency in the use of technologies available in the school setting.
- Work collaboratively with other professionals.
- Demonstrate positive dispositions (attitudes, actions, ethics, and good work habits) in line with those required for the profession.

## Related Course Listings

ART | EDU | ELED | EXS | HWST | HLTH | SPED | PSYC

# Major and Minor Requirements

The Elementary Teacher Education Program is an undergraduate program that leads to initial basic licensing for students who wish to teach in public or private schools. In Hawaii, an elementary teaching license qualifies the recipient to teach kindergarten through sixth grade. The degree of Bachelor of Science (B.S.) is conferred upon completion of all requirements as outlined.

No grade below C- will be accepted towards the major.

## B.S. Elementary Education (60 hours)

### Pre-Professional Area (11 hours)

- EDU 212 Foundations of Education (2)
- SPED 300 Education of Exceptional Students (3)
- HWST 101 Introduction to Hawaiian Studies (3) [fulfills G.E. requirement]
- PSYC 111 General Psychology (fulfills GE requirement) (3)

### Academic Support Area (25 hours)

- ART 336 Art Methods for Teachers (2)
- EDU 300 Human Growth and Learning (2)
- EDU 305 Computer and Technology Assisted Instruction (1)
- EDU 312 Effective Pedagogy (3)
- EDU 385 Education Assessment in the Classroom (3)
- ELED 320 Methods of Literacy Instruction for the Emergent Reader (2)
- ELED 343 Health & PE Methods for Elementary Teachers (2)

- ELED 347 Math Methods I (2)
- ELED 360 Science Methods for the Elementary Teachers (3)
- ELED 378 Music for Elementary Teachers (2)
- ELED 380 Multicultural Education, the Constitution and Social Studies Methods for the Elementary Teacher (3)

#### \*Professional Year (24 hours)

- ELED 421 Methods of Literacy Instruction for the Fluent Reader (3)
- ELED 430 Classroom Management (2)
- ELED 451 Mathematics Methods II (3)
- ELED 491 Observation and Practicum (4)
- ELED 492 Student Teaching (12)

\*Note: Students must apply for the professional year at the same time they register for spring term preceding the professional year. Placement in schools is dependent on this application

## B.S. Elementary Education (Non-licensure Track)

Please see the Academic Advisor about this option.

## Post-Baccalaureate Teacher Licensing for Elementary and Secondary Education

(Special conditions apply. See the Chair of Education)

## Secondary Education

### Admission to All Programs

Admission to the Secondary Education Degree requires a valid MAP that will fit university graduation criteria. Admission to the licensing track requires letters of recommendation, application packet, PPST 1 Praxis scores and a formal interview. Please see the Chair/Advisor for further details.

### The Discipline

All courses offered in the secondary education teacher education program are designed to meet the performance standards established by the Hawaii Teacher Standards Board (HTSB) and to provide a classroom oriented knowledge base in a subject content area. Field experiences are attached to most academic professional classes in the School of Education, with the culminating capstone experience being student teaching for licensure seeking students.

### Career Opportunities

Students who complete the secondary education licensing program are eligible to teach in the United States as well as many other countries. Those who complete the nonlicensing program also may teach in some countries (international students), teach in private schools, or work in support roles in public schools (U.S. students). With a secondary education degree and experience as a classroom teacher, individuals may also pursue other career opportunities in education as counselors, curriculum specialists and administrators. Experience in any of those areas could then open other career opportunities at the higher education level in teacher education and administration. In addition, with a subject area content background, individuals are also prepared to pursue graduate school in their chosen field. Non-licensing Track students may use the degree for graduate entrance or other professions requiring an education degree. Any faculty member can help with the discussion on this issue.

# Programs and Degrees

Bachelor of Science or Arts degrees in education are available only in the following content areas for U.S. bound graduates, but also in other BYU-Hawaii majors areas for international graduates depending upon the requirements of their country:

- Art Education
- Biology Education
- Business Education
- Chemistry Education
- English Education
- EXS/Physical Education Certification
- History Education
- Mathematics Education
- Music Education - Can be completed as an IDS Major, Special Conditions Apply-Direct application to Department Chair-Not all applicants are accepted
- Physical Science Education
- Physics Education
- Social Studies Education
- Spanish Education (Can be completed as an IDS Major by application/approval, see Department Chair)
- TESOL Education

## Program Outcomes

Upon completing a major in Secondary Education, students:

- Demonstrate literacy in basic principles and knowledge of content in the specialty area.
- Understand and apply basic learning theories and models in the classroom.
- Use student input and information from diagnosis of student learning needs to develop learning outcomes.
- Evaluate teaching and curriculum resources for effective use in the instructional process.
- Plan lessons which use authentic situations, previous learning and integration across subjects.
- Provide learning experiences which actively engage students as individuals and as members of collaborative groups.
- Create a communication-rich environment that supports and encourages language development and use.
- Use a variety of instructional strategies to meet the needs of diverse learners, including students of diverse cultural backgrounds.
- Use current curriculum standards to construct assessments, identify performance indicators, and create lessons needed to prepare for the assessments.
- Use effective classroom management techniques that foster positive interpersonal relationships, self-control, self-discipline, and responsibility.
- Use community and parent resources as an integral part of the teaching process to promote student learning.
- Demonstrate competency in the use of technologies available in the school setting.
- Work collaboratively with other professionals.
- Demonstrate positive dispositions (attitudes, actions, ethics, and good work habits) in line with those required for the profession.

## Related Course Listings

ACCT | ANTH | ART | BIOL | BE | BUSM | CHEM | COMM | CS | ECON | EDU | ENGL | GEOG | GEOL | HLTH | HIST | IS | LING | MATH | PHYS | POSC | PSYC | SCED | SPED | TESOL

# Major and Minor Requirements

The Secondary Teacher Education Program is an undergraduate program that leads to initial basic licensing for students who wish to teach in public and private, U.S. and international schools. In Hawaii, a secondary teaching license qualifies the recipient to teach grades 7 through 12. Non-licensing students can substitute other courses for these requirements with the permission of the Chair of the School of Education and the Chair of the related program department. All course requirements must be completed before the student teaching internship begins. No other university commitments can be entered during the student teaching semester because of the demands of the experience.

No grade below C- will be counted towards the major.

## Education Sequence Requirements (36 Hours)

Each secondary education emphasis is required to complete certain number of credit hours from the following education sequence. The required hours vary depending on and are described under each emphasis.

- PSYC 111 General Psychology (3) [fulfills GE requirement]
- EDU 212 Foundations of Education (2)
- SPED 300 Education of Exceptional Students (3)
- EDU 200 Human Growth and Learning (2)
- EDU 305 Computer and Technology Assisted Instruction (1)
- EDU 312 Effective Pedagogy (3)
- SCED 430 Classroom Management (2)
- EDU 385 Education Assessment in the Classroom (3)
- SCED 401 A Multicultural Approach to Reading in the Content Area (2)
- SCED 491 Observation and Practicum (3)
- SCED 492 Student Teaching (12)

NOTE: HWST 101 Introduction to Hawaiian Studies (3) is strongly recommended for those who plan to teach in Hawaii [also fulfills G.E. requirement].

## B.A. Art Education (74 hours)

An art education major requires 38 hours that include 12 hours of design and media core classes, 12 hours of art history and theory, 12 hours of media classes and 2 hours of art education. The art education major should begin the professional education sequence (see School of Education-Basic Certification Requirements) during the sophomore year. Freshman students should begin their studio art training by taking the foundation courses the first year. Transfer students may substitute equivalent foundation courses if competence is reflected in their entering portfolio review. No grade below C- will be accepted in fulfilling major requirements.

### Subject Content Area (38 hours)

#### Design and Media Core (12 hours)

- ART 112 Drawing Concepts (3)
- ART 210R Digital Tools (3)
- ART 212 Digital Photography (3)
- ART 265 Beginning Sculpture (3)

#### Art History and Theory (12 hours)

- ART 196 Art History I (3)
- ART 296 Art History II (3)
- ART 306 Contemporary Art History (3)
- ART 442 Readings in Aesthetics (3)

### **Media (12 hours)**

- ART 220 Experience in Visual Arts (3)
- ART 221R Figure Drawing (3)
- ART 225 Painting Concepts (3)
- ART 308 Basic Video Production (3)

### **Art Education (3 hours)**

- ART 337 Art Methods for Secondary Teachers (2)

### **Education Sequence (36 hours)**

See Education Sequence Courses above.

Note: As time permits, Art Education Majors are advised to enroll in upper division studio art electives to further focus their experience and expertise.

## **B.S. Biology Education (86 hours)**

### **Subject Content Area (47 hours)**

- BIOL 112 General Biology (3)
- BIOL 201/L General Botany/Lab (4) [fulfills G.E. requirement in Biological Science]
- BIOL 206/L General Zoology/Lab (4)
- BIOL 220/L Microbiology/Lab (4)
- BIOL 261/L Elementary Human Physiology/Lab (4)
- BIOL 265/L Cellular and Molecular Biology/Lab (4)
- BIOL 350/L General Ecology/Lab (4)
- BIOL 376/L Genetics/Lab (4)
- BIOL 491 - 494 Research & Thesis (1 per)
- CHEM 105/L General Chemistry I (4)
- CHEM 106/L General Chemistry II (4)
- CHEM 251/L Organic Chemistry (4)

### **Education Sequence (36 hours)**

See Education Sequence Courses above.

## **B.S. Business Education (75 hours)**

### **Subject Content Area (40 hours)**

- Excel proficiency
- MATH 110 A/B College Algebra (3)
- MATH 221 Principles of Statistics (3) [fulfills G.E. requirement]
- IS 90L Keyboarding Lab (no credits)
- IS 91 Personal Productivity with Information Systems Technology (no credits)
- ACCT 201 Introduction to Financial Accounting (3)
- ACCT 203 Introduction to Managerial Accounting (3)
- ACCT 231 (1.5)
- BUSM 232 (1.5)
- BUSM 180 Introduction to Commerce & Enterprise (3)
- ECON 200 Principles of Microeconomics (3) [fulfills G.E. requirement]
- ECON 201 Principles of Macroeconomics (3) [fulfills G.E. requirement]
- BUSM 242 Ethics and the Legal Environment of Business (3)

- BUSM 301 Business Finance (3)
- BUSM 304 Marketing/Entrepreneurship (3)
- BUSM 310 Leadership and Management (3)
- BUSM 320 Business Communication (3)
- BE 315 Methods of Instruction in Business Education (2)

Note: BUSM 308 (Entrepreneurship Practicum) is a recommended elective.

### **Education Sequence (36 hours)**

See Education Sequence Courses above.

## **B.S. Chemistry Education (80 hours)**

### **Chemistry Content Classes (35 hours)**

- CHEM 105/L General Chemistry I and Lab (4)
- CHEM 106/L General Chemistry II and Lab (4)
- CHEM 251/L Organic Chemistry I and Lab (4)
- CHEM 252/L Organic Chemistry II and Lab (4)
- CHEM 381/L Biochemistry I and Lab (4)
- MATH 110 College Algebra (3)
- MATH 111 Trig. & Analytic Geometry (3)
- PHYS 121/L General Physics I and Lab (4)
- PHYS 122/L General Physics II and Lab (4)
- CHEM 496R Student Research (1)

### **Content Electives (9 hours)**

- MATH 112 Calculus I (needed for PHYS 121 track) (5)

### **Education Sequence (36 hours)**

See Education Sequence Requirements above.

## **B.A. English Education (74 hours)**

### **Core Requirements (20 hours)**

- ENGL 251 Fundamentals of Literature (3)
- ENGL 321 English Grammars (3) or ENGL 421 History of the English Language (3)
- ENGL 382 Shakespeare (3)
- ENGL 420 Literature for Young Adults (3)
- ENGL 490 Senior Seminar (2)
- COMM 110 Intercultural Communications (3) or COMM 151 Interpersonal Communication (3)
- ENGL 218R Introduction to Creative Writing (3) or ENGL 318R Advanced Creative Writing (3)

### **Additional Requirements (18 hours)**

#### **Choose Two: (6 Hours)**

- ENGL 361 American Literature from the Beginnings to Mid-nineteenth Century (3)
- ENGL 362 American Literature from Mid-nineteenth Century to World War I (3)
- ENGL 363 American Literature from 1914-1965 (3)
- ENGL 364 American Literature from 1965-Present (3)

#### **Choose One: (3 Hours)**

- ENGL 341 World Literatures in English (3)
- ENGL 342 Pacific Literatures (3)
- ENGL 343 Asian Literature (3)

**Choose Three: (9 Hours)**

- ENGL 371 English Literature to 1500: The Medieval Period (3)
- ENGL 372 English Literature from 1500 to 1660: The Renaissance Period (3)
- ENGL 373 English Literature from 1660 to 1780: The Restoration and Eighteenth Century (3)
- ENGL 374 English Literature from 1780 to 1832: The Romantic Period (3)
- ENGL 375 English Literature from 1832 to 1890: The Victorian Period (3)
- ENGL 376 English Literature from 1890 to the Present (3)

**Foreign Language Requirement:**

- Any 201 Level Language

**Education Sequence (36 Hours)**

See Education Sequence Courses above.

**B.S. EXS/Physical Education Certification (76 hours)**

**Subject Content Area (40 hours)**

- EXS 260/L Elementary Human Anatomy/Lab (3)
- EXS 265 Water Safety Instruction (2)
- EXS 330 Principles of Physical Education (3)
- EXS 339 Measurement and Evaluation (3)
- EXS 340 Introduction to Motor Learning (3)
- EXS 341 Kinesiology (3)
- EXS 344 Physiology of Exercise (3)
- EXS 369R Coaching Fundamentals in Selected Sports (2)
- EXS 377 Teaching Methods of Physical Education (3)
- EXS 414 Administration of Physical Education, Athletics and Intramural Programs (3)
- EXS 441 Adaptive Physical Education (2)
- HLTH 441 Health in Secondary Schools (2)
- \*EXS 230-47 Sports Fundamentals (4)
- EXS 230-47 Sports Fundamentals (two more selections) or an additional 369R Coaching Fundamentals in Selected Sports (2)
- \*\*Content Area Electives (2)

\*These courses have a required basic skill level. Entrance to the course requires instructor approval.

\*\*Two elective credit hours in EXS. These must be selected with advisement from the faculty assigned to the student and must fulfill GE requirements. All electives should be in areas that student has little, if any, expertise.

**Education Sequence (36 hours)**

See Education Sequence Courses above.

**B.A. History Education (74 Hours)**

Students intending to teach history in the secondary schools should consult with the Chair of the History Department as soon as possible. An emphasis within the Secondary Education major will be developed by the student in consultation with faculty from the College of Human Development and the History Department.

**Subject Content Area (38 hours)**

- HIST 120 American History to 1865 (3) [fulfills GE requirement]
- HIST 121 American History since 1865 (3)
- HIST 200 The Historian's Craft (3)
- POSC 110 U.S. Political Systems (3)
- GEOG 101 Introduction to Geography (3)

- ANTH 105 Introduction to Cultural Anthropology (3)
- ECON 200 Principles of Micro Economics (3)
- ECON 201 Principles of Macro Economics (3)
- SOC 111 Introduction to Sociology (3)
- SOC 112 Social Problems (3)
- \*Content elective credit in History (8)

\* These elective credits must be selected from the 250-400 series offered in history. The electives must be approved with the history faculty advisor.

### **Education Sequence (36 hours)**

See Education Sequence Courses above.

## **B.S. Mathematics Education (79 hours)**

### **Subject Content Area (43 hours)**

- MATH 112 Calculus I (5)
- MATH 113 Calculus II (5)
- MATH 214 Multivariable Calculus (5)
- MATH 221 Principles of Statistics or MATH 321 Mathematical Statistics (3)
- MATH 301 Foundations of Mathematics (3)
- MATH 302 Foundations of Geometry (3)
- MATH 308 Mathematics Using Technologies (3)
- MATH 343 Elementary Linear Algebra (3)
- MATH 371 Abstract Algebra I or Math 370 Foundations of Algebraic Systems (3)
- MATH 377 Secondary Mathematics Teaching Methods (2)
- MATH 490 Mathematics Seminar (2)
- PHYS 121 General Physics I (3) OR Equivalent
- CS 101 Beginning Programming (3)

### **Education Sequence (36 hours)**

See Education Sequence Courses above.

## **B. S. Physical Science Education (77 hours)**

### **Subject Content Area (44 hours)**

- ASTR 104 Principles of Astronomy (3) [fulfills G.E. requirement]
- MATH 111 Trigonometry and Analytic Geometry (3)
- MATH 112 Calculus (5) [fulfills G.E. requirement]
- CHEM 105/L General Chemistry I/Lab (4)
- CHEM 106/L General Chemistry II/Lab (4)
- CHEM 251/L Organic Chemistry I (4)
- CHEM 252/L Organic Chemistry II (4)
- GEOL 105 Geology of the Pacific Basin (3)
- PHYS 121/L General Physics I (4)
- PHYS 122/L General Physics II (4)
- PHYS 221/L General Physics III (4)
- \*Content Area Electives (2)

\*These content area electives must be taken in the area of physical science and approved by the faculty advisor assigned to the student. These are not general free electives.

### **Education Sequence (36 hours)**

See Education Sequence Courses above.

## B.S. Physics Education (80 Hours)

### Science Content (44 hours)

- MATH 110A College Algebra Part A (1.5)
- MATH 110B College Algebra Part B (1.5)
- MATH 111 Trigonometry and Analytical Geometry (3)
- CHEM 105/L General Chemistry I and Lab (4)
- CHEM 106/L General Chemistry II and Lab (4)
- CIS 101 Beginning Programming (3)
- MATH 112 Calculus I (5)
- MATH 113 Calculus II (5)
- PHYS 121/L General Physics I (4)
- PHYS 122/L General Physics II (4)
- PHYS 221 General Physics III (3)

### Content Electives (6 hours)

- Choose six hours from approved CHEM, PHYS, BIOCHEM, or MATH courses

### Education Sequence (36 hours)

See Education Sequence Courses above.

## B.A. Music Education (81 Hours)

(By application to the chair of the School of Education)

### Subject Content Area (48 hours)

- MUSC 101 Introduction to Music Literature (fulfills GE requirement)
- MUSC 111/L Music Theory I (4)
- MUSC 112/L Music Theory II (4)
- MUSC 160R Individual Instruction (6)
- MUSC 202 Conducting (2)
- MUSC 211/L Music Theory III (4)
- MUSC 212/L Music Theory IV (4)
- MUSC 284 Music History I (3)
- MUSC 285 Music History II (3)
- MUSC 430 Computer Music Technology (2)
- MUSC 350 Learning and Teaching Concepts of Music (2)
- MUSC 352 Teaching Secondary School Music (2)
- MUSC various Music Ensemble (varies)

## B. A. Social Sciences Education (74 hours)

Students intending to teach social studies in the secondary schools should consult with the Chair of the Department of Secondary Education as soon as possible. A teaching major program will be developed by the student in consultation with the College of Human Development and members of the department.

### Subject Content Area (38 Hours)

- HIST 120 American History to 1865 (3)
- HIST 121 American History since 1865 (3)
- HIST 200 The Historians Craft (3)
- POSC 110 U.S. Political Systems (3)
- GEOG 101 Introduction to Geography (3)
- ANTH 105 Introduction to Cultural Anthropology (3)

- ECON 200 Principles of Micro Economics (3)
- ECON 201 Principles of Macro Economics (3)
- SOC 111 Introduction to Sociology (3)
- SOC 112 Social Problems (3)
- \*Content elective credit in Social Sciences (8)

\* These elective credits must be selected from the 300/400 series offered in Social Sciences. The electives must be approved by the Social Sciences faculty advisor.

### **Education Sequence (36 Hours)**

See Education Sequence Courses above.

## Spanish Education

By Application - Individual Programs  
Decided depending on the background of the applicant

## B.A. TESOL Education (70 hours)

### **Subject Content Area (35 hours)**

- LING 210 Introduction to Linguistics (3)
- LING 260 Phonology (3)
- LING 321 English Grammar (3)
- LING 331 Sociolinguistics (3)
- LING 423 Language Acquisition (3)
- TESOL 240 Introduction to TESOL (3)
- TESOL 302 Technical Assisted Language Learning (2)
- TESOL 377 TESOL Methods and Materials (3)
- TESOL 400 Second Language Testing and Research Methods (3)

### **Choose 8 hours from the following pool:**

- TESOL 424 Teaching Listening (2)
- TESOL 425 TESOL Vocabulary (2)
- TESOL 426 TESOL Grammar (2)
- TESOL 427 Teaching Listening and Speaking (2)
- TESOL 428 Teaching Reading (2)
- TESOL 429 Teaching Writing (2)
- TESOL 430 Teaching English to Younger Learners (2)

Note: Foreign Language requirement at 201 level (fulfills GE requirement) (1-12)

### **Education Sequence (35 hours)**

See Education Sequence Courses above.

# English

<https://english.byuh.edu/>

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# Faculty

## Professors

- Allred, Randal (1993) B.A. 1981, Brigham Young University; M.A. 1983, Brigham Young University; Ph.D. 1993 University of California at Los Angeles.
- Han, Hsiao Ming (Sherman) (1980) B.A. 1973, Tamkang University; M.A. 1974, Central Missouri State University; Ph.D. 1980, Brigham Young University.
- Williams, Ned B. (1981) B.A. 1972, University of Idaho; M.A. 1976, Brigham Young University; Ph.D. 1982, University of Wisconsin-Milwaukee.

## Associate Professors

- Christiansen, AnnaMarie (2003 ) B.A. 1992, Brigham Young University–Hawaii; M.A. 1996, University of Hawaii; D.A. 2003, Idaho State University.
- Goodwill, Sanoma (1994) B.A. 1966, Brigham Young University; M.A. 1991, Morehead State University; Ph.D. 1999, The University of Louisville.
- Hancock, Stephen (2003) B.A. 1996, Arizona State University; M.A. 1999, Brigham Young University; Ph.D. 2003, Purdue University.
- Peterson, Keith S. (1987) B.A. 1985, Brigham Young University; M.A. 1987, Brigham Young University; Ph.D. 1995, Texas Christian University.
- Plicka, Joseph (1987) B.A. 2002, Brigham Young University; M.A. 2006, Brigham Young University; Ph.D. 2011, Ohio University.
- Patrick, Patricia (2007) B.A. 1983, Brigham Young University; M.A. 1989, Brigham Young University; Ph.D. 2007, University of North Carolina, Chapel Hill.

## Special Instructors

- Bradshaw, Emily (2007) B.A. 1999, Brigham Young University; M.A. 2002, Indiana University.
- Naihe, Megan (2013) B.A. 2003, Brigham Young University–Hawaii.
- Patrick, Scott (2012) B.A. 1988, Brigham Young University; M.A. 1991, Brigham Young University.
- Plicka, Emily (2012) B.A. 2002, Brigham Young University; M.A. 2014, Ohio University.
- Robertson, Stephanie (2009) B.A. 2006, Brigham Young University–Hawaii.
- Sharp, Carolyn (2013) B.A. 2005, California State University Dominguez Hills; M.A. 2008, California State Polytechnic University.
- Wolstein, Ashley (2014) B.A. 2006, Eastern Michigan University; M.Ed. 2012, University of Hawaii; M.A. 2012, Bowling Green State University.

## Emeritus Faculty

- Baker, Margaret P. (1981)
- Elkington, Barbara Jo (1963)
- Marler, Michael G. (1978)
- Marler, Myrna D. (1995)
- Shumway, Eric B. (1966)
- Walker, James R. (1978)
- Ward, Gale L. (1975)

## Admission to All Programs

All undergraduate degree programs in the Department of English are open enrollment.

## The Discipline

The English major provides a detailed knowledge of the English language and of literature written in English. English majors approach language and literature as a source of knowledge and aesthetic pleasure, a mode of encountering and evaluating diverse minds and attitudes, a vehicle for art and action, a means of historical understanding, and a source of spiritual insight. English majors use writing as their primary means of knowing, understanding, and evaluating their experience and their reading and of sharing their insight with others. In keeping with the long-standing

ideals of a liberal arts education, the English Department aims to cultivate in its students those foundational skills in writing, awareness, and judgment upon which lives of wisdom, service, and an ever-increasing love for learning might be built.

## Career Opportunities

English majors are prepared for any career that requires perceptive reading, orderly and clear thinking, intellectual maturity, and effective writing. Many career opportunities for English majors exist in teaching, professional writing and editing, law, business, advertising, communications, human resources, corporate training, or government service. English majors can certify to teach secondary-school English, or they can prepare for graduate study in English and college teaching. When combined with prerequisite courses in other departments, the English major provides excellent preparation for graduate work in law, business, library science, medicine, humanities, or religion. By selecting areas of concentration, some English majors prepare for careers in technical and professional communication, editing, creative writing, and related fields. By supplementing their English major with computer classes, some find work in information technology. The skills and knowledge acquired by an English major also provide good preparation for government service, especially when combined with the study of foreign languages, economics, political science, and history.

## Programs and Degrees

- B.A. English
- B.A. English Education
- English Minor
- Creative Writing Minor

## Program Outcomes

Upon completing a major in English, students will:

- Comprehend and reflect upon the value and richness of literary texts for the expansion of the intellect, for the testing of new knowledge, and for affirming the values of literature as literature.
- Learn about and engage in informed discourse and debate about selected works of literature, criticism, and theory.
- Find, analyze, evaluate, and assimilate new information related to the field of English studies.
- Compose, revise, critique, and refine persuasive critical papers in edited English.
- Work effectively with people from a wide variety of cultural backgrounds.
- Express themselves in a clear, concise, and convincing manner in public and professional settings.
- Understand, organize, integrate, and document successfully data from primary and secondary sources.

### Related Course Listings

ART | ENGL | HIST | THEA

## Major and Minor Requirements

The Department of English offers programs leading to a Bachelor of Arts degree in English and English Education. Minor programs are offered in English, creative writing and communication studies. As part of its creative writing program the department publishes the literary magazine, the Kula Manu.

English major or minor is a program designed to provide an encounter with the humanizing forces of language and literature. As an important focus in the tradition of the liberal arts, the study of English should produce graduates more conscious of themselves, their nature, their society, their values, their tradition, and their language.

## B.A. English (41 hours)

### Core Requirements (8 hours)

- ENGL 251 Fundamentals of Literature (3) (Pre-requisite for all English major courses except the “R” courses and ENGL 420)
- ENGL 382 Shakespeare (3)
- ENGL 490 Senior Seminar (2)

### Additional Requirements (33 hours)

#### Electives - Choose Two (6 Hours)

- ENGL 318R Advanced Creative Writing (3)
- ENGL 351 Literary Criticism and Theory (3)
- ENGL 358R Special Studies: Major Authors or Genres (Course Content Varies) (3)
- ENGL 390R Special Topics in English (3)
- ENGL 418R Writing for Publication (3)
- ENGL 420 Literature for Young Adults (3)

#### World Literatures in English - Choose One (3 Hours)

- ENGL 341 World Literatures in English (3)
- ENGL 342 Pacific Literature (3)
- ENGL 343 Asian Literature (3)
- ENGL 345R Ethnic Literature (Course Content Varies) (3)

#### English Language - Choose One (3 Hours)

- ENGL 321 English Grammars (3)
- ENGL 421 History of the English Language (3)

#### English and American Literary Periods - Choose Seven (21 hours)

- ENGL 361 American Literature from the Beginnings to Mid-nineteenth Century (3)
- ENGL 362 American Literature from Mid-nineteenth Century to World War I (3)
- ENGL 363 American Literature from 1914-1965 (3)
- ENGL 364 American Literature from 1965-Present (3)
- ENGL 371 English Literature to 1500: The Medieval Period (3)
- ENGL 372 English Literature from 1500 to 1660: The Renaissance Period (3)
- ENGL 373 English Literature from 1660 to 1780: The Restoration and Eighteenth Century (3)
- ENGL 374 English Literature from 1780 to 1832: The Romantic Period (3)
- ENGL 375 English Literature from 1832 to 1890: The Victorian Period (3)
- ENGL 376 English Literature from 1890 to the Present (3)

#### Foreign Language Requirement

English majors are required to complete the Second Language Track for GE, which means successful completion of a 201-level foreign language course.

Note: English majors must earn the grade of C- or above for all classes chosen to fill requirements for the major.

## B.A. English Education (74 Hours)

See Secondary Education » Learn more.

## English Minor (21 hours minimum)

- ENGL 251 Fundamentals of Literature (3)

### Choose One (3 Hours)

- ENGL 321 English Grammars (3)
- ENGL 421 History of the English (3)

### Choose Five (15 Hours)

- ENGL 318R Advanced Creative Writing (3)
- ENGL 341 World Literatures in English (3)
- ENGL 342 Pacific Literatures (3)
- ENGL 343 Asian Literature (3)
- \*ENGL 345R Ethnic Studies (3)
- ENGL 351 Literary Criticism and Theory (3)
- \*ENGL 358R Special Studies: Major Authors or Genres (3)
- ENGL 361 American Literature from the Beginnings to Mid-nineteenth Century (3)
- ENGL 362 American Literature from Mid-nineteenth Century to World War I(3)
- ENGL 363 American Literature from 1914-1965 (3)
- ENGL 364 American Literature from 1965-Present (3)
- ENGL 371 English Literature to 1500: The Medieval Period (3)
- ENGL 372 English Literature from 1500 to 1660: The Renaissance Period (3)
- ENGL 373 English Literature from 1660 to 1780: The Restoration and Eighteenth Century (3)
- ENGL 374 English Literature from 1780 to 1832: The Romantic Period (3)
- ENGL 382 Shakespeare
- ENGL 420 Literature for Young Adults (3)

#### NOTES:

\*Students may enroll in either ENGL 345R or ENGL 358R (but not both) to fulfill the minor requirements. Students must earn the grade of C- and above for all classes taken in the program required of English minors.

## Creative Writing Minor (21 hours)

- ENGL 218R Introduction to Creative Writing (3)
- ENGL 251 Fundamentals of Literature (3)
- ENGL 318R Advanced Creative Writing (taken twice) (3 each)
- ENGL 418R Writing for Publication (3)

### \*\*Choose One or Two (3–6 Hours)

- ENGL 341 World Literatures in English (3)
- ENGL 342 Pacific Literatures (3)
- ENGL 343 Asian Literature (3)
- ENGL 345R Ethnic Literature (3)
- ENGL 358R Special Studies: Major Authors or Genres (3)
- ENGL 420 Literature for Young Adults (3)

### \*\*Choose One or Two (3–6 Hours)

- ART 306 Western Art History (3)
- ART 442 Reading in Aesthetics (3)
- ENGL 351 Introduction to Literary Criticism (3)
- HIST 308 The Ancient World (3)
- HIST 309 Medieval Europe (3)
- HIST 324 Modern Europe (3)
- HIST 379 U.S. Since 1945 (3)
- THEA 123 Acting (3)

## NOTES:

\*\*With the exception of ENGL 251, English content classes may not be used to fulfill both major and minor requirements.

Students must earn the grade of C- or better for all classes taken in the program required of creative writing minors.

# English Language Teaching & Learning

<http://chd.byuh.edu/tesol>

Ellen Bunker, Chair ([ellen.bunker@byuh.edu](mailto:ellen.bunker@byuh.edu))  
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Marilee Ching, Academic Advisor ([chingm@byuh.edu](mailto:chingm@byuh.edu))  
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ACR 141, (808) 675-3274, FAX (808) 675-3341

## Faculty

### Professors

- James, Mark O. (1981) B.A. 1979, Brigham Young University-Hawaii; M.A. 1981 Brigham Young University; Ph.D. 1996, University of Hawaii at Manoa

### Associate Professors

- Bunker, Ellen L. (2006) B.A. 1976, Arizona State University, M.A. 1988; Brigham Young University; Ed.D. 1998, Pennsylvania State University.
- Wolfersberger, Mark (2006) B.A. 1998, Brigham Young University; M.A. 2001, Brigham Young University; Ph.D. 2007, University of Auckland.

### Assistant Professors

- Bronson, Aubrey (2007) B.A. 2004, Utah State University; M.S.L.T., 2006, Utah State University.
- Christensen, Perry (1991) B.A. 1989, University of Utah; M.B.A. 1994, Hawaii Pacific University.
- Fader, Elise (1992) B.A. 1980, Brigham Young University; M.A. 1991, Eastern Michigan University.
- McCollum, Robb M. (2012) B.A. 2004, Simon Fraser University; M.A. 2006, Brigham Young University; Ph.D. 2011, Brigham Young University.
- Nelson, Rick (1994) B.A. 1976, Utah State University; M.A. 1978, University of Hawaii.
- Wallace, Amanda (2004) B.A. 1988, Brigham Young University-Hawaii; M.A. 2004, Hawaii Pacific University.
- Wyman, Earl D. (1982) B.Ed. 1969, University of Alberta; M.A. 1974, Brigham Young University.

### Special Instructors

- Lucrecio, Lorraine (2002) B.A. 2002, Brigham Young University-Hawaii.
- Mapu, Maryann (1997) B.A. 1997, Brigham Young University-Hawaii; M.A. 1999, University of Phoenix.
- Williams, Robyn (1981) B.A. 1978, Brigham Young University; M.A. 1994, Brigham Young University.

# Admission to All Programs

Admission to the B.A. TESOL major subject to application/acceptance.

## The Discipline

The discipline or profession of teaching English as a second language is a fairly new one, dating back no more than 50 years. Historically, the discipline has been seen as either a part of linguistics (applied), English, or foreign language education. Taking insights from these disciplines and others, teaching English to speakers of other languages (TESOL) is now recognized as a distinct discipline with its own professional organizations, journals, conferences, publishers, and bodies of literature. Given the global influence of English-speaking countries and peoples in the areas of entertainment, politics, and technology, the demand for English is ever-increasing, thus creating a fast-growing industry.

## Career Opportunities

With the high demand for English instruction around the world, there are many career opportunities for those who are qualified in TESOL. Public school systems in the U.S. and other English-speaking countries find themselves with an increasing number of second language speakers, due to high immigration patterns in Western industrialized nations. Thus, there are many jobs available to those who are trained and certified (See TESOL Education major for more information on becoming “certified” or licensed to teach in the U.S. public school system).

In addition to opportunities to teach in the public school systems of English speaking countries, there are many jobs in other nations, both in the public and private sectors. Many graduates in TESOL go on to work for multinational corporations (English for Business Purposes), or set up their own private language institutes.

Those who may not be interested in teaching may find that their interests lie in materials development or computer software development. Others find that their interests lie in pursuing further education in various applied fields of linguistics, multicultural education, speech pathology, educational psychology, testing and assessment, counseling, instructional technology, or social services.

## Programs and Degrees

- B.A. TESOL (Teaching English to Speakers of Other Languages)
- TESOL Minor
- TESOL Certificate
- Linguistics Minor
- EIL Minor

## Program Outcomes

### EIL Program

The English as an International Language (EIL) program provides non-native speakers of English with a variety of courses from intermediate to advanced levels. Language instruction in these courses focuses on the academic English students will need to succeed in their university courses.

Non-native English-speaking students take a series of English proficiency exams upon their arrival at BYU-Hawaii. The results of these tests determine if students will need to enroll full-time or part-time in EIL courses or if they will be exempt from EIL courses. Students taking advanced level EIL courses may enroll in other university courses as credit load allows under the guidance of the EIL academic advisor. Students receive full credit towards graduation for all EIL courses and may also apply for a minor in EIL (described below).

### EIL Program Outcomes

Upon completing the EIL program, students will:

- Demonstrate understanding of the essential points and most details in an academic reading passage.
- Demonstrate the appropriate level of competence in academic writing on both the rhetorical and syntactic

levels.

- Successfully handle most communicative tasks in academic situations.
- Comprehend the main ideas and most details of extended academic oral discourse.
- Recognize the value of the EIL program in assisting them with the English language proficiencies necessary for success at the University.
- Compare favorably with those entering full-time undergraduate studies across the nation.

## TESOL Program

David O. McKay made a prophetic statement when he referred to the graduates of this school as international peace-makers. English is the language of international communication in business, higher education, science, technology, travel, as well as in the Church, and hundreds of millions of people are in need of prepared English language teachers.

The TESOL program at BYU–Hawaii is an established and much-respected program that offers a major and a minor and a certificate. The minor and certificate in TESOL are meant to complement most any major on campus, adding an extra-major skill area to one’s portfolio and marketability. The minor is particularly helpful to education majors destined for U.S. public schools, while the Certificate is more widely recognized in Asia. Coursework and training are greatly enhanced by the campus environment (half the student population claims some language besides English as their mother tongue). Our graduates successfully secure admission into graduate programs and teaching positions in places as diverse as North and South America, Europe, the Middle East, Asia, and the Pacific. They work with a variety of students of varying ages and proficiency in both public and private schools and in the work place. They teach immigrants, refugees, prospective university students, business executives, as well as secondary, elementary and preschool children.

At BYU–Hawaii, the TESOL program emphasizes practical preparation for teaching and provides students with a variety of experiences leading toward this goal. TESOL majors can strengthen their professional preparation by choosing a minor in Linguistics, Education, International Cultural Studies, English, or a foreign language. Certifying to teach in American public schools is another highly-recommended option (TESOL Education major). Undergraduate experiences in the TESOL Society and employment at the Language Center, the Reading/Writing Center, or in the ESL Program (Continuing Education Dept.) complement coursework.

D credit is permitted for major classes unless specifically limited or prohibited.

## TESOL Program Outcomes

Upon completing a major in TESOL, students will:

- Understand the history of second language teaching methodology.
- Understand the major systems of human language (phonology, semantics, morphology, syntax).
- Understand the major theories of second language learning and how they inform practice.
- Demonstrate professionalism and a familiarity with professional resources and organizations.
- Have a personal philosophy of second-language education.
- Be familiar with and apply language learning technology.
- Have a high level of English language proficiency (oral and written) and a commitment to continual improvement.
- Assess learners for placement and instruction.
- Demonstrate effective tutoring techniques with ESL learners (one-on-one).
- Demonstrate a knowledge of the qualities and strategies of effective language learners.
- Demonstrate a knowledge of the socio-cultural variables which affect language learning and use.
- Demonstrate a knowledge of the role of culture and cross-cultural awareness in language teaching.
- Recognize appropriate methods and statistical procedures in second-language research.
- Demonstrate effective teaching skills in a classroom environment.

## Related Course Listings

EIL | ENGL | LING | PSYC | TESOL

# Major and Minor Requirements

## B.A. Teaching English to Speakers of Other Languages (42 Hours)

The TESOL major consists of 42 credit hours. After successfully completing TESOL 240 and LING 210 (offered in all semesters) with a C+ grade or higher in each, a student may apply to the TESOL department for acceptance into the major/minor/certificate. Formal acceptance is a prerequisite to 300- and 400-level TESOL courses.

- LING 210 Introduction to Linguistics (3)
- LING 260 Phonology (3)
- LING 321 English Grammars (3)
- LING 331 Sociolinguistics (3)
- LING 423 Language Acquisition (3)
- TESOL 240 Introduction to TESOL (3)
- TESOL 302 Technical Assisted Language Learning (2)
- TESOL 375 Observation in TESOL (2)
- TESOL 377 TESOL Methods and Materials (3)
- TESOL 400 Second Language Testing and Research Methods (3)
- TESOL 480 Practicum Preparation (1)
- TESOL 481 Practicum (2)
- TESOL 490 Senior Project (1)

10 credit hours from the following pool of courses:

- TESOL 424 Teaching Listening (2)
- TESOL 425 TESOL Vocabulary (2)
- TESOL 426 TESOL Grammar (2)
- TESOL 427 Teaching Speaking (2)
- TESOL 428 Teaching Reading (2)
- TESOL 429 Teaching Writing (2)
- TESOL 430 Teaching English to Younger Learners (2)

Note: TESOL majors must complete three college semesters of a second language and non-native English speakers may use English to fulfill this requirement.

## B.A. TESOL Education (69 Hours)

See Secondary Education

### **Subject Content Area (34 hours)**

- LING 210 Introduction to Linguistics (3)
- LING 260 Phonology (3)
- LING 321 English Grammar (3)
- LING 331 Sociolinguistics (3)
- LING 423 Language Acquisition (3)
- TESOL 240 Introduction to TESOL (3)
- TESOL 302 Technical Assisted Language Learning (2)
- TESOL 377 TESOL Methods and Materials (3)
- TESOL 400 Second Language Testing and Research Methods (3)

Choose 8 hours from the following pool:

- TESOL 424 Teaching Listening (2)
- TESOL 425 TESOL Vocabulary (2)
- TESOL 426 TESOL Grammar (2)

- TESOL 427 Teaching Speaking (2)
- TESOL 428 Teaching Reading (2)
- TESOL 429 Teaching Writing (2)
- TESOL 430 Teaching English to Younger Learners (2)

Note: Foreign Language requirement at 201 level (fulfills GE requirement) (1-12) No grade below C- in any of the above classes.

### **Education Sequence (35 hours)**

#### TESOL Minor (18 Credit Hours)

- LING 210 Introduction to Linguistics (3)
- TESOL 240 Introduction to TESOL (3)
- LING 321 English Grammar (3)
- TESOL 302 Technical Assisted Language Learning (2)
- TESOL 377 TESOL Methods and Materials (3)

4 credit hours from the following pool of courses:

- TESOL 427 Teaching Speaking (2)
- TESOL 428 Teaching Reading (2)
- TESOL 429 Teaching Writing (2)
- TESOL 430 Teaching English to Younger Learners (2)

Note: The foreign language requirement is two semesters or equivalent proficiency, and non-native speakers of English may use English to fulfill this requirement.

#### TESOL Certificate (17 Credit Hours)

##### **Core Foundation (9 Credits):**

- LING 210 Introduction to Linguistics (3)
- TESOL 240 Introduction to TESOL (3)
- TESOL 377 Methods and Materials (3)

##### **Electives (8 Credits) Additional Depth:**

- LING 260 Phonology (3)
- LING 321 Grammar (3)
- TESOL 302 Technology in Language Instruction (2)
- TESOL 375 Foreign Language Class Observation (2)
- TESOL 424 Teaching Listening (2)
- TESOL 425 Teaching Vocabulary (2)
- TESOL 426 Teaching Grammar (2)
- TESOL 427 Teaching Speaking (2)
- TESOL 428 Teaching Reading (2)
- TESOL 429 Teaching Writing (2)
- TESOL 430 Teaching English to Younger Learners (2)
- TESOL 399R Internship in TESOL (1-3)

## Linguistics Minor (18 Hours Minimum)

- LING 210 Introduction to Linguistics (3)

Plus at least five courses from the following list:

- ENGL 421 History of the English Language (3)
- LING 260 Phonology (3)
- LING 331 Sociolinguistics (3)
- LING 321 English Grammar (3)
- LING 423 Language Acquisition (3)
- PSYC 305 Social Research Methods (4)
- PSYC 205 Applied Social Statistics (3)

Note: The Linguistics Minor is not available to TESOL majors. TESOL minors/certificate are allowed six hours of overlap between linguistics courses required in the minor/certificate and those selected for the linguistics minor.

## EIL Minor (18 hours)

Students for whom English is an additional language beyond their native language may receive a minor in English as an International Language. This minor provides academic experience in written and spoken English and prepares students who plan to use English in addition to their first language once they leave the University.

Students applying for this minor must complete the following courses with a grade of C- or higher:

- ENGL 101 (3), or equivalent
- ENGL 201 (3), or equivalent
- ENGL 315 (3), or equivalent
- \*Advanced EIL courses (9)

\*These hours may be completed by either completing EIL courses or by applying for credit by examination.

## Policy on buying EIL credits

Non-native English speaking student may purchase up to 12 credits for the following classes:

- EIL 310 (6 credits)
- EIL 320 (4 credits)
- EIL 342 (2 credits)

In order to purchase EIL credits, these students must meet the following two criteria:

- Must have taken the English Placement Exam at BYUH and scored higher than the courses to be purchased
- Is within the last two semesters before graduation

## Exercise and Sport Science

<http://exs.byuh.edu/>

Norman Kaluhiokalani, Chair, ([kaluhion@byuh.edu](mailto:kaluhion@byuh.edu))  
Gym 188D, (808) 675-3752, Fax (808) 675-3754

Hi'i Campbell, Academic Advisor ([ph002@byuh.edu](mailto:ph002@byuh.edu))  
MCK 173B, (808) 675-3597, Fax (808) 675-3467

# Faculty

## Professors

- Kaluhiokalani, Norman A. (1973) B.S. 1969, The Church College of Hawaii; M.S. 1970, Brigham Young University; Ed.D. 1975, Brigham Young University.
- Kokkonen, Joke J. (1986-88, 1989) B.S. 1977, Brigham Young University; M.A. 1979, Brigham Young University; Ph.D. 1985, Brigham Young University.
- Porter, David T. (1982) B.S. 1975, Brigham Young University; M.S. 1977, Brigham Young University; Ed.D. 1993, University of Hawaii.

## Assistant Professor

- Akana, C. Dawn Kurihara(1994) B.S. 1982, Brigham Young University–Hawaii; M.A. 1985, Brigham Young University.
- Reece,Joel (2013) B.S. 2006, Brigham Young University; M.S. 2009, Brigham Young University; Ph.D. 2013, Middle Tennessee State University
- Wagner, A. Kenyon (1984-85, 1990) B.S. 1979, Brigham Young University; M.S. 1982, University of Utah.

## Adjunct faculty

- Eburne, Norman, Health (2000)
- Farley, Janelle, Aquatics & Jogging (2000)
- Lum, Charlene, Polynesian Dance (1982)
- Olszowka, Anita, Health (2000)
- Smith, Kyndra, Aquatics (2000)
- Takata, Kiyoshi, Martial Arts (1973)
- Wilson, Melissa, Fitness
- Clauh, Anthony, Fitness Center Supervisor (2009)

## Emeritus Faculty

- Carver, Julia (1962-67, 1973)
- Chun, Donna May L. (1976)
- Navalta, S. Wilfred (1982)
- Overstreet, E. LeRoy (1986)

# Admission to All Programs

All undergraduate degree programs in the Department of Exercise and Sport Science are open enrollment.

# Programs and Degrees

- B.S. Exercise and Sport Science - Health & Wellness/Exercise Science
- B.S. EXS/Physical Education Certification
- Coaching Minor

# Program Outcomes

Upon completing the Exercise and Sport Science program, students will:

- Demonstrate skills and values necessary to implement professional knowledge in a variety of career settings.
- Demonstrate competency in a minimum of four motor skills.
- Demonstrate mastery of evaluation and prescription of exercise programs in selected age and/or health categories.
- Complete an approved project demonstrating research, teaching, and/or administering in a selected area of interest.

- Be admitted to graduate and professional programs and prepared for exams, applications, and the interview process.
- Demonstrate group motor skill teaching (Physical Education emphasis).

### Related Course Listings

BIOL | CHEM | EXS | HLTH

## Major and Minor Requirements

The department's overall objective is to develop men and women of sound mind, body, and spirit who will have an influence upon society in developing healthy lifestyles of mental, emotional, spiritual, and physical wellness and being. In order to succeed in our mission, the Department of Exercise and Sport Science is committed to the following three major goals:

- Instill in each university student habits and attitudes that will promote a healthy lifestyle and positive self-image.
- Prepare Exercise and Sport Science majors who will:
  - Have a working knowledge of the vital importance of fitness and wellness and its impact upon society.
  - Be able to teach motor skills and their application within our culturally diverse environment.
  - Develop skills and values necessary for success professionally and personally.
  - Have an understanding of how the Principles and Philosophy of Exercise and Sport Science coincide and complement the Doctrine of the Restored Gospel of Jesus Christ.
- Assist faculty and staff on campus in developing and incorporating a lifestyle of personal health and wellness.

The requirements for exercise and sport science majors are as follows:

- Maintain a 2.5 cumulative GPA for department core courses.
- A major unable to achieve a grade of C- or better for 200-level or higher courses will be required to retake the class.
- A prerequisite must be passed with a grade of C- or better prior to enrolling in the course requiring the specified designated prerequisite or pass a competency exam or the prerequisite material.
- All majors, except students in teacher certification, must complete the Seminar by enrolling in and satisfying all requirements for EXS 493 and EXS 494.
- All majors, with the exception of those completing their student teaching, must enroll in EXS 399R Internship in Exercise and Sport Science.
- All majors must be certified in first aid and adult/infant CPR or have successfully completed Health 220 First Aid, EXS 265 Water Safety Instruction, or EXS 164 Life Saving.
- A major is not required to take the EXS 100-series activity course for General Education.
- ENGL 101 is a prerequisite for all 300-level or higher Exercise and Sport Science courses.
- All majors in either their junior or senior year must take EXS 177. Majors will assist the instructor in the course (Prerequisite: EXS 344).

### B.S. Exercise and Sport Science (40 hours)

Students are required to take the courses in the core program that provide a fundamental basis for all Exercise and Sport Science majors. The core must be completed with a minimum 2.5 GPA and no grade lower than a C-.

The Exercise and Sports Science Major offers these tracks:

#### Exercise and Sport Science Track (60 hours)

**Science Core (15 hours)** For students choosing an emphasis in Exercise and Sport Science, completion of the Science Core is required:

- BIOL 112 General Biology (3)
- BIOL 265/L Molecular and Cellular Biology (4)
- CHEM 105/L General Chemistry I (4)
- CHEM 106/L General Chemistry II (4)

### **Exercise Science Core Requirements (29 hours)**

- EXS 330 Principles of Exercise and Sports Science (3)
- EXS 339 Measurement & Evaluation/MATH 221 Statistics (3)
- EXS 260/L Elementary Human Anatomy (3)
- EXS 270 Sports Nutrition (3)
- EXS 340 Introduction to Motor Learning (3)
- EXS 341 Kinesiology (3)
- EXS 344 Physiology of Exercise (3)
- EXS 414 Leadership and Administration in Exercise Science (3)
- EXS 398 Internship Preparation (1)
- EXS 399R Internship in Exercise & Sport Science (2)
- EXS 493 Student Research in EXS I (1)
- EXS 494 Student Research in EXS II (1)
- EXS 477 Fitness for Living - Teacher Assistant (1)
- CPR/First Aid - Complete one: HLTH 220, EXS 265, EXS 164 or Red Cross/BYUH Certification
- EXS 230-247 Sports Fundamentals (4)

### **Exercise Science Emphasis Courses (11 hours)**

- BIOL 260/L Elementary Human Anatomy (3)
- BIOL 261/L Elementary Human Physiology (4)
- EXS 344L Physiology of Exercise Lab (1)
- EXS 349 Prevention and Care of Athletic Injuries or EXS 365 Athletic Conditioning (3)

### **Health Track (61-62 hours)**

#### **Exercise Science Core Requirements (30 hours)**

- EXS 330 Principles of Exercise and Sports Science (3)
- EXS 339 Measurement & Evaluation/MATH 221 Statistics (3)
- EXS 260/L Elementary Human Anatomy (3)
- EXS 270 Sports Nutrition (3)
- EXS 340 Introduction to Motor Learning (3)
- EXS 341 Kinesiology (3)
- EXS 344 Physiology of Exercise (3)
- EXS 414 Leadership & Administration of Exercise Science (3)
- EXS 398 Internship Preparation (1)
- EXS 399R Internship in Exercise & Sport Science (3)
- EXS 493 Student Research in EXS I (1)
- EXS 494 Student Research in EXS II (1)
- EXS 477 Fitness for Living - Teacher Assistant (1)
- CPR/First Aid - Complete one HLTH 220, EXS 265, EXS 164 or Red Cross/BYUH Certification
- EXS 220-247 Sports Fundamentals (3)

#### **Health Emphasis Courses (12 hours)**

- HLTH 135 Health in Marriage and Pregnancy (2)
- HLTH 221 Substance Use and Abuse (3)
- HLTH 230 Health Issues and Problems (2)
- HLTH 369 Community Health (3)
- HLTH 441 Health in Secondary Schools (2)

#### **Health Related Courses (Select 7 to 8 hours)**

- CHEM 105/L General Chemistry I (4)
- BIOL 220/L Microbiology (4)
- EXS 349 Prevention and Care of Athletic Injuries or EXS 365 Athletic Conditioning (3)
- EXS 410 The Personal Trainer Certification or EXS 441 Adapted Physical Education (2)

### **Related Fields-Sociology, Social Work, and Psychology (9 hours)**

- Select 3 hours from each related field

### **Fitness and Wellness Management Track (61 hours)**

#### **Exercise Science Core Requirement (28 hours)**

- EXS 330 Principles of Exercise and Sports Science (3)
- EXS 339 Measurement and Evaluation/MATH 221 Statistics (3)
- EXS 260/L Elementary Human Anatomy (3)
- EXS 270 Sports Nutrition (3)
- EXS 340 Introduction to Motor Learning (3)
- EXS 341 Kinesiology (3)
- EXS 344 Physiology of Exercise (3)
- EXS 414 Leadership and Administration of Exercise Science (3)
- EXS 398 Internship Preparation (1)
- EXS 399R Internship in Exercise & Sport Science (2)
- EXS 493 Student Research in EXS I (1)
- EXS 494 Student Research in EXS II (1)
- EXS 477 Fitness for Living - Teacher Assistant (1)
- EXS 220-247 Sports Fundamentals (3)

#### **Fitness and Wellness Emphasis Courses (19 hours)**

- HLTH 135 Health in Marriage and Pregnancy (2)
- HLTH 221 Substance Use and Abuse (3)
- HLTH 230 Health Issues and Problems (2)
- HLTH 369 Community Health (3)
- HLTH 441 Health in Secondary Schools (2)
- EXS 349 Prevention and Care of Athletic Injuries or EXS 365 Athletic Conditioning (3)
- EXS 410 The Personal Trainer Certification (2)
- EXS 441 Adapted Physical Education (2)

#### **Related Fields: Business Management and Entrepreneurship (9 hours)**

- BUSM 180 Introduction of Commerce and Enterprise (3)
- ENTR 383 Entrepreneurship and Small Business Management (3)

Select one of the following three courses:

- BUSM 304 Principles of Marketing Management (3)
- BUSM 310 Leadership and Management (3)
- BUSM 320 Business Communication (3)

### **Physical Education Teacher Certification Track (76 hours)**

#### **Exercise Science Core Requirements (27 hours)**

- EXS 230-247 Sport Fundamentals (4)
- EXS 260/L Elementary Human Anatomy (3)
- EXS 265 Water Safety Instruction (2)
- EXS 330 Principles of Exercise and Sports Science (3)
- EXS 339 Measurement and Evaluation/MATH 221 Statistics (3)
- EXS 340 Introduction to Motor Learning (3)
- EXS 341 Kinesiology (3)
- EXS 344 Physiology of Exercise (3)
- EXS 414 Leadership and Administration of Exercise Science (3)

Note: These courses have a required basic skill level. Entrance to the course requires instructor approval.

### **Exercise Science-Physical Education Emphasis (13 hours)**

- EXS 369R Coaching Fundamentals (Basic Principles) (2)
- EXS 377 Teaching Methods of Physical Education (3)
- EXS 441 Adaptive Physical Education (2)
- HLTH 441 Health in Secondary Schools (2)
- EXS 230-247 Sports Fundamentals (two more selections) or \*EXS 396R Coaching Fundamentals in selected sports or \*\*content area electives (2)

\*EXS 369 option is in addition to the previous EXS 369R. They cannot be combined.

\*\*Two elective credit hours in Exercise Science. Must be selected with advisement from the faculty assigned to the student and fill GE requirements. All electives should be in areas that student has little, if any expertise.

### **Physical Education Certification Courses (36 hours)**

- EDU 212 Foundations of Education (2)
- SPED 200 Education of Exceptional Students (3)
- PSYC 111 General Psychology (3)
- EDU 300 Human Growth and Learning (2)
- EDU 305 Comp./Tech. Assisted Instruction (1)
- EDU 312 Effective Pedagogy (3)
- EDU 385 Education Assessment in the Classroom (3)
- SCED 301 Reading in the Content Area (2)
- SCED 330 Classroom Management (2)
- SCED 491 Observation and Practicum (3)
- SCED 492 Student Teaching (12)

### **B.S. EXS/Physical Education Certification (76 hours)**

See Secondary Education

### **Coaching Minor (18 hours)**

- EXS 230-247 (select 3) (3)
- EXS 270 Sports Nutrition (3)
- EXS 340 Introduction to Motor Learning (3)
- EXS 365 Athletic Conditioning (3)
- EXS 369R Coaching Fundamentals (2)
- EXS 369R Coaching Fundamentals (2)
- EXS 406 Sports Officiating (2)

## **Hawaiian Studies (see Jonathan Napela Center for Hawaiian and Pacific Island Studies)**

## **History**

<https://history.byuh.edu/>

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Hii Campbell, Academic Advisor (ph002@byuh.edu)  
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# Faculty

## Professor

- Tueller, James B. (1997) B.A. 1989, Brigham Young University; M.A. 1991, Columbia University; M.Phil. 1993, Columbia University; Ph.D. 1997, Columbia University.

## Associate Professor

- Murdock, Michael G. (2007) B.A. 1988, Brigham Young University; M.A. 1990 Brigham Young University; M.A. 1994, University of Michigan Ann Arbor; Ph.D. 1999 University of Michigan Ann Arbor.
- Walker, Isaiah M. (2006) B.A. 1997, Brigham Young University–Hawaii; M.A. 2000, University of Hawaii at Manoa; Ph.D. 2006, University of California, Santa Barbara.

## Assistant Professors

- Kester, J. Matthew (2004) B.A. 1999 Brigham Young University–Hawaii; M.A. 2003 University of California Santa Barbara; Ph.D. 2007 University of California Santa Barbara.
- McBride, Richard D. (2008) B.A. 1993, Brigham Young University; Ph.D. 2001, University of California Los Angeles.

## Adjunct Faculty

- Compton, Cynthia (1992) B.A. 1988, Brigham Young University; M.A. 1990, University of Missouri-Columbia. Ph.D. 2006, Brigham Young University.

## Emeritus Faculty

- Baldrige, Kenneth W. (1968)
- Gubler, Greg (1982)

# Admission to All Programs

All undergraduate degree programs in the Department of History are open enrollment.

# The Discipline

The History major lies at the center of the liberal arts curriculum and supports the University goal of obtaining a broad university education based on the world's arts, letters, and sciences. It offers students the opportunity to expand their horizons around the globe and across time from the earliest human era to the present. History students work in positions of challenge and responsibility in nearly every field, from business to teaching to law to government service. Many go on to earn graduate and professional degrees. They learn skills in research, writing, critical thinking, synthesis and interdisciplinarity that offer the best preparation for the varying challenges of work and service in the rapidly changing world.

Finally, it takes as a central goal the development of a student's ability to think clearly, communicate effectively, learn independently and solve problems successfully.

# Career Opportunities

A student of history acquires skills and attitudes that are valuable assets in the professional world. With excellent writing, analytical and research skills, history majors are desirable in fields of education, government, publishing, information, advocacy and business. A wealth of opportunities awaits the history graduate, including careers as teachers, writers, lawyers, archivists, politicians and entrepreneurs. A student of history has every opportunity that thinking about the past and the present in a multitude of ways can open up to them. The values of curiosity and inquisitiveness make history majors people who desire to learn more and live life as a continual education.

## Programs and Degrees

- B.A. History
- B.A. History Education
- History Minor
- Asian Studies Minor

## Program Outcomes

Upon completing a major in History, students will:

- Develop information literacy skills for evaluating historical and library sources.
- Communicate effectively about the past through written and oral presentations.
- Analyze arguments and perspectives of others.
- Develop historical ways of thinking to critically assess the past.
- Learn context from at least three of four major geographical areas (Americas, Asia, Europe, and Oceania).
- Connect to related disciplines, such as political science, geography, etc.
- Value the past and present of world communities.

### Related Course Listings

GEOG | HIST | POSC

## Major and Minor Requirements

The department offers the Bachelor of Arts degree in History and History Education and a minor in History. The History Department also requires its majors to obtain knowledge and experience in other social science areas, including anthropology, geography and political science. D credits may not be counted toward completion of any major or minor in the department.

Some majors in the department have an opportunity to extend their academic work into practical work experiences while earning credit through internships. Students wishing information on these programs may consult with the coordinators of the major programs or with the Department Chair.

Note: ENG 101 is a pre-requisite course to HIST 201 and 202.

No grade below C- will be counted towards the major.

### B.A. History (39 Hours)

#### Core Requirements (15 hours)

- HIST 200 The Historian's Craft (3)
- GEOG 101 Introduction to Geography (3)
- POSC 110 U.S. Political System (3) or POSC 150 Comparative Government and Politics (3)
- HIST 485 Junior Tutorial in History (3)
- HIST 490 Historical Research and Writing (3)

#### Elective Requirements (24 hours)

Any eight history courses, six of which must be upper-division electives (numbered 250 and above).

To broaden their understanding of the major world cultures, history majors are required to complete at least one upper-division course from three of the following five major geographic areas: America, Asia, Europe, Middle East, and the Pacific Islands. First-year students should consider taking History 120 and History 121, the introductory American History sequence. The History professors strongly recommended that history majors take at least two years of a foreign language and an economics class. History majors are encouraged to minor in a field that enhances their preparation for employment or graduate school. Consult with faculty.

## B.A. History Education (74 Hours)

See Secondary Education

## History Minor (18 hours)

A minor requires the completion of 18 hours in History, including History 200 and 485, excluding History 201 and 202.

## Asian Studies Minor (18 hours)

**Core requirements:** complete one of the following courses (3 hours)

- ICS 262 Cultures of Asia (3)
- HIST 342 Traditional Asia (3)

**Language Component:** complete one of the following language options (3 hours)

- CHIN 301 Introduction to Chinese Literature (3)
- JPN 301 Introduction to Japanese Literature (3)

**Social Science/Politics/Modern History:** complete at least one of the following (3 hours)

- HIST 344 Modern China (3)
- HIST 346 Modern Northeast Asia (3)
- HIST 348 Southeast Asia (3)
- HIST 384 Global Asian Diasporas (3)
- HIST 390R Special Studies (only Asian topics) (3)
- HIST 485 Junior Tutorial (only Asian topics) (3)
- POSC 340 Asian Governments (3)
- POSC 342 International Relations of Asia (3)
- BUSM 431 International Marketing (3)

**Humanities/Culture/Traditional History:** complete at least one of the following (3 hours)

- ART 401R Special Topics in World Art (only Asian topics) (3)
- CHIN 441 Classical Chinese Literature (3)
- CHIN 445R Special Studies in Chinese (5)
- ENGL 343 Asian Literature in English (3)
- GEOG 470 Geography of Asia (3)
- IDS 317 Religion and Culture (only Asian topics) (3)
- ICS 263 Cultures of Asian America (3)
- JPN 321 Selected Readings and Grammar (3)
- JPN 445R Special Studies in Japanese (3)

**Electives:** complete two more electives from sections III and/or IV above (6 hours)

Hospitality and Tourism Management (see Business Management)

Information Systems (see Computer and Information Sciences)

Information Technology (see Computer and Information Sciences)

# Interdisciplinary Studies

## Faculty

The Interdisciplinary Studies major program is overseen by the Deans Council with the Dean of the College of Human Development as the point person (rotating) over the program.

Student applications are approved by the department chair and the Dean over the primary discipline selected. Please see an academic advisor and faculty advisor to begin the process of developing a IDS major proposal.

## Admission to Program

The Interdisciplinary Studies major is intended to meet the needs of students who have clearly defined academic and /or career goals that cannot be satisfied by completing any other established major program.

To apply for acceptance as an IDS major, the student must supply the following:

- A completed application form
- A proposed MAP
- A proposal that explains the student's goals and the rationale behind the proposed curriculum. (see Guide Sheet)
- Signature of the department chair verifying that the proposed curriculum will meet the goals and needs of the student. Signature of the Dean over the primary discipline.
- An explanation of the proposed capstone experience.

## The Discipline

The Interdisciplinary Studies major effectively allows the student to propose a customized, interdisciplinary program leading to a Bachelor's degree. Students who wish to pursue an IDS major should plan to declare this major before reaching 75 credit hours. The program is designed to be flexible within certain limits. This is not a collection of courses that together have neither meaning nor focus.

## Career Opportunities

The choice of this type of degree needs to be carefully considered in relation to what career opportunities it will provide. Because of its interdisciplinary nature, it may not lead to job or graduate school opportunities which require a rigorous, structured course load in a single subject. Please discuss this with your faculty advisor. The student has the opportunity to show how their proposal will meet this criterion in their proposal.

## Programs and Degrees

B.A. or B.S. Interdisciplinary Studies, with the emphasis areas to be listed on the transcript

Recent interdisciplinary majors that have been approved include:

- Art/Communications
- Business/Communications
- Business/Technical Writing
- Communication/Tourism
- Education/Information Systems
- English/International Business Management
- English/Theatre
- Exercise and Sport Science/Business
- Hawaiian Studies/International Cultural Studies
- Health Psychology
- Information Systems/Communications
- Instructional Design and Development/Art/Information Systems
- Organizational Behavior/Communications

- Practical Linguistics
- Psychology/Social Problems
- Spanish Education
- Sports Psychology

## Program Outcomes

- Demonstrated competence in core learning, abilities and competencies.
- A demonstrated positive capability with diversity, civic responsibility, working with others, and to engage in lifelong learning.
- Demonstrated breadth in the areas of cultural and aesthetic, social and political, as well as scientific and technical knowledge expected of educated persons in this society.
- Communicate proficiently both orally and in writing in the English language.
- Effective uses of critical thinking skills to solve problems.
- Demonstrate proficiency in a variety of software useful in professional environments.
- Learn independently and understand the importance of continuous learning.
- Complete an integrated in-depth focused and sustained course of study of sufficient breadth and depth to prepare them for work, citizenship, and a fulfilling life.

## Major Requirements

Students completing a degree in Interdisciplinary Studies will complete:

- A minimum of 120 semester hours of earned credit, including all of the General Education and Religious Education requirements.
- A minimum of 30 semester hours in residence at BYU-Hawaii.
- The completion of a minimum of 27.0 credit hours in an academic area of primary emphasis.
- The completion of at least 15.0 credit hours in a secondary discipline that supports the primary discipline.
- A cumulative GPA of at least 2.0.
- No more than 6.0 semester hours of “D” credits within the major. No “D” credits are allowed in the area of primary emphasis.
- A minimum of 15 upper-division credit hours, excluding GE. (300 or 400-level classes)
- The completion of a “capstone experience,” typically during the student’s final semester.

## Capstone Experience

The capstone experience is taken for credit typically during the student’s final semester such as an independent study course (390R), internship (399R), or as student research (496R) depending on its nature. The capstone experience must meet the following criteria:

- It must be clearly relevant to the proposed curriculum and it must integrate the area of primary academic emphasis and the supporting area(s).
- It must approximate the academic rigor of a senior-level capstone course.
- It must be approved in advance by the department chair of the area of primary focus, and the report/results evaluated by that chair. Copy of the report to go to the Dean over the primary discipline.
- It must receive all necessary approvals before it is undertaken. No capstone experience will be approved “after the fact”.
- It must be fully described in a written proposal. The description should include the details of what will be done, how the experience will be evaluated including who will evaluate the experience (department chair and site supervisor where appropriate).

## Approval Process

- Download forms at: [http://catalog.byuh.edu/sites/catalog.byuh.edu/files/IDS\\_Degree\\_FORM\\_1-14.pdf](http://catalog.byuh.edu/sites/catalog.byuh.edu/files/IDS_Degree_FORM_1-14.pdf)
- Meet with your department chair to select appropriate courses and plan the capstone experience.
- Meet with the academic advisor from your area of primary emphasis to create your M.A.P. and finalize your application.

- Submit your completed proposal and all required attachments to your advisor, who will forward it to the Department Chair of the area of primary focus and the Dean over the primary discipline for final approval. (Note: The final approval may take as long as one month. Submit your proposal early.)

## Financial Assistance

Interdisciplinary Studies is a recognized major, but does not belong to one particular department. Students who excel academically are encouraged to apply to the department of their primary emphasis for scholarship assistance. Please contact your primary emphasis department to learn more about their award process and applicable deadlines.

Students who graduate with an Interdisciplinary Studies major attend the graduation banquet of the department that signs their proposal.

## International Cultural Studies and World Languages

<https://ics.byuh.edu/>

Yifen Beus, Chair (beusy@byuh.edu)  
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Rowena Reid, Academic Advisor (reidr@byuh.edu)  
ACR 141, (808) 675-3791, Fax (808) 675-3269

## Faculty

### Professor

- Beus, Yifen, Comparative Literature (2000) B.A. 1987, National Chengchi University; M.A. 1989, Brigham Young University; Ph.D. 2000, Indiana University.
- Han, Hsiao Ming (Sherman), English (1980) B.A. 1973, Tamkang University; M.A. 1974, Central Missouri State University; Ph.D. 1980, Brigham Young University.
- McArthur, Phillip H., Folkloristics (1995) B.A. 1987, Brigham Young University; M.A. 1989, Indiana University; Ph.D. 1995, Indiana University.

### Associate Professors

- Chen, Chiung Hwang, Mass Communications (2001) B.A. 1985, World College of Journalism, Taipei; B.A. 1991, Brigham Young University-Hawaii; M.A. 1994 University of Iowa; Ph.D. 2000, University of Iowa.
- Compton, D. Chad, Organizational Communications (1992) B.A. 1979, Brigham Young University ; M.A. 1982, Brigham Young University; Ph.D. 1987, Ohio University.
- Ford, Chad, International Law (2005) B.A. 1995 Brigham Young University-Hawaii; M.S. 2000 George Mason University; J.D. 2000 Georgetown University.
- Ka'ili Tevita, Sociocultural Anthropology (2005) B.S. 1993, Brigham Young University-Hawaii; B.S. 1996 University of Utah; M.S.W. 1998 University of Washington; M.A. 2003 University of Washington. Ph.D. 2008: University of Washington.
- Richardson, Timothy W., Foreign Language Education (2001) B.A. 1975, Brigham Young University; M.P.A. 1977, Brigham Young University; M.A. 1987, Brigham Young University; Ph.D. 1998, The University of Texas at Austin.

### Assistant Professors

- Beus, David, Comparative Literature (2000) B.A. 1989, Brigham Young University; M.A. 1994, University of North Carolina; Ph.D. 2002, University of North Carolina.
- Kajiyama, Katsuhiko, Japanese (1969) B.A. 1967, Brigham Young University; M.A. 1969, Brigham Young University.
- Stout, Daniel, (2013) B.A. 1979, Brigham Young University; M.A. 1985, University of Georgia, Ph.D. 1993, Rutgers University.

## Special Instructors

- Compton, Cynthia (1992) B.A. 1988, Brigham Young University; M.A. 1990, University of Missouri-Columbia. Ph.D. 2006, Brigham Young University.
- McArthur, Elaine, Spanish (1995) B.A. 1987, Brigham Young University; Post Graduate Certificate, Applied Linguistics, 1991, Indiana University.
- Ram, Rosalind Meno, (1994); B.A. 1989, Brigham Young University-Hawaii; M.L.S. 1993, University of Hawaii at Manoa.
- Spring, Colleen, Humanities (1993) B.A. 1982, Brigham Young University.
- Tovey, Shirley, French, (2004) B.A. 2001, Brigham Young University-Hawaii.
- Walker, Rebekah, Anthropology (2006) B.A. 1999, Brigham Young University-Hawaii.
- Lee, Keri, American Sign Language (2008) B.S.E. 2005, University of Arizona

## Emeritus Faculty

- Stanton, Max (1971-2006)
- Ward, Kathy (1984-2006)

## Admission to All Programs

All undergraduate degree programs in the Department of International Cultural Studies and World Languages are open enrollment.

## The Discipline

The International Cultural Studies major represents an authentically interdisciplinary program that brings together the fields of cultural anthropology, communications and culture, and world humanities and cultures. In addition to stressing a variety of contemporary cultural systems, cultural theories, and effective cross cultural communication, the major will also include a range of historical considerations concerning cultural forms and global social forces. The major draws upon the expertise of faculty whose primary interests lie in the study of culture in an international environment.

## Career Opportunities

The major will provide a rigorous pre-professional degree to prepare students for graduate school in law, business and public administration, diplomacy, public relations, development, as well as academic programs. As a terminal degree the program will prepare highly desirable and competent professional consultants, business and government administration, teachers, writers in fields and professions where cultural interaction and differences are significant.

## Programs and Degrees

- B.A. International Cultural Studies (with primary and secondary emphases in Cultural Anthropology, Communications and Culture, Comparative Humanities, and Intercultural Peacebuilding)
- International Cultural Studies Minors (with emphases in Cultural Anthropology, Communications and Culture, or Comparative Humanities)
- World Language Minors (Chinese, Japanese, Spanish)
- Certification of Language Proficiency by Examination

## Program Outcomes

Upon completing a major in International Cultural Studies, students will:

- Possess an appropriate degree of cultural literacy in at least two world areas.
- Manage cultural differences and develop problem-solving skills.
- Think critically.
- Articulate and sustain views through verbal and written discourse.
- Be well prepared to enter graduate school or employment.

## Related Course Listings

ANTH | ART | CHIN | COMM | ENGL | HIST | ICS | JPN | MUSC | SPAN | HUM

# Major and Minor Requirements

In addition to completing a set of cultural studies core requirements, each student will select one of four possible emphases: Cultural Anthropology, Communications and Culture, Comparative Humanities, or Intercultural Peacebuilding, as well as a secondary emphasis other than their primary choice. No grade lower than C- will be accepted in fulfilling major or minor requirements. A student will be dropped as an ICS major or minor after two unsuccessful attempts at obtaining at least a C- grade for a core or elective class.

## B.A. International Cultural Studies (45 hours)

All ICS majors complete a set of core requirements in Area Studies, Theory and Seminar, a Language Study, and Senior Requirement.

### Core Requirements

**Area Studies** – Choose one from the following geographical areas: (3 Hours)

- ANTH 210 Contemporary Pacific (3)
- ICS 261 Cultures of Oceania (3)
- ICS 262 Cultures of Asia (3)
- ICS 264 Cultures of Europe (3)
- ICS 266 Cultures of Latin America (3)

**Theory and Seminar** (3 hours)

- ICS 150 ICS Introductory Seminar (1)
- ICS 151 Introduction to Cultural Studies Theory (2)

**Language Study** (3 hours)

All students must complete a course in a foreign language equivalent to the fourth college semester. International students who complete the EIL program fulfill this requirement.

**Senior Requirement** - Choose One (3 hours)

- ICS 399R Internship (3)
- ICS 490 Senior Seminar (3)
- ICS 496R Research Associateship (3)

### Select A Primary Emphasis Track:

Each ICS major selects a primary emphasis from Cultural Anthropology, Communication and Culture, Comparative Humanities, or Intercultural Peacebuilding

1. Cultural Anthropology (21 hours)

**Required** (12 hours)

- ANTH 105 Introduction to Cultural Anthropology (3)
- ANTH 310 Anthropology Theory (3)
- ANTH 322 Ethnographic Skills (3)
- ANTH 447 Applied and Development Anthropology (3)

**Choose three** (9 hours)

- ANTH 391 Narrative, Identity and Culture (3)
- ANTH 445 Anthropology of Religion (3)
- ANTH 450 Political and Economic Anthropology (3)
- ANTH 460 Anthropology of Globalization (3)

## 2. Communications and Culture (21 hours)

### Required (9 hours)

- COMM 110 Intercultural Communications (3)
- COMM 200 Mass Communication and Society (3)
- COMM 360 Communication Theory (3)

### Choose Four (12 hours) - at least two must be 300-400 level.

- COMM 201 Introduction to Strategic Communication (3)
- COMM 211 Media Writing (3)
- COMM 280 Gender, Race and Culture (3)
- COMM 301 The Internet and Society (3)
- COMM 326 Issues in Global Communications (3)
- COMM 420 Media and Culture (3)
- COMM 430 Media Law and Ethics (3)

## 3. Comparative Humanities (21 hours)

### Required (9 hours)

- HUM 101 Introduction to Humanities (3)
- HUM 290 Introduction to Film (3)
- ART/HUM 442 Philosophy of Art (3)
- HUM 365R Special Studies in World Cinema (3)
- HUM 440R Special Studies in Humanities (3)

### Choose one (3 hours) - must be different cultural area from major's core

- ICS 261 Cultures of Oceania (3)
- ICS 262 Cultures of Asia (3)
- ICS 264 Cultures of Europe (3)
- ICS 266 Cultures of Latin America (3)

### Choose one (3 hours)

- MUSC 301 History of Popular Music (3)
- MUSC 402 Seminar in Ethnomusicology (3)
- ENGL 300-400 Any approved 300-400 literature course (3)
- CHIN 441 Classical Chinese Literature (3)
- SPAN 441 Survey of Spanish Literature (3)
- SPAN 451 Survey of Latin-American Literature (3)
- ANTH 391 Narrative, Identity and Culture (3)

## 4. Intercultural Peacebuilding (21 hours)

### Required (9 hours)

- IPB 121 Intercultural Peacebuilding (3)
- IPB 352 Intercultural Conflict Dynamics (3)
- IPB 454 Culture and Conflict Transformation (3)

### Choose two (6 hours) - Culture and Conflict

- ANTH 322 Ethnographic Skills (3)
- ANTH 391 Narrative, Identity and Culture (3)
- ANTH 445 Anthropology of Religion (3)
- ANTH 447 Applied & Development Anthropology (3)
- ANTH 450 Political and Economic Anthropology (3)
- ANTH 460 Anthropology of Globalization (3)
- IPB 390R Special Topics in Intercultural Peacebuilding (3)

**Choose two** (6 hours)

- IPB 390R Special Topics in Intercultural Peacebuilding (3)
- POSC 338 War and Peace (3)
- POSC 362 International Political Economy & Development (3)
- POSC 364 Conflict Bargaining and Management (3)
- POSC 470 International Relations Theory (3)

**Select A Secondary Emphasis Track:**

Each ICS major selects a secondary emphasis different from his primary choice of Cultural Anthropology, Communications and Culture, Comparative Humanities, or Intercultural Peacebuilding.

Cultural Anthropology Secondary Track (21 hours)

**Required** (3 hours)

- ANTH 105 Introduction to Cultural Anthropology (3)

**Choose three** (9 hours)

- ANTH 310 Anthropology Theory (3)
- ANTH 322 Ethnographic Skills (3)
- ANTH 391 Narrative, Identity and Culture (3)
- ANTH 445 Anthropology of Religion (3)
- ANTH 447 Applied & Development Anthropology (3)
- ANTH 450 Political and Economic Anthropology (3)
- ANTH 460 Anthropology of Globalization (3)

Communications & Culture Secondary Track (12 hours)

**Required** (3 hours)

- COMM 200 Mass Communication and Society (3)

**Choose three** (9 hours) - At least one must be 300-400 level

- COMM 201 Introduction to Strategic Communication (3)
- COMM 110 Intercultural Communication (3)
- COMM 211 Media Writing (3)
- COMM 280 Gender, Race and Culture (3)
- COMM 301 The Internet and Society (3)
- COMM 326 Issues in Global Communications (3)
- COMM 360 Communication Theory (3)
- COMM 420 Media and Culture (3)
- COMM 430 Media Law and Ethics (3)

Comparative Humanities Secondary Track (12 hours)

**Required** (3 hours)

- HUM 101 Introduction to Humanities (3)

**Choose one** (3 hours)

- ICS 261 Cultures of Oceania (3)
- ICS 262 Cultures of Asia (3)
- ICS 264 Cultures of Europe (3)
- ICS 266 Cultures of Latin America (3)

**Choose two** (6 hours)

- HUM 290 Introduction to Film (3)
- HUM 365R Special Studies in World Cinema (3)
- HUM 440R Special Studies in Humanities (3)
- ART/HUM 442 Philosophy of Art (3)

Intercultural Peacebuilding Secondary Track (12 hours)

**Required** (3 hours)

- IPB 121 Intercultural Peacebuilding (3)

**Choose one** (3 hours)

- IPB 352 Intercultural Conflict Dynamics (3)
- IPB 454 Culture and Conflict Transformation (3)

**Choose two** (6 hours)

- ANTH 322 Ethnographic Skills (3)
- ANTH 391 Narrative, Identity and Culture (3)
- ANTH 445 Anthropology of Religion (3)
- ANTH 447 Applied & Development Anthropology (3)
- ANTH 450 Political and Economic Anthropology (3)
- ANTH 460 Anthropology of Globalization (3)
- IPB 352 Intercultural Conflict Dynamics (3)
- IPB 454 Culture and Conflict Transformation (3)
- IPB 390R Special Topics in Intercultural Peacebuilding (3)
- POSC 338 War and Peace (3)
- POSC 362 International Political Economy & Development (3)
- POSC 364 Conflict Bargaining and Management (3)
- POSC 470 International Relations Theory (3)

International Cultural Studies Minor (18 hours)

The student will select an ICS emphasis from: Cultural Anthropology, Communications and Culture, or Comparative Humanities. Intercultural Peacebuilding may be pursued as a certificate through the David O. McKay Center for Intercultural Understanding.

**Area Studies** – Choose One: (3 Hours)

- ANTH 210 Contemporary Pacific (3)
- ICS 261 Cultures of Oceania (3)
- ICS 262 Cultures of Asia (3)
- ICS 264 Cultures of Europe (3)
- ICS 266 Cultures of Latin America (3)

**Theory and Seminar** (3 Hours)

- ICS 150 Introductory Seminar (1)
- ICS 151 Introduction to Cultural Studies Theory (2)

**Gateway Course** (3 hours) - Select the intro course appropriate to the emphasis chosen

- ANTH 105 Introduction to Cultural Anthropology (3)
- COMM 200 Mass Communication & Society (3)
- HUM 101 Introduction to Humanities (3)

## **Electives (9 Hours)**

Select three courses corresponding to the appropriate emphasis chosen, one must be selected from the 400 level.

### Cultural Anthropology

- ANTH 310 Anthropology Theory (3)
- ANTH 322 Ethnographic Skills (3)
- ANTH 445 Anthropology of Religion (3)
- ANTH 447 Applied and Development Anthropology (3)
- ANTH 450 Political and Economic Anthropology (3)
- ANTH 460 Anthropology of Globalization (3)

Communications and Culture - at least one must be 300-400 level

- COMM 201 Introduction to Strategic Communication (3)
- COMM 110 Intercultural Communication (3)
- COMM 280 Gender, Race and Culture (3)
- COMM 301 The Internet and Society (3)
- COMM 326 Issues in Global Communication (3)
- COMM 360 Communication Theory (3)
- COMM 420 Media and Culture (3)
- COMM 430 Media Law and Ethics (3)

### Comparative Humanities

- HUM 290 Introduction to Film (3)
- HUM 365 Special Studies in World Cinema (3)
- HUM 440R Special Studies in Humanities (3)
- ART/HUM 442 Philosophy of Art (3)

## **World Language Minors (16 hours)**

Note: No grade lower than C- is allowed within the minor.

### **Japanese Minor (16 hours)**

- JPN 201 Intermediate Japanese Conversation and Grammar (4)
- JPN 301 Introduction to Japanese Literature (3)
- JPN 311 Advanced Intensive Conversation (3)
- JPN 321 Selected Reading and Grammar (3)
- JPN 445 Special Studies in Japanese (3)

### **Chinese Minor (16 hours)**

- CHIN 201 Intermediate Chinese (4)
- CHIN 301 Introduction to Chinese Literature (3)
- CHIN 311 Advanced Chinese Conversation (3)
- CHIN 441 Classic Chinese Literature (3)
- CHIN 445R Special Studies in Chinese (3)

### **Spanish Minor (16 hours)**

Track A (Students with International and/or Mission Experience)

**Required Courses:** (7 hours)

- \*SPAN 201 Intermediate Spanish Conversation and Grammar (4)
- SPAN 321 Advanced Grammar and Composition (3)

**Elective Courses** – Select Three (9 hours):

- SPAN 393 Business Spanish (3)
- SPAN 441 Survey of Spanish Literature (3)
- SPAN 445R Special Studies in Spanish (1-6)
- SPAN 451 Survey of Latin-American Literature (3)

Note: \*May be completed through examination

Track B (Students without International and/or Mission Experience)

**Required Courses** (10 hours):

- SPAN 201 Intermediate Spanish Conversation and Grammar (4)
- SPAN 301 Introduction to Literature (3)
- SPAN 321 Advanced Grammar and Composition (3)

**Elective Courses** – Select Two (6 hours):

- SPAN 393 Business Spanish (3)
- SPAN 441 Survey of Spanish Literature (3)
- SPAN 445R Special Studies in Spanish (1-6)
- SPAN 451 Survey of Latin-American Literature (3)

Note: One elective must be either SPAN 441 or SPAN 451.

## World Languages

The study of a world language is a unique educational experience. Since every human being uses language to communicate, and since language is a fundamental means of expression and inter-cultural communication, it is by means of this basic skill that students can participate in the life of another people and share their culture, their traditions, and their literature, oral or written. Through the study of a world language, students also come to learn their own language better.

The ICS and World Languages Department offers instruction in the following languages: American Sign Language, Chinese, French, Japanese, and Spanish.

Note: The Hawaiian language and other Pacific language courses are offered under the Hawaiian Studies program.

## Certification of Language Proficiency by Examination

Students speaking a second or third-world language may receive credit by special examination for that language in which he or she has achieved the equivalent proficiency, either through missionary service, residence abroad, individual study, or courses for which no university credit was granted. Students meeting the latter criteria and wishing to receive proficiency credit for a second language to fulfill the GE requirement may see the World Languages Coordinator in McKay Faculty Building 213.

## Certificate Programs (15 hours)

### New Media Journalism Certificate

Vision and Rationale: Journalism has played an important role in modern society. Recent advancements in communication technologies are shaping the nature and the future directions of the field (e.g. the rise of online journalism and the convergence of various media). However, Journalism as a profession remains a growing area with strong social visibility and impact. Skills and knowledge in new media journalism help students to not only obtain meaningful jobs but also to assume influential positions in their communities/countries because of the significant role journalists play in many parts of the world.

Students are expected to integrate their majors/expertise with this certificate to increase their competitive edge in the job market. For example, this certificate enables a science student's career options beyond his or her major to also include a career in journalism as a science reporter. A similar situation applies across all disciplines.

Learning Outcomes & Essential Skills:

- Media writing skills for print, online and broadcast journalism
- Web skills to create and maintain news sites
- Digital media production
- Specialized journalism writing and reporting
- Broadcast production
- Critical analysis of news reporting
- Understanding of and ability to utilize professional ethics and media laws

List of Requirements (15 hours)

**Core:** Take all of the following (9 hours)

- COMM 211 Media Writing (3)
- COMM 313 Advanced Media Writing (3)
- COMM 430 Media Laws and Ethics (3)

**Choose one** (3 hours)

- COMM 323 Multimedia Production (3)
- COMM 325 Broadcast Reporting & Production (3)

**Choose one** (3 hours)

- ART 212 Beginning Photography (3)
- ART/HUM 308 Basic Video Production (3)

## Digital Humanities Certificate

Rationale & Career Options: Digital humanities certificate provides an interdisciplinary training, utilizing digital technologies to increase the access of humanist study and information and facilitate research, education, public programs, and preservation as outlined by the National Endowment for the Humanities (NEH). It integrates digital media with traditional humanistic disciplines (such as literature, music, art, history, culture) as content materials to foster innovative practices and methodologies of dissemination. Career options include positions in libraries, museums, archives, arts council, research institutions, education sector and production company.

Learning Outcomes & Essential Skills:

- Acquire fundamental knowledge and skills of web design.
- Obtain basic to intermediate level of skills in digital media's components: video, graphics and music.
- Apply digital technologies to enhance the access of humanities content materials.
- Produce a live project that supports the instruction and/or research of an academic discipline on campus, which may include digitized collections of music, texts, videos, artwork or a combination of them.

List of Requirements: (14-15 hours)

**Core:** Take both of the following (6 hours):

- IT 240 Fundamentals of Web Design (3)
- HUM 490R World Humanities Portfolio (2)

### **Visual Medium Elective (3 hours)**

Choose one:

- HUM 290 Introduction to Film (3)
- ART 212 Beginning Photography (3)
- ART/HUM 308 Basic Video Production (3)

### **Multimedia Production Elective (3 hours)**

Choose one:

- COMM 323 Multimedia Production (3)
- IMD 302 Instructional Multimedia Development (3)

### **Additional Genre/Medium Elective (2-3 hours)**

Choose one:

- MUSC 430 Computer Music Technology (3)
- IMD 307 Instructional Computer Graphics (3)

## **Applied Anthropology Certificate**

Rationale & Career Options: Today, there is an increased demand for students with skills in Applied Anthropology. This demand will increase as globalization (intensified cultural interconnections) continues to reach all corners of the globe. Students who are trained in Applied Anthropology are currently employed by international organizations (i.e., U.N.), government agencies, corporations, historical/cultural associations, and non-governmental organizations (NGOs). An Applied Anthropology certificate program will significantly improve the marketability of BYU-Hawaii students in both Asia and Oceania. In our globalized world, individuals with intercultural insight and applied anthropological skills will make valuable contributions in educational and economic development, global health, international relations, human rights, and cultural conservation.

Learning Outcomes & Essential Skills:

- Recognize the interrelationship of deep cultural understanding to applied and developmental applications.
- Develop understanding of the varied applications of anthropology to government, non-government, and private sector organizations and institutions.
- Develop understanding of the complexity of culture in all human activities, and how to use such understanding to more effectively analyze, administrate, and implement applied and development programs.
- Develop ethnographic skills and strategies for applied anthropological work in a range of projects including education, health, legal work, agriculture and land-use planning, economic sustainability, human rights, cultural conservation and international relations.
- Recognize and manage conflicts among stakeholders (cultural, government, non-government, personal) in applied projects.
- Learn the concepts, practices, and professional ethics of applied anthropology.

List of Requirements (15 hours):

**Core:** Take all of the following (9 hours)

- ANTH 105 Introduction to Cultural Anthropology (3)
- ANTH 322 Ethnographic Skills (3)
- ANTH 447 Applied and Development Anthropology (3)

**Electives (6 hours)**

Choose two:

- HIS/HIST 492 Hawaiian Public History (3)
- PAIS 390R Special Topics in Pacific Islands Studies (3)
- PMGT 499 Public Management (3)
- POSC 330 Introduction to Public Administration (3)
- ECON 200 Principles of Microeconomics (3)

- ECON 201 Principles of Macroeconomics (3)
- ECON 350 Economic Development (3)

### **Intermediate American Sign Language and Deaf Culture Certificate**

List of Requirements (15 hours):

- ASL 101 Elementary American Sign Language Conversation I (4)
- ASL 102 Elementary American Sign Language Conversation II (4)
- ASL 201 Intermediate American Sign Language Conversation I (4)
- ASL 202 Intermediate American Sign Language Conversation II (3)

### **Strategic Communication Certificate**

List of Requirements (15 hours):

#### **Strategic Communication Core** (9 credits)

Students must take the following three (3) courses:

- COMM 201: Introduction to Strategic Communications (3)
- COMM 311: Strategic Communication Case Studies (3)
- COMM 321: Strategic Communication Campaigns (3)

#### **Electives** (6 credits)

Students take two of the following:

- COMM 301: Internet and Society (3)
- COMM 313: Cross-platform Message Design (3)
- COMM 326: Issues in Global Communication (3)
- COMM 420: Media and Culture (3)
- COMM 430: Media Law and Ethics (3)
- ICS 399R: Internship (3)
- BUSM 304: Principles of Marketing Management (3)

## Jonathan Napela Center for Hawaiian and Pacific Islands Studies

<https://jonathannapelacenter.byuh.edu/>

Hiagi M. Wesley, Director (wesleyh@byuh.edu)

(2006) M.Ed. in Educational Administration 1977, Brigham Young University; Ed.D. 1987, Brigham Young University  
MCK 170, (808) 675-3110, Fax (808) 675-3900

Rowena Reid, Academic Advisor (reidr@byuh.edu)

ACR 141, (808) 675-3791

## Faculty

- Fermantez, Kali (2009) B.A. 1997, Brigham Young University – Hawaii; M.A. 1999, Brigham Young University; Ph.D. 2007, University of Hawaii at Manoa.
- Walk, Richard K. Kamoā'elehua (1996) B.S., 1987, Brigham Young University–Hawaii ; M.A. (2001), University of Hawaii-Manoa.

### Joint Faculty:

- Christiansen, AnnaMarie (2003 ) B.A. 1992, Brigham Young University–Hawaii; M.A. 1996, University of Hawaii; D.A. 2003, Idaho State University.
- Ka'ili, Tevita, (2005) B.S. 1993, Brigham Young University–Hawaii; B.S. 1996 University of Utah; M.S.W.

1998 University of Washington; M.A. 2003 University of Washington. Ph.D. 2008: University of Washington.

- McArthur, Phillip H., (1995) B.A. 1987, Brigham Young University; M.A. 1989, Indiana University; Ph.D. 1995, Indiana University.

- Walker, Isaiah (2006) B.A. 1997, Brigham Young University–Hawaii; M.A. 2000, University of Hawaii at Manoa; Ph.D. 2006, University of California, Santa Barbara.

### Affiliated Faculty Members:

- Jonassen, Jon Tikivanotau M. (1993) B.S. 1981, B.A. 1980, Brigham Young University–Hawaii ; M.A. 1982, University of Hawaii; Ph.D. 1996, University of Hawaii.

- Kester, J. Matthew (2004) B.A. 1999 Brigham Young University–Hawaii; M.A. 2003 University of California Santa Barbara; Ph.D. 2007 University of California Santa Barbara.

- Ram, Rosalind Meno, (1994); B.A. 1989, Brigham Young University–Hawaii; M.L.S. 1993, University of Hawaii at Manoa.

### Special Project Coordinator:

- Eskaran, David Kawika, (2001) B.S. 1984, Brigham Young University Hawaii

### Adjunct Faculty:

#### Pacific Languages:

- Makekau, Kim, Maori Language, (2006) B.A. 1989 Brigham Young University of Hawaii

- Ongoongotau, Mele, Tongan Language (1986) B.A. 1983 Brigham Young University Hawaii

- Taulogo, Tauati, B.S. 1980, Brigham Young University Hawaii

#### Hawaiian Cultures & Languages:

- Pane'e, Terry, B.S. 1987, Brigham Young University Hawaii

- Manoa, Roy Kaipo, P.C.C. Hawaiian Village Cultural Expert & Presenter

- Aina, Silina, P.C.C. Hawaiian Village Cultural Expert & Presenter

#### Emeritus Faculty

- Garside, A. LaMoyne (1964)

- Larson, Preston K. (1973)

- Smith, James A. (1976)

## Admission to All Programs

All undergraduate degree programs in the Jonathan Napela Center for Hawaiian and Pacific Islands Studies are open enrollment..

## General Information

The Jonathan Napela Center for Hawaiian and Pacific Islands Studies offers a curriculum leading to a Bachelor of Arts degree in either Hawaiian Studies or in Pacific Islands Studies. Functioning as an interdisciplinary center, it is administered by a faculty director, an advisory board of fellows, and draws faculty from the College of Language, Culture, and Arts (CLCA) and from affiliated departments across the university. Programs and minors offered are divided into the following:

- Hawaiian Studies
- Pacific Islands Studies

# Hawaiian Studies

## Programs and Degrees

- B.A. Hawaiian Studies with emphasis in
  - Language
  - Cultural Studies
- Hawaiian Studies Minor
- Oral History Program

## Program Outcomes

Upon completing a major in Hawaiian Studies, students will:

- Demonstrate greater awareness, understanding, and appreciation of Hawaii and the Pacific Islands in relationship to the wider and sometimes more complicated global community.
- Learn skills in research, writing, critical thinking, listening and retention to assist in problem solving.
- Work towards full competency in speaking, reading, writing, and doing research in the Hawaiian Language plus service to the community.
- Enter graduate school or find employment within one year of graduation.
- Complete a successful, integrative internship and under supervision, function within the structure of organizations and service delivery systems, and seek necessary organizational change (for students completing a major in Pacific Island Studies).

### Related Course Listings

ANTH | BIOL | ENGL | EXS | GEOG | HAWN | HWST | HIST | ICS | MAOR | OCEN | PAIS | POSC | REL | SAMN | TONG

## Major and Minor Requirements

The mission of the Hawaiian Language and Cultural Studies program is to provide all of our students who choose to attend BYU-Hawaii the opportunity to study the Hawaiian language, the Hawaiian culture, the history, and all the positive aspects of the Hawaiian people within the context of the Church of Jesus Christ of Latter-day Saints and to foster the principles of service, leadership, hospitality, respect, perseverance, humility, and aloha that we believe is nothing less than the pure love of our Savior, Jesus Christ. Within these parameters the program for Hawaiian Language and Cultural Studies teaches the following curriculum. Two tracks of study are available: a Hawaiian language track and a Hawaiian culture track. It is recommended that students majoring in Hawaiian studies minor in another area.

No grade lower than a C- will be counted towards the major.

### B.A. Hawaiian Studies (40 hours)

#### **Hawaiian Language (7 hours)**

All students must complete the Hawaiian 202 and 301 courses (or 6 hours of Hawaiian at a higher level).

#### **Hawaiian Culture (9 hours)**

- HWST 301 Contemporary Hawaii (3)
- HWST 312 Malama 'Aina – Land Responsibility (2)
- HWST 312L Malama 'Aina Lab – Land Responsibility Lab (1)
- HWST 380 Malama Kai – Sea Responsibility (2)
- HWST 380L Malama Kai Lab – Sea Responsibility Lab (1)

## Senior Seminar (3 hours)

- HWST 490 Senior Seminar (3)

## Select An Emphasis Track:

### 1. Hawaiian Language Emphasis (21 Hours)

#### Hawaiian Language Courses (9 Hours)

- HAWN 302 Ho'okukulu 'Olelo-Kau Hope – The Building Part II (3)
- HAWN 401 Ho'opa'a Kauhuhu-Kau Mua – The Ridge Pole Part I (3)
- HAWN 402 Ho'opa'a Kauhuhu-Kau Hope – The Ride Pole Part II (3)

#### Hawaiian Studies Electives (12 Hours)

Electives will be selected from the listing below in consultation with a faculty advisor. Required courses for the Hawaiian Cultural Studies track may be taken as electives.

### 2. Hawaiian Cultural Studies Emphasis (21 Hours)

#### Hawaiian History (9 hours)

- HIST 365 Hawaiian History I – Pre-Western Contact to Kamehameha V (3)
- HIST 366 Hawaiian History II – Elected Monarchs, Overthrow, to Restoration (3)
- HIST 492 Hawaiian Public History (3)

#### Hawaiian Studies Electives (12 Hours)

Electives will be selected from the listing below in consultation with the student's faculty advisor. Required courses for the Hawaiian Language track may be taken as electives.

## Hawaiian Studies Electives

All students majoring in Hawaiian Studies are required to complete 12 hours from the following list. It is important that students in Hawaiian Studies are also aware of their relationship with other Pacific Islands people and realize that many Pacific Island nations face similar problems as Native Hawaiians. Students are encouraged to select courses in which they have a special interest or which may allow them to develop comparative perspectives across societies.

- ANTH 210 Contemporary Pacific Societies (3)
- ICS 261 Cultures of Oceania (3)
- BIOL 204/L Pacific Natural History (4)
- ENGL 345R Literature of Polynesia (3)
- GEOG 471 Geography of the Pacific (3)
- HAWN 225 Ho'oikaika Kama'ilio (3)
- HAWN 335 Ho'oikaika Ka - kau (3)
- HWST 385R Hawaiian Material & Literary Topics (3)
  - Hawaiian Weaving (3)
  - Hawaiian Hula & Mele (3)
  - Hawaiian La'au Lapa'au & Lomi Lomi (3)
  - Hawaiian Implements & Instruments (3)
  - Hawaiian Music; Kiho'alu & other styles (3)
  - Hawaiian Sports, Games, pa'ani ho'oikaika (3)
  - Hawaiian Music Appreciation (3)
- HIST 250 History of Eastern Oceania (3)
- HIST 252 History of Western Oceania (3)
- HIST 362 History of the Pacific (3)
- EXS 183 Beginning Hula (1)
- EXS 185 Folk Dance of the Pacific (1)
- EXS 583R Hula (1)
- EXS 585R Polynesian Dance (1)

- EXS 167 Beginning Surfing (1)
- EXS 360 Multi-Cultural Sports & Games (2)
- POSC 322 Oceanic Governments (3)
- POSC 460R Pacific Regionalism (3)
- REL 345 Church History in the Pacific (2)
- REL 261 Family History (Genealogy) (2)
- REL 262R Family History Research Lab (1)

### Hawaiian Studies Minor (21 Hours)

- Hawaiian Language: HAWN 101, HAWN 102, HAWN 201 (12 hours)
- HWST 301 Contemporary Hawaii (3)
- HIST 365 Hawaiian History I—Pre-Western Contact to Kamehameha V (3)
- HIST 366 Hawaiian History II—Elected Monarchs, Overthrow, to Restoration (3)

## Pacific Island Studies

### Programs and Degrees

- B. A. Pacific Island Studies
- Pacific Island Studies Minor

### Major and Minor Requirements

Pacific Islands Studies is an interdisciplinary major. It focuses on current issues of the lands and peoples of the Pacific Islands region. It offers students the opportunity to learn skills in critical thinking, oral presentation and research writing while understanding the Pacific Islands in both a regional and global setting. Students of Pacific Islands Studies are able to continue graduate study or enter the work force in a variety of areas, where an intimate knowledge of Pacific issues can be an advantage. This is especially enhanced when the student takes a minor in another discipline.

No grade lower than C- will be counted towards the major.

#### B. A. Pacific Island Studies (45 hours)

Pacific Islands Studies is an interdisciplinary major. It focuses on current issues of the lands and peoples of the Pacific Islands region. It offers students the opportunity to learn skills in critical thinking, oral presentation and research writing while understanding the Pacific Islands in both a regional and global setting. Students of Pacific Islands Studies are able to continue graduate study or enter the work force in a variety of areas, where an intimate knowledge of Pacific issues can be an advantage. This is especially enhanced when the student takes a minor in another discipline.

#### Core Courses (24 hours)

- ANTH 210 Contemporary Pacific Societies (3)
- GEOG 471 Geography of the Pacific (3)
- POSC 322 Oceanic Governments (3)
- PAIS 101 Oceanic Perspective: Academic and Career Development (3)
- PAIS 105 Introduction to Pacific Islands Studies(3)
- PAIS 300 Perpetuating the Cultures of Oceania (3)
- 300/400 Language-SAMN, TONG, MAOR, or HAWN (3)
- PAIS 495R Senior Tutorial (3) or PAIS 496R Student Research (3) or PAIS 399R Internship (3)

#### Elective Courses (12 hours)

- BIOL 204/L Pacific Natural History/Lab (4)
- ENGL 342 Pacific Literature (3)
- ICS 261 Culture & Communications of Oceania (3)
- PAIS 390R Special Topics in Pacific Island Studies (3)

- HIST 250 History of Eastern Oceania (3) or HIST 252 History of Western Oceania (3)
- HWST 301 'O Hawaii-Of Hawaii (3) or HWST 312/L Malama 'A-ina-Land Responsibility/Lab (3) or HWST 380/L Malama Kai-Sea Responsibility/Lab (3)
- POSC 460R Pacific Regionalism (3)
- POSC 480 Political Futures Studies (3)
- REL 345 Church History in the Pacific (2) or REL 261 Family History (Genealogy) (2)
- OCEN 201 Science of the Sea (3)

### **Select a Pathway (9 hours)**

Government Pathway

**Choose any 3 courses**

- POSC 101 Intro to Politics (3)
- POSC 150 Comparative Government (3)
- POSC 332 Public Personal Management (3)
- POSC 325R Pacific National Politics (3)
- POSC 460R Pacific Regionalism (3)

Public Management Pathway

**Required Courses (6 hours)**

- POSC 330 Intro to Public Administration
- PMGT 300 Public Policy (3)

**Choose one** from the following

- PMGT 350 Crisis Management (3)
- PMGT 360 Disaster Management (3)
- PMGT 499 Public Management (3)

Hospitality and Tourism Pathway

**Required Courses**

- BUSM 180 Introduction to Commerce/Enterprise (3)

**Choose two from the following**

- HTM 255 Property Management (3)
- HTM 270 Destination Management/Marketing (3)
- HTM 351 Food/Beverage Operations (3)

Technology Pathway

**Required Courses**

- CIS 100 Fundamentals of Information Systems and Technology (3)
- CIS 101 Beginning Programming (3)
- IT 240 Linux Systems Administration (3)

Psychology Pathway

**Required Courses**

- PSYC 111 General Psychology (3)

**Choose two from the following**

- PSYC 357 Culture Psychology (3)
- PSYC 365 Motivation (3)
- PSYC 370 Behavior Psychology (3)
- PSYC 402 Educational and Instructional Psychology (3)

Entrepreneurship Pathway

**Required Courses**

- ENTR 275 Leadership Principles (3)
- ENTR 375R Lecture Series (3)
- ENTR 375R Lecture Series (3)
- ENTR 385 Small Business Management (3)
- BUSM 380 Social Entrepreneurship or ENTR 390R Special Topics (Creating Family Pros) (3)

Each student must master one Pacific Island language to the 301 level or higher. Language courses currently offered include:

- HAWN 101, 102, 201, 301 (202)
- MAOR 101, 102, 201, 301
- SAMN 101, 102, 201, 301
- TONG 101, 102, 201, 301

Note: A student can substitute other Pacific Island languages if fluency is established after which that student must complete an additional three-hour PAIS course to reinforce fluency.

**Pacific Island Studies Minor (18 hours)**

Students from any discipline may earn a minor in Polynesian studies by completing the following:

**Required Courses (6 hours)**

- PAIS 105 Introduction to Pacific Island Studies (3)
- PAIS 300 Perpetuating the Cultures of Oceania (3)

**Electives (12 hours)**

- PAIS 101 Oceanic Perspective: Academic and Career Development (3)
- HIST 250 History of Eastern Oceania or HIST 252 History of Western Oceania (3)
- BIOL 204/L Pacific Natural History/Lab (4)
- GEOG 471 Geography of the Pacific (3)
- ANTH 210 Contemporary Pacific Societies (3)
- ICS 261 Culture and Communication of Oceania (2)
- PAIS 390R Special Topics in Pacific Island Studies (3)
- REL 345 Church History in the Pacific (3)
- OCEN 201 Science of the Sea (3)
- POSC 322 Oceanic Governments or ENGL 342 Pacific Literature (3)
- 300/400 Language-SAMN, TONG, MAOR, or HAWN (4)

## Languages (see International Cultural Studies & World Languages)

# Mathematics

Mathematics Department Home Page: <http://math.byuh.edu/home>

Hyde, Scott K. Chair ([hydes@byuh.edu](mailto:hydes@byuh.edu))  
GCB 160A, (808) 675-3308, Fax (808) 675-3467

Rowena Reid, Academic Advisor ([rowena.reid@byuh.edu](mailto:rowena.reid@byuh.edu))  
ACR 141, (808) 675-3791, Fax (808) 675-3269

## Faculty

### Professors

- Barton, Susan D. (1986) B.S. 1980, Utah State University; M.S. 1984, Utah State University; Ph.D. 1995, Oregon State University.

### Associate Professor

- Hurst, Paul R. (1995) B.A. 1988, University of Utah; Ph.D. 1995, Purdue University.
- Hyde, Scott K. (2004) A.S. 1996 Brigham Young University-Hawaii; B.S. 1996 Brigham Young University-Hawaii; M.S. 1999, Montana State University-Bozeman; Ph.D. 2004, Montana State University-Bozeman
- Helms, Joel R. (2012) A.S. 1987, Niagara County Community College; B.S. 1990, SUNY Albany, M.S. 1995, Clarkson University.

### Assistant Professors

- Merrill, Elaine Spendlove (1983) B.S. 1975, Weber State College; M.Mt. 1978, Utah State University.
- Carlson, Russel (2010) B.S. 1995 Brigham Young University; M.S. 1997, University of Oregon; Ph.D. 2002, Utah State University

### Adjunct Faculty

- Carlson, Rebecca (2010) B.S. 1995, Brigham Young University
- Ellis, Nathan (2012) B.S. 2007, Brigham Young University-Hawaii
- Johnson, Cassandra K. (1978) B.S. 1970, Church College of Hawaii.
- Oleole, Elissa (1973) B.S. 1968, Church College of Hawaii; M.Mt. 1971, Utah State University.

### Emeritus Faculty

- Johnson, Jack V. (1966-2005)
- Furuto, David (1970-72, 1985-86, 1987-2012) B.S. 1967, Church College of Hawaii; M.S. 1969, University of Illinois; M.Ed. 1977, University of Hawaii; Ed.D. 1981, Brigham Young University.

## Admission to All Programs

All undergraduate degree programs in the Department of Mathematics are open enrollment.

## Career Opportunities

The mathematics major prepares students for careers in teaching, government service, industry, and research, or graduate study in mathematics. The student has two options: mathematics major and the mathematics education major.

# Programs and Degrees

- B.S. Mathematics
- B.S. Mathematics Education
- Mathematics Minor

## Program Outcomes

Upon completing a major in Mathematics, students will:

- Demonstrate proficiency in Algebra and Trigonometry, as well as Integral, Differential and Multivariable Calculus necessary for success in advanced mathematical studies.
- Demonstrate content knowledge of both abstract and applied mathematical disciplines by stating definitions, salient theorems, and proofs of major theorems and concepts that are core content in upper division courses.
- Organize and explain their knowledge of logic and mathematical content in the structure of original valid proofs.
- Communicate mathematical ideas effectively in both written and oral context.
- Apply major definitions, theorems and algorithms in problem solving.
- Use appropriate technological tools while solving mathematical problems.
- Prepare professionally for graduate school or employment in mathematics or related fields.

### Related Course Listings

CIS | CS | MATH | PHYS

## Major and Minor Requirements

All entering freshman and transfer students must take the Mathematics Placement Test at the Testing Center or an equivalent mathematics placement test (such as the ACT) before registration. The mathematics course for which a student may register will depend upon the student's performance on the mathematics placement test.

Students who have received credit for a mathematics course numbered 111 or above may not enroll in or receive credit by examination for a mathematics course numbered below 106. No credit can be received for mathematics courses numbered below 106 through credit by examination. All mathematics courses for which credit is received by examination will use Pass/Not Pass. Students may demonstrate proficiency in, or satisfy prerequisites for, a course through the appropriate mathematics placement test(s). To register for any mathematics course which has a mathematics prerequisite, the student must achieve a grade of C- or better in the prerequisite mathematics course within the past year, have the instructor's consent, or have taken the Math Placement Test within the past year and been placed into the mathematics course requested by the student.

Every student should register for a mathematics course each semester until the student has satisfied the mathematics requirements for general education.

### B.S. Mathematics (48 hours)

#### Core Courses (42 hours)

- MATH 112 Calculus I (5)
- MATH 113 Calculus II (5)
- MATH 214 Multivariable Calculus (5)
- MATH 301 Foundations of Mathematics (3)
- MATH 321 Mathematical Statistics (3)
- MATH 332 Introduction to Complex Variables (3)
- MATH 343 Elementary Linear Algebra (3)
- MATH 371 Abstract Algebra I (3)
- MATH 372 Abstract Algebra II (3)
- MATH 334 Differential Equations (3)
- MATH 441 Introduction to Analysis I (3)
- MATH 442 Introduction to Analysis II (3)

### **Elective Courses (Choose 6 hours)**

- MATH 490 Mathematics Seminar (2)
- PHYS 121 General Physics I (3)
- PHYS 122 General Physics II (3)
- PHYS 221 General Physics III (3)
- CIS 202 Object-Oriented Programming (3)

MATH 490 and additional year-long courses in computer science, physics, and/or chemistry are strongly recommended. Students must complete all lower-division courses with a C- or better. No more than one upper-division course in which a D (D-, D or D+) is received may be used to meet the major requirements. The student must have a 2.0 average in these required courses.

Students will be required to take departmental assessment exams prior to graduation.

### **B.S. Mathematics Education (79 hours)**

See Secondary Education » Learn more.

### **Mathematics Minor (19-21 hours)**

#### **Core Courses (10 Hours)**

- MATH 112 Calculus I (5)
- MATH 113 Calculus II (5)

#### **Elective Courses – Choose Three**

- CIS 201/L Discrete Mathematics I and Lab (3)
- CIS 202/L Discrete Mathematics II and Lab (3)
- MATH 214 Multivariable Calculus (5)
- MATH 221 Principles of Statistics (3)
- MATH 301 Foundations of Mathematics (3)
- MATH 302 Foundations of Geometry (3)
- MATH 321 Mathematical Statistics (3)
- MATH 332 Introduction to Complex Variables (3)
- MATH 343 Elementary Linear Algebra (3)
- MATH 371 Abstract Algebra I (3)
- MATH 372 Abstract Algebra II (3)
- MATH 334 Differential Equations (3)
- MATH 441 Advanced Calculus (3)
- MATH 442 Advanced Calculus (3)

## **Music and Theatre**

<http://musicandtheatre.byuh.edu>

Daniel Bradshaw, Chair ([bradshaw@byuh.edu](mailto:bradshaw@byuh.edu))  
McKay Auditorium A160, (808) 675-3914, Fax (808) 675-3900

Betty Nikora, Academic Advisor ([bn024@byuh.edu](mailto:bn024@byuh.edu))  
McKay 173C, (808) 675-3902, Fax (808) 675-3900

# Faculty

## Professors

- Belnap, Michael, Music (2003) B.M. 1984, Brigham Young University; M.M. 1990, Brigham Young University.
- Duerden, Darren W., Music (2000) B.M. 1989, Brigham Young University; M.M. 1994, Florida State University; D.M. 1997, Florida State University.
- Ferre, Craig, Theatre and Speech (1980) B.A. 1972, University of Utah; M.F.A. 1975, University of Utah; Ph.D. 1988, Brigham Young University.

## Associate Professors

- Bradshaw, Daniel J., Music (2006) B.M. 1999, Brigham Young University; M.M. 2003, Indiana University; D.M. 2006, Indiana University.
- Kammerer, David, Music (1993) B.A. 1976, Susquehanna University; M.M. 1984, Ithaca College; Ph.D. 2008, University of Hawai'i at Manoa.
- McCarrey, Scott, Music (1996) B.M. 1991, Brigham Young University; M.M. 1995, Indiana University; Ph.D. 2006, York University, England.

## Assistant Professors

- Mooy, Mary Anna, Music (2008) B.M. 1983 Brigham Young University; M.M. 1989 Brigham Young University.

## Adjunct faculty

- Bacon, Betty Lou, Home Economics (1994) B.S. 1992, Southern Utah University; M.S. 1995, Brigham Young University.
- Bai, Ping (Pauline), Music – Strings (2006) B.M. 1992, Shanghai Conservatory of Music; M.M. 1994, Shanghai Conservatory of Music.
- Belnap, Lila, Music – Vocal (2003) B.M. 1987, Brigham Young University.
- Chandler, Lloyd, Polynesian Drumming (2001)
- Cook, Laurence, Music – Woodwinds (2006) B.A. 1987, Colchester Institute; Performance Diploma 1988, Royal College of Music; Orchestra Performance Diploma 1989, National Centre for Orchestra Studies.
- Duerden, Jennifer, Music – Piano (2000) B.M. 1991, Brigham Young University; M.M. 1995, Florida State University.
- Goldsmith, Robert, Music – Guitar (1998)
- Hennessey, Patrick, Music – Brass (2009) B.M. 1979 California State University-Long Beach; M.A. 1995, University of Hawai'i at Manoa; Ph.D. 2007, University of Hawai'i at Manoa
- Jang, Ignace, Music – Strings (2006) Medaille d'or 1982, Grenoble Regional Conservatory; Certificate of Music Analysis 1983, Paris Conservatory; Premier Prix 1985, Paris Conservatory; Artist Diploma Graduate Degree 1991, Indiana University.
- Kammerer, Elizabeth, Music – Choral (2008) B.M. 1977 Susquehanna University.
- Lin, I-Bei, Music – Strings (2006) B.M. 1995, Eastman School of Music; M.M. 1996, Northwestern University; D.M. 2000, Northwestern University.
- McCarrey, Stacy, Music – Piano (1996) B.M. 1991, Brigham Young University; M.M. 1993, Brigham Young University.
- Stone, Geoff, Music – Strings (2006) B.M. 2000, Cleveland Institute of Music.
- Yokoyama, William, Music – Bass (2009) B.A. 2007 Brigham Young University-Hawaii

## Emeritus Faculty

- Larson, Preston K. (1973)
- Smith, James A. (1976)

## General Information

The Department of Music and Theatre offers a bachelor's degree in music. Students may minor in music or theatre. Students are required to meet with their faculty advisor and academic advisor to plan an academic schedule. Programs offered in the Music and Theatre Department include the following and are described below.

- B.A. Music with emphasis in
  - General Studies in Music
  - Piano Performance
  - Instrumental Performance
  - Vocal Studies
  - World Music Studies
- Music Minor
- Theatre Minor

## Music

### The Discipline

The study of music at Brigham Young University–Hawaii involves two components: practical performance (both solo and ensemble) and academic studies (theory and history). Therefore, academic coursework and practical performance are seen as interlocking and vital to the developing musician. Through rigorous training, students are equipped to perform artistically, to teach effectively, and to provide music leadership in the Church and in the community. In addition to the Western tradition in music, students also learn cultural sensitivity through contact with diverse world music cultures. The Department provides service to the University by creating a rich artistic environment of concerts, recitals, and music for devotionals, graduations, convocations and other campus events.

### Career Opportunities

The music program mentors its students towards careers in performance, studio teaching and other music related professions. Additionally, students may view the music major as a pre-professional degree (e.g. for careers such as law and medicine).

### Programs and Degrees

- B.A. Music with emphasis in
  - General Studies in Music
  - Piano Performance
  - Instrumental Performance
  - Vocal Studies
  - World Music Studies
- Music Minor

### Program Outcomes

Upon completing a major in Music, students will:

- Understand basic musical processes and structures.
- Demonstrate the facility to notate harmonic, rhythmic and melodic structures of tonal music.
- Demonstrate basic competency in sight-singing and foundational keyboard skills.
- Demonstrate an increased sensitivity to a diversity of musical styles, ranging from Western-Art Music to World Music(s).
- Have a basic understanding of music technology in order to supplement studio teaching, research or compositionally-based creative projects.

- Perform collaboratively in ensemble settings.
- Demonstrate accomplishment in solo performance, including technical expertise in the principal area of study (vocal or instrumental) and the ability to communicate musical ideas to an audience.
- Learn to listen critically and evaluate musical performance.
- Demonstrate a basic understanding of how to teach music to others.

## Major and Minor Requirements

Acceptance into music program as a music major: All majors are on a provisional basis until MUSC 111, 111L, 112, 112L, and two semesters of 160R have been completed with a grade no lower than C-. D credit will not be accepted in fulfilling major requirements. Students must audition and be accepted as a music major before they are allowed to register for music major courses. Students may register provisionally for MUSC 111 and 111L, AND a diagnostic examination will be given on the first day of class. Students needing remedial work will need to drop the class(es) and take a music fundamentals course (MUSC 103).

Each student intending to enroll as a music major must have sufficient musical background and potential to complete the degree requirements. Auditions for MUSC 160R are given at the beginning of each semester. Students must enroll in MUSC 160R, MUSC 260RH, MUSC 360R, or MUSC 460R each semester in residence, even though the minimum number of credit hours has been met. Jurying into MUSC 360R is not automatic.

All Bachelor of Arts degree candidates are expected to achieve a minimum competency in piano. This is measured by a preliminary proficiency exam upon entering the program. Students taking or preparing to take Music Theory 111 who have no piano experience should also enroll in MUSC 159R (Individual Instruction, Piano). The deadline for completing the piano proficiency exam is prior to the scheduling of the senior project.

In addition to basic piano proficiency, all candidates are required to improve their performance skills in their major performance area (voice, piano, and instrumental) through private study and must participate in public recitals during fall and winter semesters.

A senior project in music is required: either a scholarly work, a performance, or a composition. The proposed project must be submitted in writing and approved the semester before the project begins. This project is part of the final MUSC 460R course or equivalent MUSC 496 enrollment.

Ensemble participation is expected every semester even if the hour requirement is reached before the completion of the major. Students may not be enrolled in more than one ensemble per semester without permission of the Performance Area Coordinator.

Music majors must attend at least seven concerts or recitals per semester or term for six semesters/terms. Students submit programs to the music department office to verify completion of this requirement (Programs will only be accepted in the semester in which the event is offered).

### B.A. Music (47-79 hours, depending on emphasis)

#### Core Requirements (27 hours)

Note: Required of all emphases except World Music Studies.

Music Theory (16 hours)

- MUSC 111 Music Theory I (3)
- MUSC 111L Elementary Musicianship I (1)
- MUSC 112 Music Theory II (3)
- MUSC 112L Elementary Musicianship II (1)
- MUSC 211 Music Theory III (3)
- MUSC 211L Elementary Musicianship III (1)
- MUSC 212 Music Theory IV (fulfills GE language requirement) (3)
- MUSC 212L Elementary Musicianship IV (fulfills GE language requirement) (1)

History (9 hours)

- MUSC 101 Introduction to Music Literature (fulfills GE requirement) (3)
- MUSC 284 Music History I (3)
- MUSC 285 Music History II (3)

Conducting (2 hours)

- MUSC 202 Conducting (2)

### **Emphasis Requirements – Choose One**

Note: Required of all emphases except World Music Studies.

1. General Studies in Music Emphasis (20-26 hours)

**Private Study** (4 semesters, 8 hours) \*See Music Major and Minor Requirements section for further details

- MUSC 160R Individual Instruction (4)
- MUSC 260R Individual Instruction (4)

**Ensemble Participation** (6 semesters, 6-12 hours)

- Instrumental: Polynesian Drum Ensemble, Steel Drum Ensemble, Brass Ensemble, Salsa Orchestra, Chamber Ensemble
- Vocal: Concert Choir, University Chorale
- Piano: Accompanists for individual instruction and ensembles

**Electives** (6 Hours)

Choose from any combination of departmental courses, including ensembles and private study.

2. Piano Performance Emphasis (48 hours)

**Private Study** (6 semesters, 19 hours of which 4 hours are for the senior recital)

- MUSC 160R Individual Instruction (6)
- MUSC 260R Individual Instruction (6)
- MUSC 360R Individual Instruction or MUSC 460R Individual Instruction (7)

**Ensemble Participation** (6 semesters, 12 hours)

Accompanists for individual instruction and ensembles.

- MUSC 250R Piano Accompanying Ensemble (8)
- MUSC 344R Collaborative Arts for Pianists (4)

**Course Work** (4 semesters, 17 hours)

- MUSC 161 Introduction to Piano Technique (2)
- MUSC 191 Keyboard Harmony I (2)
- MUSC 291 Keyboard Harmony II (2)
- MUSC 333 Piano Pedagogy (3)
- MUSC 333L Supervised Teaching, Piano (2)
- MUSC 464 Piano Literature I (3)
- MUSC 465 Piano Literature II (3)

### 3. Instrumental Performance Emphasis (32-39 hours)

**Private Study** (6 semesters, 14-15 hours of which 4 hours are for the senior recital)

- MUSC 160R Individual Instruction (4)
- MUSC 260R Individual Instruction (4)
- MUSC 360R Individual Instruction (6)
- MUSC 460R Individual Instruction (or MUSC 360R Individual Instruction) (7)

**Ensemble Participation** (6 semesters, 8-12 hours)

- Instrumental: Polynesian Drum Ensemble, Steel Drum Ensemble, Brass Ensemble, Salsa Orchestra, Chamber Ensemble
- Vocal: Concert Choir, University Chorale
- Piano: Accompanists for individual instruction and ensembles

**Course Work** (4 Hours)

Note: Each student will enroll in courses relevant to their specific instrumental major, in consultation with their primary faculty mentor.

### 4. Vocal Studies Emphasis (35-37 hours)

**Private Study** (6 semesters, 8-10 hours)

- MUSC 105R Group Performance Instruction or MUSC 160R Individual Instruction (2-4)
- MUSC 260R Individual Instruction (2)
- MUSC 360R Individual Instruction (2)
- MUSC 460R Individual Instruction or MUSC 360R Individual Instruction (2)

**Ensemble Participation** (6 semesters, 12 hours)

- Instrumental: Polynesian Drum Ensemble, Steel Drum Ensemble, Brass Ensemble, Salsa Orchestra, Chamber Ensemble
- Vocal: Concert Choir, University Chorale
- Piano: Accompanists for individual instruction and ensembles

**Course Work** (4 semesters, 15 hours)

- MUSC 263 Choral Methods and Materials (3)
- MUSC 275 IPA/English Diction (1)
- MUSC 276 Italian and Latin Diction (1)
- MUSC 277 German Diction (1)
- MUSC 278 French Diction (1)
- MUSC 363 Vocal Pedagogy (2)
- MUSC 364 Contemporary Vocal Methods (2)
- MUSC 466 Vocal Literature I (2)
- MUSC 467 Vocal Literature II (2)

## World Music Studies Emphasis (42-52 hours)

**Core Requirements (23 Hours)**

Western Music Theory (8 Hours)

- MUSC 111 Music Theory I (3)
- MUSC 111L Music Theory I Lab (1)
- MUSC 112 Music Theory II (3)
- MUSC 112L Music Theory II Lab (1)

World History and Culture (6 hours)

- COMM 110 Intercultural Communications (3)
- ANTH 105 Introduction to Cultural Anthropology (3)

Music Survey Courses (1-3 semesters, 9 hours)

- MUSC 101 Introduction to Music (fulfills GE requirement) (3)
- MUSC 102 World Music (fulfills GE requirement) (3)
- MUSC 301 History of Popular Music (3)

### **Performance (10 – 20 Hours)**

Private Study (4 semesters, 4-8 hours)

- MUSC 159R Individual Instruction (2-4)
- MUSC 160R Individual Instruction (2-4)

Ensembles (6 semesters, 6-12 hours)

- Instrumental: Polynesian Drum Ensemble, Steel Drum Ensemble, Brass Ensemble, Salsa Orchestra, Chamber Ensemble
- Vocal: Concert Choir, University Chorale
- Piano: Accompanists for individual instruction and ensembles
- HIS 385R Hawaiian Material and Literary Topics (3) - Please select from Part 2 (Hula and Mele), Part 4 (Implements and Instruments), and/or Part 5 (Ki ho'alu, or Slack-key Guitar)
- PCC Work Experience (Performances) and Culture Night Performances

Course Work (9 Hours)

- MUSC 263 Choral Methods and Materials (3)
- MUSC 264 Percussion Methods (3)
- MUSC 402 Seminar in Ethno-Musicology (3)

### **Music Minor (17 hours)**

A music minor includes 8 hours of music theory, one hour of applied music, three hours of music history, two hours of conducting, and three hours of ensemble participation. Students in the music minor program will fulfill the following requirements:

- MUSC 101 Introduction to Music Literature (3)
- MUSC 111 Music Theory I (3)
- MUSC 111L Elementary Musicianship I (1)
- MUSC 112 Music Theory II (3)
- MUSC 112L Elementary Musicianship II (1)
- MUSC 202 Conducting (2)
- MUSC 159R Individual Instruction (1)

Ensembles: Polynesian Drum Ensemble, Steel Drum Ensemble, Brass Ensemble, Salsa Orchestra, Chamber Ensemble, Concert Choir, University Chorale, Men's and Women's Choir, 344R or 250R (3)

## Theatre Minor (17 hours)

### **The Discipline**

The study of theatre at Brigham Young University-Hawaii involves two components: practical performance (plays, musicals, classroom performance) and academic studies (theory and history). Both academic coursework and practical performance are vital to the development of the theatre student. This training will provide the student with tools to perform artistically and to teach effective theatre principles. The Department provides service to the University through the variety of theatrical styles and genres it presents through regular play and musical productions.

## Career Opportunities

There are many opportunities in the field of theatre beyond acting: directing, designing, constructing scenery and costumes, and teaching. Additionally the theatre program provides the student with opportunity to develop confidence and poise in front of others, skills valuable in a multiplicity of careers. Graduations schools are generally impressed to see a student has minored in theatre along with their academic major.

## Programs and Degrees

- Theatre Minor

## Program Outcomes

Upon Completion of a minor in Theatre, students will:

- Explore selected periods in the history and cultural development of theatre, and the significant dramatic genres during these periods.
- Have a basic understanding of the roles and functions of the various parts that make up a theatrical production: acting, directing, scenic and costume design, and theatrical make up application.
- Participate in plays, musicals, and other projects, that will aid in development of poise and confidence in performance.
- Develop an appreciation for all the aspects that make up theatre, and thereby become a more knowledgeable and sensitive theatre spectator.

## Courses

- THEA 115 Introduction to Theatre (3)
- THEA 123 Acting I (3)
- THEA 124 Acting II (3)
- THEA 126 Makeup (1)
- THEA 260R Theatre Workshop (2)
- THEA 285R Repertory Theatre (2)
- THEA 221 Voice and Diction (3)

## Pacific Islands Studies (see Jonathan Napela Center for Hawaiian and Pacific Islands Studies)

## Political Science

<https://politicalscience.byuh.edu/>

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SSC Building 145, (808) 675-3842, Fax (808) 675-3888

Susan Wesley, Academic Advisor, wesleys@byuh.edu  
HGB 296, (808) 675-3596, Fax (808) 675-3467

## Faculty

Professor

- Smith, Troy (2005) Ph.D. 1998, State University of New York at Albany; M.A. 1994, The George Washington University; B.A. 1991, Brigham Young University.

- Houghton, Brian K. (2006) Ph.D. 2004, Pardee RAND Graduate School; M.A. 1995, The George Washington University; B.A. 1991, Brigham Young University.

### Associate Professor

- Murdock, Michael G. (2007) Ph.D. 1999 University of Michigan Ann Arbor; M.A. 1994, University of Michigan Ann Arbor; M.A. 1990 Brigham Young University; B.A. 1988, Brigham Young University.

### Assistant Professor

- Blimes, Randall J. (2009) Ph.D. 2009, University of Colorado; M.A. 2005, University of Colorado at Boulder; B.S. 2003 University of Michigan

### Adjunct Faculty

- Akanoa, Christina (2003) M.A. 2003 University of Hawaii; B.A. 2000, Brigham Young University-Hawaii.
- Kajiyama, Jennifer (2009) J.D. and MPA, Brigham Young University; B.A. 2002, Brigham Young University Hawaii.
- Tsukuyama, John

### Emeritus Faculty

- Robertson, Dale (1977)
- Jonassen, Jon Tikivanotau M. (1993) Ph.D. 1996, University of Hawaii; M.A. 1982, University of Hawaii; B.S. 1981, B.A. 1980, Brigham Young University-Hawaii.

## Admission to All Programs

All undergraduate degree programs in the Department of Political Science are open enrollment.

## The Discipline

Political Science is the study of power and how human beings organize their public life. Political Science majors typically leave their undergraduate education prepared to enter graduate study, law school, business careers, and a host of other opportunities. Often times, political science majors serve their nations and the world through government service. They learn valued skills, such as qualitative and quantitative analysis, written and oral communication, and critical thinking and graduate prepared to work and serve in a rapidly changing world.

Politics embraces more than the immediate concerns of politicians or pollsters. It involves fundamental choices concerning life in our communities - whether local, national, or global. Politics also allows humans to build order and peace from chaos and conflict. Indeed, prosperity and fulfillment require a healthy political life - one that reflects our basic needs and interests, our highest aspirations, and balances the harsh requirements of power.

Political science involves a full range of inquiry, addressing questions such as: "Who gets what?" "What is a just political order?" and "Why is it so often abused?" The discipline utilizes methods ranging from statistical analysis to input historical comparison. To develop skills in these methods, political science students reflect on influential and time-tested texts while also exploring cutting-edge theories. Political science students also examine issues such as campaign finance reform and engage debates and the value of international organizations in the Pacific. Students also study events such as the fall of the Berlin Wall and phenomena such as the rise of global terrorism. Political science students also examine key ethical questions and can thus explain intelligently whether or not the Athenians were justified in condemning Socrates to death.

Since we are all significantly shaped by the assumptions and practices of the institutions we inhabit, political science helps us to understand not only our world but also ourselves. If we choose to ignore politics, it doesn't go away; we just lose the opportunity to influence our communities for the better.

# Career Opportunities

The Political Science Department offers an undergraduate degree in political science for students preparing for graduate degrees in related fields, professional degrees (law or business), a wide range of public service occupations (local, state, federal, or Foreign offices), or countless posts in organizations seeking to influence public policy. The degree also serves the liberal arts students interested in an undergraduate major that focuses on challenging questions facing modern society.

Students may emphasize the subfields of American government, comparative government, international politics, political philosophy, and public policy.

## Programs and Degrees

- B.A. Political Science
- Political Science Minor
- B.A. Social Science Education
- Pre-law Advisement
- Public Management Minor
- Emergency Management Certificate
- International Development Certificate

## Program Outcomes

Upon completing a major in Political Science, students will:

- Write an effective research paper using professional formats;
- Write an effective persuasive/analytical essay/report;
- Demonstrate competence using logical/analytical skills;
- Demonstrate an understanding of political philosophy/theory;
- Demonstrate the critical reading skills needed to engage professional journals/monographs;
- Demonstrate content mastery in Int Relations, Law, US Government, Asia/Pacific, or Public Management;
- Conduct an effective oral presentation;
- Complete a meaningful internship or capstone paper.

### Related Course Listings

BUSM | COMM | ECON | HIST | MATH | POSC | PMGT | PSYC

## Major and Minor Requirements

The Political Science Program prepares students to understand, analyze, and influence public policy in venues from local to international.

Students may emphasize the subfields of American government, comparative government, international politics, political philosophy, and public policy. The internship experience is an integral part of the Political Science program. An internship may be scheduled after the Junior year when sufficient class work has been completed that will provide the student with information and maturity to substantially contribute to the office assigned. The student will register for POSC 498 (3 credits) and work 180 hours. It is the student's responsibility to set up an internship with the assistance of the program director.

Occasionally students will want to extend the internship experience or seek additional experience elsewhere. Those students must keep in mind the following: 1) Only three credits of internship credit may count for Political Science credit. Any other credits will count towards graduation but not as POSC credit, 2) Only three credits will be graded. The rest must be pass/no pass, 3) No internship credit will be given beyond the 180 hours required for graduation.

The department offers the Bachelor of Arts degree in Political Science and Social Science Education. A minor is offered in Political Science. The department does not count "D" credit toward completion of any major or minor.

## B.A. Political Science (40 hours)-effective March 2013

### **Courses for Admission to the Major (19 hours)**

- POSC 101 Introduction to Politics (3)
- POSC 110 US Political System (3) OR POSC 150 Comparative Government and Politics (3) OR POSC 170 International Relations
- POSC 200 Political Inquiry (4)
- POSC 202 History of Political Philosophy (3)
- POSC 204 Quantitative Political Research (3)
- POSC 230 Governance & Public Law (3)

### **Advanced Content (15 hours, 12 hours must be 300 level or higher) Choose one of the following:**

- POSC 322 Oceanic Governments (3)
- POSC 325R Pacific National Politics (3)
- POSC 340 Asian Governments (3)
- POSC 342 International Relations of Asia (3)

### **Electives (Choose four from the following):**

- POSC 310 Congress and the Presidency (3)
- POSC 314 State & Local Governments (3)
- POSC 318 Federalism & Intergovernmental Relations (3)
- POSC 330 Intro. to Public Administration (3)
- POSC 331 Public Policy (3)
- POSC 332 Public Personnel Management (3)
- POSC 335 Terrorism (3)
- POSC 338 War and Peace (3)
- POSC 352 Ethics and the Legal Environment (3)
- POSC 362 International Political Economy and Development (3)
- POSC 364 Conflict Bargaining and Management (3)
- POSC 390R Special Topics in Political Science (3)
- POSC 420 Complexity and Public Policy (3)
- POSC 480 Political Future Studies (3)

In addition, electives may include two of any of the following:

- ECON 350 Economic Development (3)
- HIST 423 Modern Nationalism & Globalization (3)
- PMGT 300 Public Policy (3)
- PMGT 350 Crisis Management (3)
- PMGT 360 Disaster Management (3)

It is strongly recommended that all Political Science majors take a minor in a technical field such as accounting, conflict resolution, economics, computer science (with emphasis in database management or web design) or public management.

### **Capstone & Internship (6 hours):**

- POSC 410 The Constitution of the United States (3) OR POSC 420 Complexity and Public Policy (3) OR POSC 460R Pacific Regionalism (3) OR POSC 470 International Relations Theory (3) OR PMGT 499 Public Management (3)
- POSC 498R Internship OR POSC 499 Research & Writing

## Political Science Minor (15 hours)

Students may earn a political science minor by completing 15 hours from the political science offerings including at least two upper-division (300- and 400-level) classes. Other courses are to be selected in consultation with a member of the political science faculty.

## B.A. Social Science Education (74 Hours)

See Secondary Education » Learn more.

## Pre-law Advisement

There is no one special academic program undergraduate students should take to prepare them for admission to a law school. Most law schools prefer students who have developed good writing and other communication skills and who have a solid general education background. Courses in the social sciences are a good preparation for training in the law, and many lawyers find training in accounting and English to be a very useful adjunct to their legal training.

For specific information regarding particular law schools and law school admission tests and requirements, students may consult the Department of Political Science.

## Public Management Minor (18 hours)

Public management is concerned with how to manage government or non-profit organizations. A public management minor combines the management skills from business and the understanding of government from political science, and should provide students with added skills and knowledge to help them acquire meaningful employment within the public sector. A minor in public management includes a total of 18 semester hours, with no more than 6 used in the student's major. Courses are to be taken from the following:

### Core Requirements (9 hours)

- POSC 330 Introduction to Public Administration (3)
- PMGT 300 Public Policy (3)
- PMGT 499 Public Management (3)

### 3 Electives (9 Hours) – Select One from Each Group:

#### Group 1 (3 hours)

- ECON 200 Principles of Microeconomics (3)
- ECON 201 Principles of Macroeconomics (3)
- MATH 221 Principles of Statistics I (3)
- PSYC 205 Applied Social Statistics (3)

#### Group 2 (3 hours)

- POSC 332 Public Personnel Management (3)
- BUSM 310 Leadership Principles (Business Majors) (3)
- PMGT 350 Crisis Management (3)
- PMGT 360 Disaster Management (3)

#### Group 3 (3 hours)

- POSC 314 State and Local Government (3)
- POSC 150 Comparative Government and Politics (3)
- POSC 170 International Relations (3)

- POSC 475 Political Futures Studies (3)
- POSC 460R Pacific Regionalism (3)
- HIST 423 Modern Nationalism and Globalization (3)
- \*Or other course with Public Management Program approval.

## Emergency Management Certificate (15 hours)

Emergency management is concerned with how to prevent or reduce losses that occur due to hazards, disasters (natural or man-made), and emergencies. An emergency management certificate provides leadership and decision making skills to be used in times of emergencies, and should provide students with added skills and knowledge to help them acquire meaningful employment within the emergency management sector. A Certificate in emergency management includes a total of 15 semester hours, with no more than 6 used in a student's major. Courses are to be taken from the following:

### Core Requirements (6 hours)

- PMGT 360 Disaster Management (3)
- EMGT 490 Emergency Management Professional Development (3)

### 3 Electives (9 Hours):

- PMGT 300/POSC 331 Public Policy (3)
- POSC 335 Issues of Terrorism (3)
- PMGT 350 Crisis Management (3)
- PMGT 499 Public Management (3)

## International Development Certificate (15 hours)

This certificate introduces and explores the economic and political foundations of international development and the growing world of international organizations (IOs), inter-government organizations (IGOs) and non-government organizations (NGOs). The certificate equips students with practical skills and knowledge to allow them to secure employment with development -related institutions and organizations. The certificate requires 15 hours of course work and an internship. Double dipping is allowed. Courses should be selected from the following:

### Core Requirements (9 hours)

- POSC 362 International and Political Economy and Development (3)
- POSC 366 Politics and Economics of the Developing World (3)
- POSC 204 Quantitative Political Research (3)
  - or MATH 221 Principles of Stats I (3)
  - or PSYCH 205 Applied Social Statistics (3)

### Electives (6 Hours):

- POSC 338 Civil Conflict (3)
- POSC 364 Conflict Bargaining and Management (3)
- POSC 460R Pacific Regionalism (3)
- POSC 470 International Relations Theory (3)
- PMGT 330 Public Policy (3)
- PMGT 350 Crisis Management (3)
- PMGT 360 Disaster Management (3)
- PMGT 499 Public Management (3)
- ECON 200 Microeconomics (3)
- ECON 201 Macroeconomics (3)

# Psychology

<http://psychology.byuh.edu/>

Edward W. Kinghorn, Chair (edward.kinghorn@byuh.edu)  
GYM 282B, (808) 675-3844

Brittany Price, Academic Advisor (brittany.price@byuh.edu)  
McKay 173, (808) 675-3827

## Faculty

### Professor

- Burroughs, W. Jeffrey (1993) B.S. 1975, University of Washington; M.A. 1979, Arizona State University; Ph.D. 1981, Arizona State University.
- Kinghorn, Edward W. (2006) A.A. 1979, Ricks College; B.S. 1983, Brigham Young University; M.S. 1984, Brigham Young University; Ph.D. 1986, Brigham Young University.

### Associate Professors

- Miller, Ronald M. (2003) B.S. 1997, Brigham Young University; M.S. 1999, Purdue University, West Lafayette; Ph.D. 2003, Purdue University, West Lafayette.

### Assistant Professors

- Timothy, Boyd (2011) B.S. 2003, Brigham Young University; Ph.D. 2008, Clark University.

### Emeritus Faculty

- Mahony, Diana L. (1994-2005)
- Funaki, Inoke F. (1975-2013)

## Admission to All Programs

All undergraduate degree programs in the Department of Psychology are open enrollment.

## The Discipline

Psychology is the study of the human mind, emotions, and behavior. Psychologists observe and record the way humans and animals communicate and relate to each other and to their environments. They observe behavior, make predictions, and test hypotheses scientifically. Psychology seeks to answer important questions concerning human identity, feelings, and the reasons for behavior.

## Career Opportunities

Many psychology majors go on to do graduate work in psychology and other fields. Others work in business, particularly in personnel work. Others engage in varieties of social service, teaching, and administration. Psychologists engage in a variety of academic roles as teachers, researchers, and administrators and also provide counseling, clinical, and consulting services to individuals and organizations. Psychologists are employed by colleges and universities, public and private schools, clinics, and hospitals. They work in private practice and for corporations and government entities. The study of psychology has particular value for family life and for civic and cultural roles generally. The psychology major provides a well-informed perspective on human and organizational behavior in preparation for occupations in law enforcement, law, or business.

Most professional positions require a master's or doctoral degree, although a bachelor's degree may be sufficient to gain employment in high school teaching, mental health care, detention and probation services, auxiliary social work, personnel, or human resources. Further, the psychology major gives students a particularly strong background leading to graduate study in business, law, or medicine.

# Programs and Degrees

- B.S. Psychology
- Psychology Minor
- Organizational Behavior Minor

## Program Outcomes

Upon completing a major in Psychology, students will:

- Write effectively using the American Psychological Association Style.
- Communicate effectively in professional presentation situations.
- Demonstrate an understanding and awareness of differences among peoples.
- Use technology effectively.
- Design and conduct empirical research projects.
- Demonstrate a knowledge and understanding of psychological theories and principles.
- Understand and apply ethical principles, particularly those stressed by the “Ethical Principles of Psychologists.”
- Understand the process of moving from undergraduate to graduate programs and/or the marketplace.

### Related Course Listings

BIOL | BUSM | COMM | PSYC | SPED

## Major and Minor Requirements

The department offers the Bachelor of Arts degree in Psychology and minors are offered in Psychology and Organizational Behavior. No class in Psychology with a grade of less than C- will be accepted toward completion of the major. If a student receives a grade of less than C- they may repeat the course. A second failure to achieve a C- or higher grade automatically leads to a department review to determine if the student should be allowed to continue in the major.

Some majors in the department have an opportunity to extend their academic work into practical work experiences while earning credit through field work experience.

Students wishing information on these programs may consult with the Department Chair.

### B.S. Psychology (40 hours)

All students majoring in Psychology will take a common core of eight courses for a total of 25 credits. Beyond that core they will choose at least five elective Psychology courses, for an additional 15 credits. The five elective Psychology courses should be selected in consultation with the academic advisor and/ or faculty advisor to best prepare you for your intended educational and career goals.

#### Core Requirements (15 hours)

- PSYC 111 General Psychology (3)
- PSYC 210 Developmental Psychology (3)
- PSYC 350 Social Psychology (3)
- PSYC 440 Abnormal Psychology (3)
- PSYC 385 Biopsychology (3)

## Research Core (10 hours)

- PSYC 205 Applied Social Statistics (3)
- PSYC 305 Research Methods (4)
- PSYC 490 Senior Seminar (3)

Please note that PSYC 205 may only be approved for substitution/transfer by personal interview with the Department. PSYC 305 & 490 must be taken in residence at BYUH - no substitutions/transfer credits will be granted.

## Elective Requirements (15 hours)

Each student will take five elective courses from the following list:

- PSYC 215 Consumer Behavior (3)
- PSYC 220 Evolutionary Psychology (3)
- PSYC 310 Measurement and Evaluation (3)
- PSYC 321 Organizational Behavior (cross-listed as Organizational Behavior 321) (3)
- PSYC 341 Personality (3)
- PSYC 357 Cultural Psychology (3)
- PSYC 365 Motivation (3)
- PSYC 370 Behavioral Psychology (3)
- PSYC 375 Cognition (3)
- PSYC 390R Special Studies (3)
- PSYC 399R Internship in Psychology (3)
- PSYC 402 Educational Psychology (3)
- PSYC 405 Multivariate Statistics (3)
- PSYC 450 Psychotherapy (3)
- PSYC 495R Independent Study (3)
- PSYC 496R Student Research (3)
- BIOL 300 Animal Behavior (3)
- EXS 409 Sports Psychology (3)
- IPB 352 Intercultural Conflict Dynamics (3)
- SPED 200 Education of Exceptional Students (3)

## Psychology Minor (15 hours)

A minor in Psychology is intended to complement a student's major in another field, whether that is chemistry or management or history or English. A psychology minor will help the student understand the way human beings feel, think, perceive, and behave in any setting. A minor requires the completion of five courses (15 hours) from the psychology list, including PSYC 111.

## Organizational Behavior Minor (15 Hours)

A minor in Organization Behavior is intended to complement a student's major in another field, such as business, English or political science. Organizational Behavior stresses the analysis of human interrelationships in organizations--from businesses to governments to schools. It is a suitable addition to one's preparation for graduate school in organizational development, law, business, and many other fields, as well as for careers in human resources, corporate education, employee and industrial relations, and general management. Students wishing to take a minor in Organizational Behavior will take the five courses listed below.

- BUSM 310 Leadership and Management (3)
- PSYC 321 Organizational Behavior (3)
- BUSM 327 Human Resource Management (3)
- PSYC 365 Motivation (3)
- COMM 353 Organizational Communication and Human Resource Development (3)

# Religious Education

Stake Center 200, (808) 675-3640 Religious Education

Keith Lane, Chair (keith.lane@byuh.edu)  
STCRSR, PH (808) 675-3646 Fx: (808) 675-3642

## Faculty

### Professors

- Martins, Marcus H. (2000) B.S., Brigham Young University; M.O.B. 1994, Brigham Young University; Ph.D. 1996, Brigham Young University.

### Associate Professors

- Lane, Jennifer C. (2002) B.S. 1992, Brigham Young University; M.A. 1993, Brigham Young University; Ph.D. 2003, Claremont Graduate University.
- Lane, Keith H. (2002) B.A. 1985, Brigham Young University; M.A. 1990, Brigham Young University; Ph.D. 2008, Claremont Graduate University.
- Schade, Aaron P. (2006) B.A. 1995, Brigham Young University; M.A. 2000, The University of Toronto; Ph.D. 2005, The University of Toronto.

### Assistant Professors

- Marlowe, Eric-Jon (2011) B.S. 1994, Utah State University; M.A. 1999, Utah State University; Ph.D. 2005, Brigham Young University
- Sharp, Dan (2011) B.A. 1998, Brigham Young University; B.A. 2005 Utah Valley State College; M.A. Claremont School of Theology;

### Adjunct Faculty

- Kaanga, Raymond P. (1976) B.A. 1972, The Church College of Hawaii.
- Neal, Dianna R. (2000) B.A. 1972, University of Northern Iowa; M.Ed. 1981, Utah State University.
- Rama, Ulamila (1998) B.S. 1987, Brigham Young University-Hawaii; M.A. 1997, University of Phoenix.
- Wheelwright, Steven C. (2007) B.S. 1966, University of Utah; M.B.A. 1969, Stanford University; Ph.D. 1970, Stanford University.

### Emeritus Faculty

- Kongaika, Isileli Tupou
- Jeffries, William (1994)
- Sorense, Donald (1983)
- Thornock, A. LaVar (1983)
- Waite, Merlin D. (1968)

The Department of Religious Education administers all religion courses sponsored by the university. Courses are available in ancient and modern scriptures, Church history and doctrine, and related subjects. Undergraduate majors are not offered in religion.

## Religion Requirements for Full-time Students

Fourteen hours of religion credit are required for all full-time students to graduate.

Two Book of Mormon courses (121 & 122)	4
One Doctrine and Covenants course (324 or 325)	2
One New Testament course (211 or 212)	2
Elective courses	6

- Returned missionaries are encouraged to enroll in Honor sections whenever available.
- A student who wishes to take two religion classes in a given semester must have permission from the chair of the Department of Religious Education.
- Part-time students and students enrolled for a term or a block must complete 2 credit hours of religion for every 15 hours of BYU-Hawaii registration

### Students from Other Faiths

Students who are members of other faiths are strongly encouraged to enroll in REL 100 Introduction to Mormonism, during their first semester in residence. This course is designed to be informational, introducing students to the culture, scriptures, and distinctive doctrines of The Church of Jesus Christ of Latter-day Saints, thus preparing them for subsequent religion classes.

## Religion Requirements for Transfer Students

Transfer students should look at the religion requirement as consisting of two parts: a subject matter requirement plus a residency requirement. The subject matter requirement may be completed either at BYU-Hawaii, at one of the other Church Educational System schools, or an LDS Institute of Religion. A minimum number of religion credit hours must be completed at BYU-Hawaii while pursuing a bachelor’s degree regardless of the number of religion credit hours completed elsewhere to fulfill the residency requirement according to the following schedule:

Total Transfer Credits (incl. DL credits)	Religion Hours to Complete at BYU-Hawai	Required Subject Matter
0.0-14.9	14	Book of Mormon (REL 121 and 122); Doctrine and Covenants (REL 324 or 325) New Testament (REL 211 or 212)
15.0-29.9	12	Book of Mormon (REL 121 and 122);
30.0-44.9	10	Doctrine and Covenants (REL 324 or 325)
45.0-59.9	8	OR
60.0-74.9	6	New Testament (REL 211 or 212)
75.0-89.9	4*	
90 or more	2*	Book of Mormon (REL 121 and 122)

\*More credits may be needed if the subject matter requirement has not been completed.

Note: The transfer credits are shown in semester hours. To convert quarter hours to semester hours, multiply the quarter hours by two and divide by three (i.e., 12 quarter hours x 2 = 24 ÷ 3 = 8 semester hours).

### Religion Credit from Non-LDS Colleges and Universities

Religion credit from non-LDS universities and colleges will not satisfy the religion requirement at BYU-Hawaii. The transfer credit may, however, apply as elective credit toward the total hours required for graduation.

**Do courses offered at BYUH that deal with religion or are related to religion count for BYUH religion credit?**

No. Only courses with the REL designation receive religion credit.

**Why can't I take more than one religion class in a given semester?**

The Church of Jesus Christ of Latter-day Saints has always maintained that education is not complete without proper integration of secular and religious knowledge and values. All students at BYUH should include regular gospel study as a continuous part of their university experience.

It has always been the view of The Church of Jesus Christ of Latter-day Saints that education is not complete without proper integration of secular and religious knowledge and values. Secular understanding and skill are important attainments in life and will better serve the individual when accompanied by religious convictions, attitudes, and standards of behavior. Ideally, students should take one religion class each semester of enrollment.

The Board of Trustees and Administration of BYUH maintain that a student should have a religious experience throughout their undergraduate career. To prevent students from taking all their religion classes at once to “get them over with,” the general policy is that students may only register for one religion class per semester.

**How can I tell if I am “on course” for graduation?**

You may refer to your progress report, which you can access anytime through MAPPER. Your report will show which core religion classes you have completed under the heading of “Religion Requirement.” It will display either a YES or a NO next to each requirement, indicating whether or not you have completed that core requirement. Below that, it will show the “Religion Hours at BYUH” that you have completed. Here, you can see how many total residency religion hours you are required to take, how many you have completed, how many hours you are deficient, and how many you are currently registered for.

**Core Requirements**

**Am I required to take specific religion courses to graduate from BYUH?**

Yes. Every BYUH student must complete a regiment of subject matter courses and a certain number of classes must be taken in residency. Beyond these required subject matter courses students may choose from all other religion courses to fulfill the required religion hours.

If you have taken all your coursework at BYUH or transferred no more than 59.9 hours of credits from any other institution, you are required to take the following subject matter courses to graduate:

- Book of Mormon (121 and 122) – 4 hours
- Doctrine and Covenants (324 or 325) – 2 hours
- New Testament (111 or 200 or 211 or 212 or 310 or 311) – 2 hours

If you have transferred 60 or more hours of credit from another institution to BYUH, the required subject matter courses are listed below:

Total Hours Transferred to BYUH (incl. DL)	Courses Required for Graduation
60-89.9	Book of Mormon (121 and 122) – 4 hours Doctrine and Covenants (324 or 325) – 2 hours OR New Testament (211 or 212)
90 or more	Book of Mormon (121 and 122) – 4 hours

**Can I graduate without taking Book of Mormon (Rel 121 and 122)?**

No. Every student who graduates from BYUH must take Rel 121 and 122 at some time in their undergraduate career.

**Do religion courses taken from an Institute, Stake Institute, BYUH-Idaho, or BYU count as a religion subject matter credit?**

Yes. Corresponding Institute, stake institute, BYUH-I and BYU courses may fulfill the subject matter religion credits at BYUH. Such courses do not, however, fulfill the “residency” religion requirement. (See Residency Requirements)

**Do religion courses taken from BYU-Hawaii in the Distance Learning (DL) program before I was admitted to BYUH as a degree-seeking student count as a religion subject matter credit?**

Yes, but these classes will be treated as transfer credits and are not the same as taking the class once you are accepted. These DL courses may fulfill the subject matter religion credits at BYUH. Such courses do not, however, fulfill the “residency” religion requirement. (See Residency Requirements) Be aware that all BYUH DL classes will be transferred over with the GPA, unlike transfer credits from other universities.

**Residency Requirements**

**What does the term “resident hours” mean?**

“Resident hours” refers to the religion hours completed at BYUH while the student was pursuing a bachelor’s degree (“UG Career”). Every student is required to complete a specific number of religion hours during their undergraduate experience BYUH regardless of the number of religion credits completed elsewhere, including courses taken from BYUH Online in a DL program before being accepted as a matriculated student pursuing a bachelor’s degree. Only BYUH religion courses taken in the UG Career fulfill the “residency” requirement. There are no exceptions.

**How many “resident” religion hours are required to graduate from BYUH?**

If you have taken all your coursework at BYUH or transferred fewer than 15 hours of credits from any other institution, you are required to take a minimum of 14 hours of religion at BYUH (resident hours) to graduate.

If, however, you have transferred 15 or more hours of credit from another institution to BYUH (or from BYUH Online DL classes offered by BYUH to students not pursuing a bachelor’s degree), the number of religion hours required to take at BYUH (resident hours) is listed below:

Total Hours Transferred to BYUH (including BYUH Online DL classes)	Required Religion Hours at BYUH
0-14.9	14
15-29.9	12
30-44.9	10
45-59.9	8
60-74.9	6
75-89.9	4*
90 or more	2*

\*More credits may be needed if the subject matter requirement has not been completed.

**Why does BYUH have a “residency” requirement for religion courses?**

Since BYUH grants the undergraduate degree, it is felt that students should take courses at BYUH to have the “BYUH experience.” While one may argue that other religion courses provide the same quality and depth as BYUH religion courses, the point is not quality but sponsorship. It is expected that BYUH students have a BYUH experience. Thus, residency ensures that BYUH students will be afforded the experience of which they sought admittance.

**Do BYUH-Idaho or BYU religion courses count towards the “residency” religion requirement at BYUH ?**

No. Only religion courses taken at BYUH count towards the religion residency requirement for graduation.

**Do Institute classes count towards the “residency” religion requirement at BYUH?**

No. Only religion courses taken at BYUH count towards the religion residency requirement for graduation.

**What if I am not a transfer student but I take an institute course while I am at home during the summer? Will this course fulfill my “residency” requirement?**

No. If the course is taken for credit, meets the CES Institute standards, corresponds with an existing BYUH religion course, and if your institute sends an official transcript to the Admissions Office at BYUH, then the institute class will count as two hours towards your total university hours. It may also fill part of your “core” requirement. For example, a New Testament institute class may fill your core requirement to take New Testament. However, it will not count towards the “residency” requirement at BYUH.

## **Institute / Transfer Credits**

**Do religion courses taken from an Institute, BYUH-Idaho, or BYU count as a religion subject matter credit?**

Yes. Corresponding Institute, stake institute, BYUH-I and BYU courses may fulfill the subject matter religion credits at BYUH. Such courses do not, however, fulfill the “residency” religion requirement. (See Core Requirements)

**Do institute credits transferred to BYUH affect my GPA?**

No. All institute credits transferred to BYUH are accepted only as pass/fail grades.

**Do Institute or Stake Institute classes count towards the “residency” religion requirement at BYUH ?**

No. Only religion courses taken at BYUH count towards the religion residency requirement for graduation.

**Do BYUH-Idaho or BYU religion courses count towards the “residency” religion requirement at BYUH ?**

No. Only religion courses taken at BYUH count towards the religion residency requirement for graduation.

**What is the difference between “Stake Institute classes” and “Institute classes?” Do they count for BYUH credit?**

Stake Institute classes were created to provide religious instruction for those not directly affiliated with a college or university. CES (Church Education System) encourages college and university students to take religion courses from the program affiliated with their college/university. Ideally, a student at the University of Texas, for example, would take courses at the university institute; a BYUH student would take religion courses at BYUH, etc. Qualified stake institute courses receive institute credit and thus could be transferred to BYUH. Like any religion course from another institution, they may fulfill the “core” requirement but they do not fulfill the residency hour requirement at BYUH.

**What does it mean to take an Institute course for “transfer credit?”**

A student who desires to transfer institute credit must contact the institute instructor at the beginning of the semester/term and request to take the course for credit. This requires the student to complete the academic requirements of the course (exams, assignments, etc.) for transfer credit. The only grade accepted for transfer to BYUH is Pass/Fail.

**How does an Institute course appear on my BYUH transcript? When?**

Your Institute director or instructor must send an official “Institute Transcript” to the Admissions Office at BYUH. After they receive it, the course is reviewed and posted on a BYUH transcript within two or three days.

**Do religion courses offered from other universities (except BYU-I, BYU and CES Institutes of Religion) fulfill the “core” religion requirement at BYUH?**

No. For example, New Testament taught at Baylor does not have the same emphasis as New Testament at BYUH, and will therefore not receive any religion credit nor fulfill the core requirement at BYUH. (See Core Requirements)

**Are qualifying religion courses transferred from another institution figured into my GPA and count as total hours at BYUH?**

No. Because institute courses are transferred only as Pass/Fail, they do not affect a BYUH GPA. However, DL classes transferred in from BYUH Online will affect a BYUH GPA.

# Social Work

<http://socialwork.byuh.edu/>

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Aloha Center 141, (808) 675-3274, FAX (808) 675-3341

## Faculty

### Professor

- Galeai, Kenneth E. BSW (1980) Brigham Young University – Hawaii; M.S.W. 1982, University of Hawaii Manoa; M.A. 1986, San Diego State University; Ph.D. 1992, University North Colorado.
- McDonell, Martin B.A. Psychology, SDSW 1993, M.S.W. CSULB 1995, Ph.D. University of Utah.

### Assistant Professors

- Hippolite, Andre BSW (2001) Brigham Young University – Hawaii; M.S.W. (2004) Brigham Young University.
- Kunz, Christian BSW (2005) Brigham Young University – Idaho; M.S.W. (2006) University of Georgia.

### Emeritus Faculty

- Furuto, Sharlene (2012)
- Reeves, Brice John (2012)

## The Social Work Profession

The human experience is filled with good fortune as well as challenges and difficulties. Sometimes we are unable to cope with or resolve difficulties such as: poverty, marital conflict, parent-child relationship problems, delinquency, abuse and neglect, substance abuse, and mental/emotional stress. Social work is the profession that helps individuals, groups, and communities enhance or restore their capacity for social functioning and work towards social and economic justice and peace.

The underpinnings of the social work profession include but are not limited to: (1) social work values such as autonomy, non-judgmental attitude, and the dignity, worth, and value of all human beings; (2) social work knowledge about human behavior, research, the life cycle, group dynamics, social policy, the ecological framework, human diversity, the environment, etc.; (3) practice skills and paradigms for working with multilevel populations such as preparing, communicating, analyzing, contracting, role taking, and stabilizing; and (4) planned change or an orderly approach to problem solving.

## Career Opportunities and Graduate Study

Students who graduate with a Baccalaureate Degree in Social Work (BSW) from BYU-Hawaii are prepared as generalist social work practitioners. The beginning generalist practitioner assesses and works with consumer populations including referrals to community resources, guides consumer populations through the planned change process, intervenes with individuals, families, groups, and the community in a range of situations, conducts on-going evaluations, and makes appropriate closure.

BSW practitioners are employed in a variety of direct practice settings such as: state departments of human services, mental health and developmental disabilities services, children's service agencies, halfway houses, nursing homes, area wide agencies on aging, agencies serving battered women, rape crisis centers, child-care centers, etc. At the practice setting, the generalist social work practitioner takes on various roles such as: social broker, case manager, advocate, counselor, mediator, and educator.

The social work program also prepares students for graduate study in social work as well as service within their family, church, and community. The knowledge, skills, values, and ethics gained from a social work education can be well used both professionally and personally, formally, and informally.

## Accreditation

The BYU-Hawaii Social Work Department was the first undergraduate program in the State of Hawaii to be accredited by the Council on Social Work Education (CSWE). CSWE is the national organization that provides the leadership for social work education and monitors the quality for Bachelor of Social Work Degree (BSW) and Master of Social Work Degree (MSW) programs in the United States.

## Social Work Student Association

Social work majors have the opportunity to be members of the Social Work Student Association (SWSA). The SWSA provides social work majors with a representative to provide input in department meetings and the Social Work Advisory Council that affect students, the faculty, and the curriculum. In addition, the SWSA helps to meet the bio-psycho-social-spiritual well being of social work majors. The Phi Alpha Honorary Social Work Society and Ho'okele, the mentoring program, function under the auspices of the SWSA. SWSA co-sponsors the annual Social Work Conference with the Social Work Department. Students are also encouraged to join a professional organization such as the National Association of Social Workers, the International Federation of Social Workers, or a professional social work organization of their home country.

## Mission Statement

The program supports the overall mission of the University and The Church of Jesus Christ of Latter-day Saints by preparing culturally competent, effective, and ethical social work professionals committed to providing services to the poor, oppressed, and underserved. The department also provides opportunities for students to take leadership roles in supporting and promoting social justice and the social work profession internationally by facilitating peace within individuals, families, communities, and nations.

## Program Goals

- To prepare students to be social work professionals and competent generalist social work practitioners with individuals, families, groups, communities, and societies.
- To prepare students to assist in the promotion of social welfare, social justice, and peace within the appropriate individual, family, political, cultural, and social context.
- To enhance personal development and change within students.
- To promote the profession of social work in the international arena.
- To prepare students for responsible leadership and citizenship, family life, and church and community service.
- To prepare students to be effective consumers of research and its application to social work practice.

## Program Objectives

Upon completing a major in Social Work, students will:

- Apply critical thinking skills within the context of professional social work practice.
- Understand the value base of the profession and its ethical standards and principles, and practice accordingly.
- Practice without discrimination and with respect, knowledge, and skills related to consumer's age, class, color, culture, disability, ethnicity, family structure, gender, marital status, national origin, race, religion, sex, and sexual orientation.

- Understand the forms and mechanisms of oppression and discrimination and apply strategies of advocacy and social change that advance social and economic justice.
- Understand and interpret the history of the social work profession and its contemporary structures and issues.
- Apply the knowledge and skills of generalist social work practice with systems of all sizes.
- Use theoretical framework supported by empirical evidence to understand individual development and behavior across the life span and the interactions among individuals and between individuals and families, groups, organizations, and communities.
- Analyze, formulate, and influence social policies.
- Evaluate research studies, apply research findings to practice, and evaluate their own practice interventions.
- Use communication skills differentially across consumer populations, colleagues, and communities.
- Use supervision and consultation appropriate to social work practice.
- Function within the structure of organizations and service delivery systems and seek necessary organizational change.
- Understand the profession of social work in Asia and the Pacific within the global context.

## Program Outcomes

Upon completing a major in Social Work, students will:

- Be able to ask questions that demonstrate critical thinking skills within the context of professional social work practice.
- Know the value base of the profession and its ethical standards and principles, and practice accordingly.
- Be able to role play practice without discrimination and with respect, knowledge, and skills related to consumer's age, class, color, culture, disability, ethnicity, family structure, gender, marital status, national origin, race, religion, sex, and sexual orientation.
- Be able to discuss the forms and mechanisms of oppression and discrimination and the strategies of advocacy and social change that advance social and economic justice.
- Be able to discuss the history of the social work profession and its contemporary structures and issues
- Know the knowledge and skills of generalist social work practice with systems of all sizes.
- Be able to discuss the theoretical framework supported by empirical evidence to understand individual development and behavior across the life span and the interactions among individuals and between individuals and families, groups, organizations, and communities.
- Be able to analyze, formulate, and influence social policies.
- Be able to evaluate research studies, apply research findings to practice, and evaluate their own practice interventions.
- Be able to demonstrate communication skills differentially across consumer populations, colleagues, and communities.
- Be able to work under supervision and consultation for appropriate social work practice.
- Be able to function within the structure of organizations and service delivery systems and seek necessary organizational change.
- Be able to discuss the profession of social work in Asia and the Pacific within the global context.

## Definition of Generalist Social Work Practice

Our generalist social work practice model is characterized by culturally sensitive knowledge, skills, values, and ethics based on the following four principles:

- theoretical foundations that include: systems, ecological, strengths, and empowerment perspectives, which inform various interventions at the micro, mezzo, and macro levels
- a planned change process that includes intake and engagement, data collection and assessment, planning and contracting, intervention and monitoring, and final evaluation and termination
- the profession's core values that acknowledge the uniqueness of the consumer in an effort to improve the consumer's social functioning and/or enriching the consumer's environment, and
- evidence-based practice to ensure the efficiency and effectiveness of services.

# Admission and Retention Standards

All students are required to apply for admission into the social work program. Students are accepted into the social work major if they: a) are at least first-semester sophomores, b) have completed Math 106A and B and Psychology 111 Introduction to Psychology, c) pass Social Work 160 Introduction to Social Welfare and Social Work with at least a C+, d) have a cumulative grade point average of 2.5, e) have submitted an application to major packet, and f) have been successfully screened for admission into the major by the Admission Committee.

## Social Work Major Application Packet

In order to be recognized as a regular social work major, a student must complete a Social Work Major Application Packet which includes: an Application, a Major Academic Plan (MAP using the online tool MAPPER) completed with the assistance of the Academic Advisor, a signed copy of the Standards for Social Work Students, a letter of recommendation, a resume, and an Autobiography handwritten by the student.

Completed applications are due on the first Mondays in May for Fall admission or October for Winter Admission.

To download a copy of the application, please go to: <http://socialwork.byuh.edu/> or you may get a hard copy from the Social Work Department Secretary in the MPC room 205. Electronic applications may be submitted online and paper applications are to be submitted to the Social Work Department secretary in the MPC room 205.

When a student applies for acceptance into the social work program, the student must be successfully screened by the Admission Committee. During the screening process, the Admission Committee will ensure that the application packet is complete and that the applicant has met the criteria for acceptance into the major. If the student does not meet all requirements for admission, a letter will be sent explaining the deficiency (ies) and what needs to be done before the student reapplies. Students may be granted provisional status and will be accepted into the major if all stipulations are met within the specified time frame for full acceptance into the major.

All students who meet the minimum program academic requirements are invited to apply to the major. No student will be denied admission due to age, religion, gender, sexual orientation, disability, ethnicity, culture, or national origin.

## Required Curriculum

The student is to successfully complete five pre-requisite requirements before enrolling in upper division social work courses. These pre-requisite requirements are:

- First semester sophomore status or at least 30 credit hours
- Have completed Social Work 160 Introduction to Social Welfare and Social Work with at least a C+
- Have a cumulative grade point average of 2.5
- Have submitted an Application to Major Packet
- Has been accepted or provisionally accepted by the Admission Committee

Sixty credit hours are required to graduate with a major in social work. See Recommended Curriculum for a description of the courses social work majors are required to pass. Only a C- or higher grade in social work classes may be applied toward completion of the Baccalaureate of Social Work (BSW) Degree.

There is also a recommended schedule for taking the required social work classes. It is important that students make an appointment with the social work Academic Advisor as soon as possible to develop a Major Academic Plan (MAP) and to receive a copy of Social Work Degree Requirements. The MAP is a personalized document indicating when the student is to take all courses required for General Education and the social work major for graduation. The student and department are to adhere to the MAP for a timely graduation. The Social Work Degree Requirements can be used to track the courses you have taken and have yet to take to qualify for the BSW.

## Field Education

The Field Education Program is an integral part of the generalist social work program reserved for seniors majoring in social work at BYU–Hawaii. Field education is comprised of a practicum and a seminar that give students the opportunity to discuss how they infuse knowledge, values, and skills at their agency. Students may select from two practicum options, Winter semester or Spring-Summer terms. Students are expected to be in their agencies 5 days a week averaging 35 hours per week. Students should plan to not work and not take any other course during their practicum. Regardless of the option selected, students are required to obtain a minimum of 450 practicum hours, be supervised by a professional social worker, be enrolled in a seminar, and be placed in an agency-based social service setting. Irrespective of the practicum option selected, students who would like to exceed 480 hours must receive prior approval from the Field Practicum Director.

Upon successful completion of the practicum and seminar requirements, students receive 12 credit hours. The agency-based Field Instructor evaluates the student's performance by a grade of Pass or No Pass. The seminar is letter graded by the Seminar Instructor. The Winter semester and the Spring-Summer term seminars are conducted electronically. Students are responsible for finding an approved agency with assistance from the Field Practicum Director. For more information concerning field education, please read the Field Practicum Manual found at the following link: <http://socialwork.byuh.edu/>

## Transfer Students

Students who successfully complete courses at other universities may have their courses evaluated by the University Registrar's office for acceptance at our university. Social work major courses taken from CSWE-accredited programs are evaluated by the Social Work Department Chairperson for equivalency. Social work major courses taken from non-accredited BSW programs do not count towards the social work major here.

## Life Experiences or Previous Work Experiences

While life experiences or previous work experiences may enhance learning social work knowledge and skills, social work course credit is not granted for these experiences.

## Related Course Listings

ANTH | ECON | HLTH | HIS | ICS | IDS | IS | PAIS | POSC | PSYC | SOCW | WHC

## Major and Minor Requirements

### B.S. Social Work

Students who have completed the prerequisites are required to take 60 semester hours within the following areas. No social work course credit is granted for D+ or lower grades, life experience, or previous work experience.

#### **Prerequisites (3 hours)**

SOCW 160 Intro to Social Welfare & Social Work (3) (Fulfills GE requirement)

#### **Lower Division Prerequisites (6-7 hours)**

- MATH 106 A/B or MATH 110 A/B or test out of GE Basic Math with ACT or SAT scores (0-4)
- PSYC 111 General Psychology (3)

#### **Core Requirements (52 hours)**

1st Semester (9 hours)

- SOCW 357 Human Behavior in the Social Environment I (3)
- SOCW 362 Social Work Practice with Individuals (3)
- SOCW 366 Social Welfare Policy (3)

#### 2nd Semester (9 hours)

- SOCW 469 Aging: A Global Concern (3)
- SOCW 364 Social Work Practice with Families and Groups (3)
- SOCW 470 Social Work with Substance Abusers (3)

#### 3rd Semester (13 hours)

- SOCW 359 Human Behavior in the Social Environment (3)
- SOCW 368 Social Welfare in Asia and the Pacific (3)
- SOCW 486 Social Research Methods and Applied Statistics (4)
- SOCW 468 Community Mental Health (3)

#### 4th Semester (9 hours)

- SOCW 462 Social Work Practice with Organizations and Communities (3)
- SOCW 463 Social Services for Children (3)
- SOCW 467 Non-Government Program Development and Evaluation (3)

### **Practicum-Department Approval Required (12 Hours)**

#### **Field Education (12 hours)**

Field Practicum is reserved for seniors majoring in Social Work. Students are required to enroll for a total of 12 hours in:

- SOCW 491R Field Practicum (8 hours)
- SOCW 491L Field Seminar (4 hours)

Students are to average 35 hours in the field per week Monday through Friday.

Note: Students are to spend at least 450 clock hours at a social agency.

### **Sociology Minor (18 Credit Hours)**

Sociology includes the study of culture, psychology, and human behavior giving rise to skills in the areas of research, communication and critical thinking. Sociologists find their niche in society in the areas of environment and society, criminal justice, demography, Human services, business, education, social science research, community relations, and/or government.

Sociology undergraduate programs typically begin with introductory courses in the principles of classic and contemporary sociology, sociological research, and move into aspects or classes of sociology (e.g. juvenile delinquency, marriage and family, race and ethnicity, gender and sex, wealth and poverty, diversity in society, interpersonal relationships, deviant behavior, criminology, death and dying, population, environment, movements, social problems, issues in education, social change, social psychology, social statistics, methods of social research, etc.). Courses in Anthropology, Communications, and Psychology are also included along with an internship.

A minor in Sociology requires a minimum of 18 credits and takes a sample of the courses listed above beginning with required introductory courses, moving to a selection of elective courses to complete the credit requirement.

#### **This minor requires each of: (9 credits)**

- SOC 111 Introduction to Sociology (3)
- SOC 112 Social Problems (3)
- SOCW 486 Social Research Methods and Applied Statistics (3) or ANTH 322 Ethnographic Skills (3)

### **And three of the following electives: (9 credits)**

- ANTH 105 Introduction to Cultural Anthropology (3)
- ANTH 310 Anthropology Theory (3)
- ANTH 445 Issues in Current Anthropology (3)
- COMM 110 Intercultural Communication (3)
- COMM 252 Groups, Leadership and Culture (3)
- COMM 280 Gender and Culture (3)
- PSYC 350 Social Psychology (3)
- SOCW 160 Introduction to Social Work (3)
- SOCW 469/SOC 469 Aging: A Global Concern (3)
- SOCW 470/SOC 470 Drugs: Use and Abuse (3)
- SOC 223 Race and Ethnicity (3)
- SOC 390R Special Topics (3)
- SOC 399R Internship (3)

## University Studies

### Faculty

The University Studies major is overseen by the Deans Council with the Dean of the College of Human Development as the current point person (rotating) over the program.

Student applications are approved by the University Studies program lead and the Dean of the College of Human Development. Programs will use pre-approved minors, certificates, emphases, or clusters and the related numbers of credits within content areas.

### Admission to Program

The University Studies major is intended to meet the needs of students who seek a general degree as an entry qualification to employment or future study/training.

Students seeking admission to a B.S. in University Studies must do the following:

- Meet with their academic advisor to address educational options (i.e., IDS, University Studies, etc.). If the University Studies major is a viable option for the individual student, the advisor and student develop a possible academic MAP detailing coursework needed to fulfill degree requirements. A copy of this MAP is sent to the Faculty Lead for evaluation.
- Develop and submit to the Faculty Lead a proposal detailing the student's academic and occupational goals.
- Upon completion of both the academic MAP and the program proposal, the student meets with the Faculty Lead to discuss possible admission into the University Studies major and their capstone project. Signature of the Dean of the College of Human Development verifying that the proposed curriculum will meet the goals and needs of the student as well as the program guidelines.
- An explanation of the proposed capstone experience. (This proposal is intended for the student to put together a plan for their future based on the proposed course of study.)

Once the application is completed by the student, the Faculty Lead will:

- Evaluate the application materials and sign off on the capstone project.
- Forward the completed application to the Dean for final approval.
- Forward the approved application to the Registrar's Office which completes the application process.

# The Discipline

The University Studies major effectively allows the student to propose a customized program leading to a Bachelor's degree. Students who wish to pursue an University Studies major should plan to declare this major before reaching 90 credit hours. The program is designed to be flexible within prescribed limits. This is not a collection of courses that together have neither meaning nor focus.

## Career and/or Further Study Opportunities

The choice of this degree program needs to be carefully considered in relation to the career and/or future study opportunities it will provide. Because of its interdisciplinary nature, it may not lead to job or graduate school opportunities which require a rigorous, structured course load in a single subject. Please discuss this with your faculty advisor. The student has the opportunity to show how their proposal will meet this criterion in their proposal.

## Programs and Degrees

B.S. in University Studies. Areas of emphasis are not listed on the diploma or transcript but minors and certificates completed are listed on the transcript.

## Program Outcomes

- Demonstrate competence in core competencies (quantitative skills, civic responsibility, and ability to work with others).
- Demonstrate ability to work with others of diverse backgrounds in academic and professional settings.
- Demonstrate breadth in the areas of social, political, technical and scientific knowledge expected of those seeking skilled positions in the workforce.
- Communicate proficiently, in both speech and writing, in academic and professional settings.
- Use critical thinking to solve problems.
- Demonstrate proficiency in a variety of software useful in professional environments.
- Learn independently and understand how to learn new skills that will be required of them in their future endeavors.
- Be prepared for work, citizenship, and a fulfilling life.

## Major Requirements

Students majoring in University Studies who complete will have met the following requirements:

- A minimum of 120 semester hours of earned credit, including all of the General Education and Religious Education requirements.
- A minimum of 30 semester hours in residence at BYU-Hawaii.
- The completion of a minimum of 28 credit hours of primary focus in one or more preapproved academic areas, such as minors, emphases, or clusters.
- A selection of at least 12 credits in career preparation that support the primary focus.
- A cumulative GPA of at least 2.0.
- Of the 40 credit hours required for the major, a minimum of 15 must be upper-division credit hours (300 or 400-level classes), excluding GE.
- The completion of a "capstone experience," typically during the student's final semester.
- No more than 6.0 credit hours of "D" grades within the major.

### Capstone Experience

Typically, the culminating capstone experience is taken for credit in courses such as independent study (390R), internship (399R), or student research (496R), during the student's final semester. The capstone experience must:

- Be approved in advance and receive all necessary approvals before it is undertaken--no capstone experience will be approved "after the fact".
- Be clearly relevant to the proposed curriculum and integrate areas of academic emphasis.

- Approximate the academic rigor of a capstone course.
- Be fully described in a written proposal -- the description should include the details of what will be done, how the experience will be evaluated including who will evaluate the experience (department chair and site supervisor are appropriate).
- Be reported and the results evaluated by the by the Dean.

## Approval Process

- Complete the application.
- Meet with the academic advisor (from the area of primary emphasis) to create a MAP and finalize the application.
- Meet with a faculty member to design and plan the capstone experience; the Program Lead will then sign off on the capstone plan.
- Submit completed proposal and all required attachments to the assigned academic advisor, who will forward it to the Dean of the College of Human Development for final approval. (Note: Final approval may take as long as one month - submit proposal early.)

## Financial Assistance

University Studies is a recognized major and falls under the College of Human Development. Students who excel academically are encouraged to apply for scholarship assistance. Please contact the College of Human Development to learn more about their award process and applicable deadlines.

Students who graduate with an University Studies major attend the graduation banquet of the College of Human Development.

## Approved Clusters

- Accounting Cluster 1 (9 hours)
  - ACCT 201 Intro to Financial Accounting (3)
  - ACCT 203 Intro to Managerial Accounting (3)
  - ACCT 301 Intermediate Accounting (3)
- Accounting Cluster 2 (9 hours)
  - ACCT 201 Intro to Financial Accounting (3)
  - ACCT 203 Intro to Managerial Accounting (3)
  - ACCT 312 Managerial Accounting (3)
- Accounting Cluster 3 (12 hours)
  - ACCT 201 Intro to Financial Accounting (3)
  - ACCT 203 Intro to Managerial Accounting (3)
  - ACCT 301 Intermediate Accounting I (3)
  - ACCT 321 Federal Tax I (3)
- Accounting Cluster 4 (12 hours)
  - ACCT 201 Intro to Financial Accounting (3)
  - ACCT 203 Intro to Managerial Accounting (3)
  - ACCT 301 Intermediate Accounting (3)
  - ACCT 386 Advanced Financial Computing (3)
- Accounting Cluster 5 (12 hours)
  - ACCT 201 Intro to Financial Accounting (3)
  - ACCT 203 Intro to Managerial Accounting (3)
  - ACCT 301 Intermediate Accounting I (3)
  - ACCT 356 Accounting Information Systems (3)
- Art-Ceramics Cluster (12 hours)
  - ART 112 Drawing Concepts (3)
  - ART 122 Visual Design (3)
  - ART 255 Beginning Ceramics (3)
  - ART 355 Intermediate Ceramics (3)

- Art-Drawing Cluster (12 hours)
  - ART 112 Drawing Concepts (3)
  - ART 122 Visual Design (3)
  - ART 221R Figure Drawing (3)
  - ART 210R Digital Tools (3)
  
- Art Education Cluster (13 hours)
  - EDU 212 Foundations of Education (2)
  - EDU 312 Effective Pedagogy (3)
  - ART 112 Drawing Concepts (3)
  - ART 196 Art History (3)
  - ART 336 Art Methods for Elementary Teachers (2)
  
- Art-Graphic Design Cluster (12 hours)
  - ART 112 Drawing Concepts (3)
  - ART 122 Visual Design (3)
  - Choose two:
    - ART 210R Digital Tools (3)
    - ART 212 Digital Photography (3)
    - ART 311 Branding (3)
    - ART 333 Typography (3)
    - ART 411 Publication Design (3)
    - ART 433 Web for Designers (3)
  
- Art-History Cluster (12 hours)
  - ART 112 Drawing Concepts (3)
  - ART 196 Art History (3)
  - Choose two:
    - ART 296 Art History II (3)
    - ART 306 Contemporary Art History (3)
    - ART 442 Readings in Aesthetics (3)
  
- Art-Overview Cluster (12 hours)
  - ART 112 Drawing Concepts (3)
  - ART 122 Visual Design (3)
  - Choose two:
    - ART 210R Digital Tools (3)
    - ART 212 Digital Photography (3)
    - ART 225 Painting Concepts (3)
    - ART 255 Beginning Ceramics (3)
    - ART 265 Beginning Sculpture (3)
    - ART 196 Art History I (3)
    - ART 296 Art History II (3)
    - ART 306 Contemporary Art History (3)
    - ART 442 Readings in Aesthetics (3)
  
- Art-Painting Cluster (12 hours)
  - ART 112 Drawing Concepts (3)
  - ART 122 Visual Design (3)
  - Choose two:
    - ART 225 Painting Concepts (3)
    - ART 325 Figure Painting (3)
    - ART 345 Digital Painting (3)
    - ART 425 Advanced Painting (3)
  
- Art-Photography Cluster (12 hours)
  - ART 112 Drawing Concepts (3)
  - ART 122 Visual Design (3)
  - Choose two:
    - ART 210R Digital Tools (3)
    - ART 212 Digital Photography (3)

- ART 312 Intermediate Photography (3)
- ART 308 Basic Video Production (3)
- ART 318 Intermediate Video Production (3)
- Art-Sculpture Cluster (12 hours)
  - ART 112 Drawing Concepts (3)
  - ART 122 Beginning Visual Design (3)
  - ART 265 Beginning Sculpture (3)
  - ART 365 Intermediate Sculpture (3)
- Biology Cluster (11 hours)
  - BIOL 112 General Biology (3)
  - CHEM 105/L General Chemistry I & Lab (4)
  - BIOL 265/L Molecular and Cellular Biology (4)
- Business Management Cluster (12 hours)
  - BUSM 180 Commerce and Enterprise (3)
  - ECON 200 Principles of Microeconomics (3)
  - BUSM 320 Business Communications (3)
  - BUSM 310 Leadership and Management (3)
- Business Management-Marketing Cluster (12 hours)
  - BUSM 180 Commerce and Enterprise (3)
  - ECON 200 Principles of Microeconomics (3)
  - BUSM 304 Principles of Marketing Management (3)
  - BUSM 421 Integrated Marketing Communications (3) or BUSM 422 Marketing Research (3)
- Chemistry Cluster 1 (12 hours)
  - CHEM 105/L General Chemistry I & Lab (4)
  - CHEM 106/L General Chemistry II & Lab (4)
  - CHEM 251/L Organic Chemistry I & Lab (4)
- Chemistry Cluster 2 (12 hours)
  - CHEM 105/L General Chemistry I & Lab (4)
  - CHEM 106/L General Chemistry II & Lab (4)
  - CHEM 326/L Analytical Biochemistry & Lab (4)
- Computer and Information Sciences Cluster (12 hours)
  - Choose four:
    - CIS 100 Fundamentals of IS and Technology (3)
    - CIS 101 Beginning Programming (3)
    - CIS 202 Object-Oriented Programming (3)
    - IT 280 Computer Networking (3)
    - IT 224 Computer Hardware and Systems (3)
    - IT 240 Fundamentals of Web Design (3)
  - Possible other options on case by case:
    - CIS 203 Object-Oriented Programming II (3)
    - CIS 205 Discrete Math I (3)
    - CIS 305 Systems Engineering I (3)
    - IT 320 Linux Essentials (3)
    - IS 350 Database Management Systems (3)
- Education (12 hours)
  - EDU 212 Foundations of Education (2)
  - SPED 200 Education of the Exceptional Learner (3)
  - PSYC 111 General Psychology (3)
  - EDU 312 Effective Pedagogy (3)
  - EDU 305 Technology in the Classroom (1)

- Engineering Pre-req Cluster (13 hours)
  - MATH 112 Calculus I (5)
  - PHYS 121/L General Physics I & Lab (4)
  - CHEM 105/L General Chemistry I & Lab (4)
- English-American Literature Cluster (12 hours)
  - ENGL 251 Fundamentals of Literature (3)
  - Choose three:
    - ENGL 361 American Literature from Beginnings to Mid-Nineteenth Century (3)
    - ENGL 362 American Literature from Mid-Nineteenth Century to World War I (3)
    - ENGL 363 American Literature from 1914-1965 (3)
    - ENGL 364 American Literature from 1965-Present (3)
- English-British Literature Cluster (12 hours)
  - ENGL 251 Fundamentals of Literature (3)
  - Choose three:
    - ENGL 371 English Literature to 1500: The Medieval Period (3)
    - ENGL 372 English Literature from 1500 to 1660: The Renaissance Period (3)
    - ENGL 373 English Literature from 1660 to 1780: the Restoration and Eighteenth Century (3)
    - ENGL 374 English Literature from 1780 to 1832: The Romantic Period (3)
    - ENGL 375 English Literature from 1832 to 1890: The Victorian Period (3)
    - ENGL 376 English Literature from 1890 to the Present (3)
    - ENGL 382 Shakespeare (3)
- English-Creative Writing Cluster (12 hours)
  - ENGL 251 Fundamentals of Literature (3)
  - ENGL 218R Introduction to Creative Writing (3)
  - ENGL 318R Advanced Creative Writing (3)
  - ENGL 418R Writing for Publication (3)
- English Education Cluster (13 hours)
  - EDU 212 Foundations of Education (3)
  - EDU 312 Effective Pedagogy (3)
  - ENGL 251 Fundamentals of Literature (3)
  - ENGL 420 Literature for Young Adults (3)
  - SCED 301 Reading in the Content (2)
- English-World Literature Cluster (12 hours)
  - ENGL 251 Fundamentals of Literature (3)
  - ENGL 341 World Literature in English (3)
  - ENGL 342 Pacific Literatures (3)
  - ENGL 343 Asian Literatures (3)
- Exercise and Sport Science-Coaching Cluster (13 hours)
  - EXS 260/L Elementary Human Anatomy & Lab (3)
  - EXS 270 Sports Nutrition (3)
  - EXS 330 Principles of Exercise and Sports Science (3)
  - EXS 369R Coaching Fundamentals in Selected Sports (2)
  - EXS 369R IND Sport (2)
- Exercise and Sport Science-Fitness and Wellness Cluster (13)
  - EXS 260/L Elementary Human Anatomy & Lab (3)
  - EXS 270 Sports Nutrition (3)
  - EXS 330 Principles of Exercise and Sports Science (3)
  - EXS 369R Coaching Fundamentals in Selected Sports (2)
  - Choose one HLTH course (2)

- Exercise and Sport Science-Health Cluster (10 hours)
  - HLTH 135 Health: Marriage and Pregnancy (2)
  - HLTH 221 Substance Use and Abuse (3)
  - HLTH 230 Health Issues and Problems (2)
  - HLTH 369 Community Health (3)
- Exercise and Sport Science-Science Cluster 1 (13 hours)
  - EXS 260/L Elementary Human Anatomy & Lab (3)
  - EXS 330 Principles of Exercise and Sports Science (3)
  - BIOL 112 General Biology (3)
  - CHEM 105/L General Chemistry I & Lab (4)
- Exercise and Sport Science-Science Cluster 2 (12 hours)
  - EXS 260/L Elementary Human Anatomy & Lab (3)
  - EXS 344 Physiology of Exercise (3)
  - EXS 341 Kinesiology (3)
  - EXS 340 Introduction to Motor Learning (3)
- Hawaiian Studies Cluster (12 hours)
  - HWST 101 Introduction to Hawaiian Studies (3)
  - COMM 110 Intercultural Communication (3)
  - HWST 301 Contemporary Hawaii (3)
  - Choose one HWST course (3)
- History Cluster 1 (12 hours)
  - HIST 120 American History to 1865 (3)
  - HIST 121 American History from 1865 (3)
  - HIST 200 The Historian's Craft (3)
  - Choose one 300-level HIST course (3)
- History Cluster 2 (12 hours)
  - HIST 200 The Historian's Craft (3)
  - Choose two not used in GE:
    - HIST 120 American History to 1865 (3)
    - HIST 121 American History Since 1865 (3)
    - HIST 201 History of Civilization to 1500 (3)
    - HIST 250 History of Eastern Oceania (3)
    - HIST 252 History of Western Oceania (3)
  - Choose a HIST 300-level course (3)
- Hospitality and Tourism Management Cluster (12 hours)
  - BUSM 180 Commerce and Enterprise (3)
  - HTM 270 Destination Management and Marketing (3)
  - HTM 275 Rooms Division Operations (3)
  - HTM 351 Food and Beverage Management (3)
- International Cultural Studies-Anthropology Cluster (12 hours)
  - ANTH 105 Introduction to Cultural Anthropology (3)
  - ANTH 210 Contemporary Pacific (3)
  - COMM 110 Intercultural Communication (3)
  - ICS 150 Introductory Seminar (1)
  - ICS 151 Introduction to Cultural Studies Theory (2)
- International Cultural Studies-Communication Cluster (12 hours)
  - COMM 110 Intercultural Communication (3)
  - COMM 200 Mass Communication and Society (3)
  - Choose a 300-level COMM course (3)
  - ICS 150 Introductory Seminar (1)
  - ICS 151 Introduction to Cultural Studies Theory (2)

- International Cultural Studies-Humanities Cluster (12 hours)
  - HUM 101 Introduction to Humanities (3)
  - HUM 290 Introduction to Film (3)
  - COMM 110 Intercultural Communication (3)
  - ICS 150 Introductory Seminar (1)
  - ICS 151 Introduction to Cultural Studies Theory (2)
- International Cultural Studies-Intercultural Peacebuilding Cluster (12 hours)
  - IPB 121 Intercultural Peacebuilding (3)
  - IPB 400 Cultural Mediation and Facilitation (3)
  - COMM 110 Intercultural Communication (3)
  - ICS 150 Introductory Seminar (1)
  - ICS 151 Introduction to Cultural Studies Theory (2)
- Mathematics Cluster 1 (11 hours)
  - MATH 111 Trigonometry (3)
  - MATH 112 Calculus (5)
  - PHYS 121 General Physics (3) or CIS 201 Discrete Math (3)
- Mathematics Cluster 2 (12 hours)
  - MATH 112 Calculus I (5) or MATH 119 Applied Calculus (4)
  - MATH 221 Principles of Statistics (3)
  - MATH 113 Calculus II (5)
- Mathematics Cluster 3 (11 hours)
  - MATH 112 Calculus I (5)
  - PHYS 121/L General Physics I & Lab (4)
  - PHYS 122/L General Physics II & Lab (4)
- Music Education Cluster (12 hours)
  - EDU 212 Foundations of Education (2)
  - EDU 312 Effective Pedagogy (3)
  - MUSC 101 Introduction to Music Literature (3)
  - MUSC 202 Conducting (2)
  - MUSC 159R Individual Instruction (2)
- Music-General Cluster (12 hours)
  - MUSC 101 Introduction to Music Literature (3)
  - MUSC 102 World Music Cultures (3)
  - MUSC 103 Music Fundamentals (3)
  - MUSC 159R Individual Instruction (1)
  - MUSC 202 Conducting (2)
- Music-Performance Cluster (9 hours)
  - MUSC 103 Music Fundamentals (3)
  - MUSC 159R Individual Instruction (1)
  - MUSC 159R Individual Instruction (1)
  - MUSC Ensemble Participation (1)
  - MUSC Ensemble Participation (1)
  - MUSC 160R Individual Instruction (1)
  - MUSC 160R Individual Instruction (1)
- Music-Theory Cluster (11 hours)
  - MUSC 111/L Music Theory I (4)
  - MUSC 112/L Music Theory II (4)
  - MUSC 101 Introduction to Music Literature (3) or MUSC 103 Music Fundamentals (3)
- Music-World Cluster (12 hours)
  - MUSC 102 World Music Cultures (3)
  - COMM 110 Intercultural Communication (3)
  - ANTH 105 Introduction to Cultural Anthropology (3)
  - MUSC Ensemble Participation (3)

- Pacific Island Studies Cluster (12)
  - PAIS 105 Introduction to Pacific Island Studies (3)
  - COMM 110 Intercultural Communication (3)
  - ANTH 210 Contemporary Pacific (3)
  - PAIS 390R Special Topics in Pacific Islands Studies (3)
- Physics Cluster (12 hours)
  - MATH 112 Calculus I (5)
  - PHYS 121/L General Physics I & Lab (4)
  - PHYS 122/L General Physics II & Lab (4)
- Political Science Cluster (12 hours)
  - POSC 101 Introduction to Political Science (3)
  - POSC 110 The U.S. Political System (3) or POSC 170 International Relations (3)
  - Choose two 300-level POSC courses (6)
- Psychology Cluster (12 hours)
  - PSYC 111 General Psychology (3)
  - PSYC 210 Developmental Psychology (3)
  - Choose two 300-level PSYC courses (6)
- Science Cluster (12 hours)
  - CHEM 105/L General Chemistry I & Lab (4)
  - GEOL 105 Geology of the Pacific Basin (3)
  - ASTR 104 Principles of Astronomy (3)
  - OCEN 201 Science of the Sea (3)
- Social Science Cluster (12 hours)
  - Choose three:
    - ANTH 105 Introduction to Cultural Anthropology (3)
    - PSYC 111 General Psychology (3)
    - SOC 111 Introduction to Sociology (3)
    - POSC 101 Introduction to Politics (3) or POSC 110 The U.S. Political System (3)
    - ECON 200 Principles of Microeconomics (3)
    - GEOG 101 Introduction to Geography (3)
    - HIST 120 American History to 1865 (3) or HIST 121 American History Since 1865 (3)
  - Choose one 300-level ANTH, PSYC, HIST, or GEOG course
- Sociology Cluster (12 hours)
  - SOC 111 Introduction to Sociology (3)
  - SOC 112 Social Problems (3)
  - SOC 223 Race and Ethnicity (3)
  - PSYC 350 Social Psychology (3)
- Teaching English to Speakers of Other Languages Cluster (11 hours)
  - LING 210 Introduction to Linguistics (3)
  - TESOL 240 Introduction to TESOL (3)
  - TESOL 377 TESOL Methods and Materials (3)
  - Choose one 400-level TESOL course (2)

# Visual Arts

<http://visualarts.byuh.edu>

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## Faculty

### Associate Professors

- Toluta'u, Viliami H., Sculpture (1991) B.A. 1980, Brigham Young University-Hawaii; M.F.A. 1983, Brigham Young University.

### Assistant Professors

- Merrill, Jeffrey B., Painting (2011) B.F.A. 1997, Brigham Young University; M.F.A. 2011, Academy of Art University
- Truscott, Brandon T., Graphic Design (2010) B.A. 1999, Humboldt State University; M.Ed. 2004, National University; M.F.A. 2009, San Francisco Art Institute

### Adjunct Faculty

- Christy, Olivia, Art Education (1985) B.A. 1981, Brigham Young University
- Helekunihi, Carol, Art History (2006) B.A. 1998, Brigham Young University-Hawaii; M.Ed. 2000, University of Hawaii
- Houghton, Caryn, Art History (2009) B.A. 1992, Brigham Young University; M.A. 2014, California State University, Dominguez Hills.
- Saenz, Monique, Photography (2003) B.F.A., Brigham Young University-Hawaii. M.F.A. 2010, Academy of Art University
- Skaf, Daniel M., Video Production (2006); B.A. 2001, Brigham Young University-Hawaii; M.F.A 2005, Dodge College of Film & Media Arts, Chapman University

### Emeritus Faculty

- Alisa, Mata'umu
- Fisher, Jan
- Garside, A. LaMoyne
- Miller, Dwight E.
- Swapp, Wylie
- Wells, Richard D.

## General Information

The Department of Visual Arts offers a Bachelor of Fine Arts degree (art) as well as bachelor's degrees in art and art education. Students may also earn a skill-based certificate in art. Students are required to meet with their faculty advisor and academic advisor to plan an academic schedule. Programs offered in the Visual Arts Department include the following and are described below.

## Programs and Degrees

- B.A. and B.F.A. degrees in Art with an emphasis in
  - Graphic Design
  - Painting
- B.A. Art Education
- Certificate in Graphic Design

- Certificate in Painting
- Certificate in Photography/ Video
- Certificate in Sculpture

## Visual Arts Mission

The mission of the Visual Arts Department at Brigham Young University-Hawaii is to educate leaders in visual communication with the aptitudes necessary to establish professional creative endeavor.

## The Discipline

The visual arts curriculum serves five main purposes: (1) to prepare competent professionals in various fields of visual arts; (2) to qualify artists and designers to solve conceptual and technical problems inherent in visual arts; (3) to train art students to critically assess and discuss works of art; (4) to prepare art educators for teaching the visual arts at the secondary level; and (5) to generally develop individuals' aesthetic sense by helping them experience art.

## Career Opportunities

The Art major prepares students for many visual art and humanity-related careers and provides a solid foundation for art and design graduate programs. Studio art majors can specialize in one of two media tracks (graphic design, or painting). Students in the graphic design track are trained as graphic designers in digital and print media for branding, publication, and web design, including additional skills in illustration, photography, and video. Students in the painting track are trained to work as self-employed freelance artists, with the skills necessary to develop gallery exhibitions. The BFA program is designed to raise the skills of students to professional levels and to develop a professional portfolio for career development, graduate school, and higher education opportunities. A degree in art education certifies a student to teach in elementary and secondary levels.

## Program Outcomes

Upon completing a major in Art, students will

- Demonstrate studio proficiency in hand crafted visual art production techniques.
- Demonstrate studio proficiency in digital imaging and computer software production techniques.
- Demonstrate methods of critical thinking through critique, compositional analysis, and interpretation of the elements and principles of design.
- Demonstrate informed understanding and appreciation of the history of art, theories of art, and the role of art in education through written and oral communication.
- Demonstrate proficiency in professional practices of visual arts documentation and presentation through portfolio production and exhibition.
- Demonstrate leadership and self-directed learning through independent study, student research and internship.

### Related Course Listings

ART | COMM | HUM |

## Major Requirements-effective Fall 2014

A major in art consists of 45 hours that includes 12 hours of visual arts core classes, 12 hours of art history and theory, and 21 hours of media track classes. Freshman students should take the visual arts core courses during the first year. Transfer students may substitute equivalent visual arts core classes if competence is reflected in their portfolio view. No grade below C- will be accepted in fulfilling major requirements.

B.A. Art (45 hours)

### Visual Arts Core (12 hours)

- ART 112 Drawing Concepts (3)
- ART 210 Digital Tools (3)

- ART 212 Digital Photography (3)
- ART 265 Beginning Sculpture (3)

### **Art History and Theory (12 hours)**

- ART 196 Art History I (3)
- ART 296 Art History II (3)
- ART 306 Contemporary Art History (3)
- ART 442 Readings in Aesthetics (3)

### **One of two Media Tracks (21 hours)**

#### Graphic Design Track (Required)

- ART 311 Branding (3)
- ART 333 Typography (3)
- ART 411 Publication Design (3)
- ART 433\* Web for Designers (3)
- ART 444 Design Methods (3)
- ART 445 Design Studio (3)

\*IT 240 is a prerequisite for ART 433 and fulfills the elective requirement. Additional electives are suggested.

#### **Additional suggested electives:**

- IT 240 Fundamentals of Web Design & Technology (3)
- ART 399R\* Internship in Visual Art (3)
- ENTR 383 Entrepreneurship and Small Business Management (3)
- ART Studio elective from the following: 221R, 225, 308, 312, 318, 325, 345, 365, 390R, 425, 465, 470, 495R

\*Non-BFA candidates only

#### Painting Track (Required)

- ART 221R Figure Drawing (3)
- ART 225 Painting Concepts (3)
- ART 325 Figure Painting (3)
- ART 345 Digital Painting (3)
- ART 425 Advanced Painting

#### **Select two of the following electives:**

- ART 470\* Artist Portfolio Production (3)
- ENTR 383 Entrepreneurship and Small Business Management (3)
- ART Studio elective from the following: 221R, 308, 311, 312, 318, 333, 365, 390R, 411, 433, 465, 495R

\*Non-BFA candidates only

### **B.F.A. Fine Arts (57 hours)**

A Bachelor of Fine Arts major is a studio performance degree. At least one year prior to the projected graduation, a student may apply for admission into the BFA program. Admission is determined by the acceptance of a portfolio and the recommendation of the faculty. Upon approval, the student will be given BFA candidate status and will maintain that status on a semester-by-semester basis as determined by a portfolio review. Only grades of B- or above will be acceptable for graduation in the program. Participation in the internship, exhibition, as well as the student's performance, must reflect the highest level of professionalism. All BFA candidates must complete an additional 12 credits of thesis level coursework. Students in the Graphic Design track must complete an internship along with their thesis level coursework to be awarded a BFA. Students in the Painting BFA program have the option to complete an internship but are not required.

Complete additional courses depending on track and option (12):

- ART 399R Internship in Visual Art (3)
- ART 470 Artist Portfolio Production (3)
- ART 480R Thesis and Artist Exhibition Production (6-9)

## B.A. Art Education (74 hours)

See secondary Education >> Learn more.

## Certificates in Visual Arts (15 hours)

A certificate in visual arts consists of 15 hours that includes 6 hours of visual arts core classes, and 9 hours of media electives. Art majors may not have more than 6 hours of duplicate credit towards a certificate. Art majors and/or non-Art majors doing multiple certificates may not have more than 6 hours of duplicate credit towards a certificate. Non-Art majors must take the required prerequisites for each course unless exemption is granted by the instructor. All students Must Pass the Portfolio Review to advance into the certificate media electives for the Graphic Design and Painting Certificates: Projects from Art 112, 210, 212 must be uploaded and submitted electronically through a Blog: <http://byuhvisualartsportfolio.blogspot.com/> to [visualartsportfolio@byuh.edu](mailto:visualartsportfolio@byuh.edu). Transfer students may substitute equivalent classes if competence is reflected in their portfolio review. No grade below C- will be accepted in fulfilling certificate requirements.

### Certificate in Graphic Design (15 hours)

#### **Visual Arts Core (6 hours)**

- ART 112 Drawing Concepts (3)
- ART 210 Digital Tools (3)

#### **Media Electives-Select three of the following (9 hours):**

- ART 212 Digital Photography (3)
- ART 311 Branding (3)
- ART 333 Typography (3)
- ART 411 Publication Design (3)
- ART 433 Web for Designers (3)

### Certificate in Painting (15 hours)

#### **Visual Arts Core (6 hours)**

- ART 112 Drawing Concepts (3)
- ART 212 Digital Photography (3)

#### **Media Electives-Select three of the following (9 hours):**

- ART 221R Figure Drawing (3)
- ART 225 Painting Concepts (3)
- ART 325 Figure Painting (3)
- ART 345 Digital Painting (3)
- ART 425 Advanced Painting (3)

## Certificate in Photography/Video (15 hours)

### **Visual Arts Core (6 hours)**

- ART 210 Digital Tools (3)
- ART 212 Digital Photography (3)

### **Media (9 hours):**

- ART 312 Intermediate Photography (3)
- ART 308 Basic Video Production (3)
- ART 318 Intermediate Video Production (3)

## Certificate in Sculpture (15 hours)

### **Visual Arts Core (6 hours)**

- ART 112 Drawing Concepts (3)
- ART 212 Digital Photography (3)

### **Media Electives-Select three of the following (9 hours):**

- ART 265 Beginning Sculpture (3)
- ART 365 Intermediate Sculpture (3)
- ART 465 Advanced Sculpture (3)
- ART 495R Independent Study (3)

# The Willes Center for International Entrepreneurship

<http://willescenter.byuh.edu/node/84>

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## Faculty

### Associate Professor

- Earl, Jason Scott, (2013) B.S. 1996, Brigham Young University; M.S. 1998, Brigham Young University; MBA 2000, Tulane University; Ph.D. in Business Administration, Capella University.

### Visiting Lecturers

Visiting Lecturers in the Willes Center include many successful entrepreneurs who volunteer their time to come to BYU-Hawaii to teach for a year or more. [Click here to see their profiles.](#)

## Small Business & Entrepreneurship Minor and Certificate

### Small Business & Entrepreneurship Minor (18 credits)

#### **Core requirements- 15 credits**

- ENTR 180 The Cycle of Cash (2)
- ENTR 499 Cash and Valuation (3)

- ENTR 375R Lecture Series (1)
- ENTR 283 Small Business Creation (3)
- ENTR 383 Small Business Management (3)
- ENTR 483 Entrepreneurial Management (3)

### **Elective Coursework- 3 credits**

- ENTR 275 Leadership (1)
- ENTR 380 Social Entrepreneurship(3)
- ENTR 390R Special Topics (1-3)
- ENTR 401R Leadership Practicum (1)

### **Certificate of Entrepreneurship Program (13 credits)**

The Willes Center offers a Certificate of Entrepreneurship that consists of 13 credit hours of classes and 2 specified activities. These classes and activities are designed to develop attributes in entrepreneurship, leadership, and critical management skills.

Please see the requirements below. If you have any exceptions you would like to have considered, only the Director of the Willes Center can address your request. No certificate can be issued without the Director's signature on the checklist.

### **Core requirements- 10 credits**

- ENTR 180 The Cycle of Cash (2)
- ENTR 275 Leadership (1)
- ENTR 375R Lecture Series (1)
- ENTR 283 Small Business Creation (3)
- ENTR 483 Entrepreneurial Management (3)

### **Required Participation**

- Great Ideas Entry
- Empower Your Dreams

### **Elective Coursework- 3 credits**

- ENTR 201R Entrepreneurship Leadership Practicum (1)
- ENTR 380 Social Entrepreneurship (3)
- ENTR 383 Small Business Management (3)
- Special Topics (1-3)

## **Awards Ceremony for Willes Center Certification Recipients**

Upon completion of certification, recipients may attend the College of Business, Computing, and Government's graduation/awards dinner where recipients will be recognized. Each recipient is invited to bring one guest. You will be invited to receive your certificate only in the semester you walk for graduation.

To be a recipient at the awards dinner, you must complete the certificate checklist no later than one month prior to your graduation date. If you are leaving campus but not graduating and would like to receive your certificate at the graduation/awards dinner, you must complete the certificate checklist (and get it signed by the Director of the Willes Center) no later than one month prior to the graduation date that aligns closest to your departure date. There are no exceptions.

# Course Listing

## Course Listing

- Accounting (ACCT)
- Aerospace Studies (AS)
- Anthropology » see Cultural Anthropology (ANTH)
- Art (ART)
- ASL (ASL)
- Astronomy (ASTR)
- Biology (BIOL)
- Business Education (BE)
- Business Management (BUSM)
- Career Development (CRDEV)
- Chemistry (CHEM)
- Chinese (CHIN)
- Communications and Culture (COMM)
- Computer and Information Sciences (CIS)
- Computer Science (CS)
- Cultural Anthropology (ANTH)
- Economics (ECON)
- Education (EDU)
- Elementary Education (ELED)
- Emergency Management (EMGT)
- English (ENGL)
- English as an International Language (EIL)
- Entrepreneurship (ENTR)
- Exercise and Sport Science (EXS)
- Finance (FIN)
- French (FREN)
- General Education (GE)
- Geography (GEOG)
- Geology (GEOL)
- Hawaiian (HAWN)
- Hawaiian Studies (HWST)
- Health (HLTH)
- History (HIST)
- Home Economics (HEC)
- Honors (HON)
- Hospitality and Tourism Management (HTM)
- Humanities (HUM)
- Information Systems (IS)
- Information Technology (IT)
- Instructional Media Development (IMD)
- Inquiry (INQ) see GE
- Intercultural Peacebuilding (IPB)
- Interdisciplinary Studies (IDS)
- International Cultural Studies (ICS)
- International Teacher Education (ITEP)
- Japanese (JPN)
- Linguistics (LING)
- Maori (MAOR)
- Mathematics (MATH)
- Military Science (MSL)
- Music (MUSC)
- Oceanography (OCEN)
- Organizational Behavior (ORGB)
- Pacific Island Studies (PAIS)
- Philosophy (PHIL)

- Physical Science (PHSC)
- Physics (PHYS)
- Political Science (POSC)
- Psychology (PSYC)
- Public Management (PMGT)
- Religion (REL)
- Samoan (SAMN)
- Secondary Education (SCED)
- Social Work (SOCW)
- Sociology (SOC)
- Spanish (SPAN)
- Special Education (SPED)
- Student Development (STDEV)
- Teaching English to Speakers of Other Languages (TESOL)
- Theatre (THEA)
- Tongan (TONG)
- World Languages (WLNG)

## Independent Study

Independent Study consists of interaction between an individual student and a regularly employed instructor of our campus through the use of communications technology (i.e. mail, telephone, internet, email, audio/video conferencing or other electronic means) instead of regularly scheduled, conventional classroom or laboratory sessions. These courses are listed as 495R/496R.

## Online Courses

The means of instruction for some BYU-Hawaii courses is online-only. These classes are identified by section 300 in the enrollment record.

Other modes of instruction include section 200 (on-campus online) and section 100 (hybrid). These modes of instruction are not purely online classes and cannot be taken by students who are away from campus for a semester.

## Repeatable Courses

All courses listed with an "R" at the end of the course number are considered repeatable and are counted each time in the computation of the cumulative GPA. Each course will count towards graduation.

Repeatable courses are titled as "Special Topics" and the subject matter changes from semester to semester. Courses may be variable in credit count and also in faculty selected to teach the course.

## Accounting (ACCT)

199R. Service Leadership Internship in Accounting (1-3) (F, W, S) Off-campus service learning internships provide hands-on employment activities related to the major. Prior approval of the program is necessary. All approved programs must include a faculty coordinator and an on-site supervisor.

201. Introduction to Financial Accounting (3) (F, W, S) Includes business transactions, financial statements, uses of financial information, and international coverage. Corporations are emphasized, but partnerships and proprietorships are also covered.

203. Introduction to Managerial Accounting (3) (F, W, S) Topics include product costing, fixed and variable costs, cost-volume-profit, budgeting, performance evaluation, international issues, and other information for decision making. (Prerequisite: MATH 110 (preferred) or MATH 106 or Business Math Qualifying Test or ACT math 22+ or SAT math 500+ and ACCT 201 with a C- or better and ACCT 231.)

231. Finance and Accounting Software Applications (1.5) (F, W, S) Development of spreadsheet skills in time value of money, compound interest, annuities, amortizations and other business functions. Introduction to basic accounting software. (Pre- or co-requisite: ACCT 201.)

Note: All 300 and 400 level accounting courses are restricted to those students who have completed ACCT 201 with a B- or better, and ACCT 231, BUSM 180, BUSM 232, and ECON 200 with a C- or better.

301. Intermediate Accounting I (3) (F, W) Review of ACCT 201 and an in-depth study of applied accounting theory. Includes basic financial statements and international issues. (Prerequisites: ACCT 201 with a B- or better, ACCT 231, BUSM 180, BUSM 232, ECON 200. Pre- or co-requisite ACCT 203 with a B- or better.)

302. Intermediate Accounting II (3) (W, S) A continuation of ACCT 301 with an emphasis on working capital items, plant assets, equity securities, and stockholders' equity, and related international issues. (Prerequisite: ACCT 301 with a C- or better.)

312. Managerial Accounting (3) (F, S) Review of ACCT 203 and an in-depth study of managerial information used for decision making. Includes international dimensions of managerial accounting. (Prerequisites: ACCT 201 and 203 with a B- or better. ACCT 231, BUSM 180, BUSM 232, MATH 221, ECON 200.)

321. Federal Tax I (3) (S) Study of federal income tax laws through the preparation of tax returns for U.S. citizens, residents and nonresident aliens. Introduction to international tax treaties. (Prerequisite: ACCT 301 with a C- or better.)

356. Accounting Information Systems (3) (W, S) An introduction to contemporary accounting systems with an emphasis on accounting cycles and internal controls. (Prerequisite: ACCT 301 with a C- or better.)

365. Auditing (3) (W, S) Introduction to U.S. and international generally accepted auditing standards with a focus on financial auditing technology. Auditor's Code of Professional Conduct is emphasized. (Prerequisite: ACCT 302 with a C- or better)

386. Advanced Financial Computing (3) (F, W) Development and enhancement of advanced financial computing skills utilizing spreadsheet applications and other accounting-specific software programs. (Prerequisite: ACCT 301 with a C- or better.)

390R. Special Topics in Accounting (1-3) (Variable)

399R. Internship in Accounting (1-12) (F, W, S) Students may receive credit for applied experience in accounting. Prior approval of the program is necessary. All approved programs must include a faculty coordinator and an on-site supervisor.

400. Intermediate Accounting III (3) (F) A continuation of Accounting 302 with an emphasis on debt securities, income tax effects, leases, pensions, accounting changes, disclosures, and related international issues. (Prerequisites: ACCT 302 with a C- or better. BUSM 301.)

440. International Accounting and Accounting Research (3) (F, W, S) Study of international accounting issues, accounting harmonization, and international standards; research skills in accounting regulations and financial reporting. (Prerequisite: ACCT 302 with a C- or better. BUSM 301.)

495R. Independent Study (1-3) (F, W, S) An opportunity to pursue subjects otherwise not offered by the department. Instructor's permission required.

496R. Student Research (1 -3) (F, W, S) Supervised individual research for students who have been granted a student research and development associateship. (Required for all student Research Associates.)

## Aerospace Studies (AS)

The leadership laboratory is required for all courses except AS 304 and 306. These courses are conducted within the framework of organized cadet-corps with progression of experiences designed to develop leadership potential. Involves Air Force customs and courtesies, drills, and career progression.

101. U.S. Air Force (1) (F) Study of the total force structure, strategic offensive and defensive, general purpose, and aerospace support forces of the Air Force in the contemporary world.

102. U.S. Air Force (1) (S) Continuation of 101. 201. The Air Force Way (2) (F) Study of Air Force heritage, quality Air Force principles, ethics, and an introduction to leadership and group leadership problems. Application of written and verbal communication skills is included.

202. The Air Force Way (2) (S) Continuation of 201.

304. AFROTC Four-Week Field Training (4) (S) Four-week field experience and training at selected Air Force bases on the Mainland. Required of AFROTC students for Air Force commission. (Prerequisites: 101, 102, 201, 202, enrolled in AFROTC program and consent.)

306. AFROTC Six-Week Field Training (S) Six-week field experience and training at selected Air Force bases on the Mainland. Required of AFROTC students for Air Force commission. (Prerequisites: enrolled in AFROTC program and consent.)

351. Air Force Leadership & Management (3) (F) Integrated management course emphasizing the military officer as manager in Air Force milieu, including individual motivational and behavioral processes, leadership, communication and group dynamics.

352. Air Force Leadership & Management (3) (S) Continuation of 351.

401. Preparation for Active Duty (3) (F) Study of the national security process, regional studies, advanced leadership, ethics, and Air Force doctrine. Special focus placed on preparation for active duty and current issues affecting professionalism.

402. Preparation for Active Duty (3) (S) Continuation of 401.

## Anthropology - see Cultural Anthropology (ANTH)

## Art (ART)

112. Drawing Concepts (3) (F, W, S) A studio art class that introduces students to the fundamental skills of visual perception and representation. Through practicing principles of drawing such as structure, value, form, contour and perspective students recreate the illusion of three-dimensional space on paper. (Due to limited availability, only art majors may register online).

196. Art History I (3) (F, W) A survey of global art history from prehistory to the middle ages. Open to all students.

199R. Service Leadership Internship in Art (1-3) (F, W, S) Off-campus service learning. Activities related to the major and employment will be approved. Prior approval is necessary, a program coordinated by a faculty member and an on-site supervisor.

210. Digital Tools (3) (F, W, S) A course in the study and uses of the computer as a visual arts tool. Training will be given in selected current software directed toward the production of art and graphic design projects. Fee required.

212. Digital Photography (3) (F, W, S) Students develop visual and technical skills of digital photography as a language and medium. Composition, quality of light, exposure, camera operation, and the fundamentals of photographic concepts are emphasized. Artistic interpretation and technique will be examined through the study of image capture, processing, and printing.

Note: Students provide their own fully manually controllable camera.

220. Experience in Visual Arts (3) (F, W, S) An exploration of the media and techniques of the visual arts, including introductory experiences in each of the major two and three-dimensional media. Not opened to Art Majors, except for those majoring in Art Education.

221R. Figure Drawing (3) (F, W) A studio art class that explores the human form and its inherent gesture, rhythm, balance, proportion, structure and anatomy. Students will combine their visual perception and foundational understanding of drawing concepts to accurately portray the human figure in its key relationships. (Prerequisites: ART 112).

225. Painting Concepts (3) (F, W) Introduction to painting still life and landscape subjects in oil. Students will develop visual communication skills by focusing on composition, value, color, drawing, texture and paint application. Course covers all aspects of oil painting including: process, tools, techniques and mediums. (Prerequisites: ART 112).

265. Beginning Sculpture (3) (F, W, S) To explore the language and various definitions of forms through a myriad of materials utilized in the visual arts. Fee required.
296. Art History II (3) (W, S) A survey of global art history from the Renaissance to the Nineteenth Century. (Prerequisite: ART 196).
306. Contemporary Art History (3) (W, S) An introduction to the major art movements of the 20th century, Fauvism to Postmodernism. Philosophical and cultural perspectives that inspired the art forms will be considered. (Prerequisite: ART 296).
308. Basic Video Production (3) (F, W, S) Using common video production tools, students in this course will learn to apply storytelling principles in creating visuals for various instructional and training purposes. (Same as HUM 308).
311. Branding (3) (F, S) A studio course that trains students in visual problem solving and conceptual brand development. Class projects reflect a realistic range of assignments that a designer would encounter in a studio environment, agency or corporate design institution. Fee required. (Prerequisites: ART 112, 210, 212, Portfolio Review).
312. Intermediate Photography (3) (W) Students develop insights and digital imaging skills to expand the creative possibilities of photography as a form of expression in commercial, documentary and fine art applications. The use of appropriate studio and natural light for portraiture and still life is emphasized. Students will learn to convey ideas, refine individual styles and produce a body of work that reflects their photographic interest. Fee required. (Prerequisites: ART 210, 212).
- Note: Students provide their own fully manually controllable camera.
318. Intermediate Video Production (3) (F, W, S) Storytelling using created video segments for broadcast and webcast. This course centers on narrowing and delivering topics for clients. (Same as HUM 318) (Pre-requisite: ART/HUM 308 or HUM 290)
325. Figure Painting (3) (S) An intermediate painting course that focuses on the human head and clothed figure as subjects. Students will advance their understanding of painting concepts and improve their visual awareness of the human form by comparing relationships of value, color, shape, and edge. Oil and watercolor media will be used. (Prerequisites: ART 112, 221R, 225, Portfolio Review).
333. Typography (3) (F, S) A studio class introducing students to typographic letterforms and practical knowledge of computer typesetting. Students develop expertise with the aesthetic aspects of letterforms, words, and lines of text as they relate to the visual arrangement of a printed page. (Prerequisites: ART 112, 210, 212, Portfolio Review).
336. Art Methods for Elementary Teachers (2) (F,S) Materials and procedures for stimulating and guiding students through the various art experiences. Emphasis will be placed on theory of art education, creative projects, effective teaching methods, and art curriculum. (Prerequisite: EDU 212)
337. Art Methods for Secondary Teachers (2) (W) Methods, materials, and special techniques of teaching art in secondary schools. Curriculum planning, classroom management, and directions in art education will be considered.
345. Digital Painting (3) (S) An intermediate painting course using digital media, i.e. a painting tablet and software application. This course develops digital painting skills related to illustration, animation, and concept art. Students will conceptualize and complete images by implementing design processes and principles. Fee required. (Prerequisites: ART 112, 210, 221R, 225, Portfolio Review).
365. Intermediate Sculpture (3) (W) Problems designed to encourage individual development in sculpture. (Prerequisite: ART 265.) Fee required.
- 390R. Special Topics in Art (1-3) (TBA).
- 399R. Internship in Visual Art (1-12) (F,W,S) Credit for applied experience in art and design. Prior approval must be obtained and coordinated by a faculty member and on-site supervisor.
411. Publication Design (3) (F, S) A studio class familiarizing students with graphic design for publication. Through an investigation of multi-page layout, students will create and arrange content to produce professional publications in digital and print formats. Fee required. (Prerequisites: ART 112, 210, 212, 311, 333).

425. Advanced Painting (3) (F) An advanced painting course that develops individual artistic vision and conceptual thinking. Students will improve the expressive quality of their work by relating technical approaches and procedures to their conceptual ideas. Fee required. (Prerequisites: ART 112, 221R, 225, 325).
433. Web for Designers (3) (F, W, S) A studio class introducing students to graphic design for the web environment. Through an investigation of CSS, HTML, and Adobe Dreamweaver each student will understand graphic interface design and information design as it pertains to the user's experience of digital media. Fee required. (Prerequisites: ART 112, 210, 212, 311, 333, IT 240).
442. Readings in Aesthetics (3) (F, S) Problems and methods in aesthetic valuation, appreciation, and criticism. (Prerequisites: ART 296, instructor's permission).
444. Design Methods (3) (F, W, S) A studio class that encourages students to investigate the "how" of the evolving field of graphic design. This course will address the ever-changing variety of tools, techniques and language of design. Course content will cover advanced conceptual models and frameworks, flexibility and adaptability of tools and techniques. (Prerequisites: ART 112, 210, 212, 311, 333)
445. Design Studio (3) (F, W, S) The Design Studio course will train students in design strategy as a discipline, what to make and do, why to do it, and how to innovate contextually. This course will investigate the interplay between design, marketing, and business strategy integrating students into professional scenarios.(Prerequisite: ART 112, 210, 212, 311, 333.)
465. Advanced Sculpture (3) (S) An advanced sculpture studio course exploring various methods and techniques of modeling in wax and mold-making. Slides of the work will be integrated into senior portfolios. (Prerequisite: ART 365.) Fee required.
470. Artist Portfolio Production (3) (F, W, S) A studio class in the development and production of an artist's portfolio. Students will develop and produce a comprehensive portfolio that exhibits their artistic expression. Students will deliver and present their work based on current industry standards relevant to their field of study. (Permission of instructor).
- 480R. Thesis and Artist Exhibit Production (3-9) (F, W, S) A guided independent studio class in the conceptualization, design, development and production of a gallery level exhibit. The exhibit will be mounted and displayed in the last semester of the student's program. (Prerequisites: BFA Standing and permission of instructor).
- 495R. Independent Study (1-3) (Upon request) Additional studio experience, special readings, museum and library research, and creative problems related to research. This course is for DEGREE seeking students ONLY. (Prerequisite: instructor's permission).
- 496R. Student Research (1-3) (Upon request) Supervised individual research and application of advanced techniques.

## American Sign Language (ASL)

101. Elementary American Sign Language Conversation I (4) (F, W, S) Emphasis on conversation. Study of basic signing and conversation. Language laboratory required.
102. Elementary American Sign Language Conversation II (4) (W) Emphasis on conversation and conversation development. Study of basic grammar and vocabulary, reading included. Language laboratory required. (Prerequisite: ASL 101 or permission of instructor).
201. Intermediate American Sign Language Conversation I (4) (F, W, S) Continuation of Conversational American Sign Language. Advanced structures, expressions, and patterns. (Prerequisite: ASL 102 or permission of instructor).
202. Intermediate American Sign Language Conversation II (3) (F, W, S) Fourth in a related series of courses that focus on the use and study of ASL. Provides opportunities to expand expressive and receptive use of ASL, including a variety of special topics. Special emphasis will be placed on increasing spacial use, ASL fluency and non-manual behaviors. Culturally significant topics relating to the Deaf Community are examined. (Prerequisite ASL 201 or permission of instructor).

## Astronomy (ASTR)

104. Principles of Astronomy (3) (F) An introduction to modern astronomy. (Prerequisite: MATH 97 or equivalent)
- 390R. Special Topics in Astronomy (1-3) (Variable) Selected topics in astronomy.
- 495R. Independent Study (1-4) (Variable) (Prerequisite: Department consent)

## Biology (BIOL)

100. Introduction to Biology (3) (F, W, S) A study of fundamental life processes and the development of biological concepts. Course includes molecular, organismal, and population biology. This course is required of all non-majors for general education, however, it will not count towards the 44 hours of core and elective credits required of Biology majors or minors.
112. General Biology (3) (F, W, S) An introductory course which covers molecular, cell, organismal, ecological, and evolutionary biology. Required of all biology, biochemistry, and EXS-ES majors and must be taken before any other biology course.
201. General Botany (3) (W) A study of plant biology including natural history, adaptations, and evolution of the plant kingdom. Lab required - to be taken concurrently with BIOL 201L. (Prerequisite: BIOL 112 for majors; BIOL 100 for non-majors).
- 201L. General Botany Laboratory (1) (W) Laboratory for General Botany. Concurrent registration in BIOL 201 required. Fee required.
204. Pacific Natural History (2) (F) A lecture and field experience course which covers the geology, climate, flora and fauna of Pacific Islands. Dispersal, speciation, adaptation and conservation are topics that will be stressed both in lecture and in the field labs. The lecture portion may be taken without the lab, however, the lab cannot be taken without the lecture. (Prerequisite: BIOL 112 for science majors; BIOL 100 for non-majors)
- 204L. Pacific Natural History Laboratory (2) (F) Laboratory (field experience) for Pacific Natural History. Field trips on Oahu and Hawaii (Big Island). Concurrent registration in BIOL 204. Fee required.
206. General Zoology (3) (S) A study of the classification, evolution, natural history, morphology, anatomy, and physiology of invertebrates and vertebrates. Concurrent registration in BIOL 206L required. (Prerequisite: BIOL 112 for majors; BIOL 100 for non-majors)
- 206L. General Zoology Laboratory (1) (S) Laboratory for General Zoology. Concurrent registration in BIOL 206 required. (Prerequisite: BIOL 112 for majors; BIOL 100 for non-majors).
212. Marine Biology (3) (S) A study of the biology of marine plants and animals with emphasis on the biota of the Central Pacific. Concurrent registration in BIOL 212L required. (Prerequisite: BIOL 112 for science majors; BIOL 100 for non-science majors).
- 212L. Marine Biology Laboratory (1) (S) Laboratory for Marine Biology. Concurrent registration in BIOL 212 required. Fee required.
220. Microbiology (3) (F, W) A study of general characteristics of microorganisms and their relationship to man. Concurrent registration in BIOL 220L required. (Prerequisite: 3/4 Science Core Requirements).
- 220L. Microbiology Laboratory (1) (W) Laboratory for Microbiology. Concurrent registration in BIOL 220 required.
222. Marine Microbiology (3) (W) Study of marine microbial world, to metabolic and physiological features of main taxonomic groups of marine microorganisms and their distribution. Ecological aspects of microbes in marine environments. Pathogenicity mechanisms of some important human and/or fish pathogens and information about the main methods used in marine microbial communities studies and in bacterial detection from sea-water samples.
- 222L. Marine Microbiology Laboratory (1) (W) Laboratory for Marine Microbiology. Concurrent registration in BIOL 222 required.

248. Conservation Biology (3) (F - even years) Human impacts on biological diversity and measures to prevent extinction of species. Synergism of species will be stressed. Lecture and field experience will focus on terrestrial and marine systems. Concurrent registration in BIOL 248L required. (Prerequisite: BIOL 112 for science majors; BIOL 100 for non-science majors)
- 248L. Conservation Biology Laboratory (1) (F - even years) Concurrent registration in BIOL 248 required. Fee required.
260. Elementary Human Anatomy (2) (W) The structure and organization of the human body from cells through organ systems. Concurrent registration in BIOL 260L required. (Prerequisite: 3/4 Science Core Requirements)
- 260L. Elementary Human Anatomy Laboratory (1) (W) Laboratory for Elementary Human Anatomy. Concurrent registration in BIOL 260 required.
261. Elementary Human Physiology (3) (F) The function of the human body from cells through organ systems. Primarily for students of nursing, physical education, and physical therapy. Concurrent registration in BIOL 261L required. (Prerequisites: 3/4 Science Core Requirements)
- 261L. Elementary Human Physiology Laboratory (1) (F) Laboratory for Elementary Human Physiology. Concurrent registration in BIOL 261 required.
265. Molecular and Cellular Biology (3) (F, W, S) A course in the molecular activities of living cells, including protein structure and function, DNA replication and repair, gene expression, cell division, membrane physiology, metabolism and molecular genetics. Concurrent registration in BIOL 265L required. (Prerequisites: Successful completion with a C- or better in BIOL 112 and CHEM 105/L).
- 265L. Molecular and Cellular Biology Laboratory (1) (F, W, S) Laboratory for Molecular and Cellular Biology. To be taken concurrently with BIOL 265.
300. Animal Behavior (3) (W – even years) The study of behavior from an evolutionary perspective. Emphasis on social patterns of behavior including: altruism, optimality, reproduction, parental investment, aggression, and spatial relationships. Concurrent registration in BIOL 300L required. (Prerequisite: 3/4 Science Core Requirements).
- 300L. Animal Behavior Laboratory (1) (W – even years) Laboratory for Animal Behavior. Concurrent registration in BIOL 300 required. Fee required.
320. Pathogenic Microbiology (3) (S - even years) The role of medically-important microorganisms in disease progression; their identification, pathogenesis, clinical features, epidemiology, laboratory diagnosis, treatment and control. Mechanisms of host defense. Concurrent registration in BIOL 320L required. (Prerequisite: Science Core and BIOL 220/L)
- 320L. Pathogenic Microbiology Lab (1) (S - even years) Laboratory for Pathogenic Microbiology. Concurrent registration of BIOL 320 required.
330. Bioinformatics (3) (S - odd years) Computational methods for the study of biological sequence of data. Techniques for searching sequence databases, sequence alignments, phylogenetics, pattern recognition and functional inference from sequence data. Concurrent registration in BIOL 330L required. (Prerequisite: Science Core).
- 330L. Bioinformatics Laboratory (1) (S - odd years) Laboratory for Bioinformatics. Concurrent registration of BIOL 330 required.
340. Experimental Design and Analysis (3) (S) A course which explains how to determine objectives of an experiment and how to select process factors for the selected study and how to choose the appropriate statistical test. (Prerequisite: 3/4 Science Core Requirements).
350. General Ecology (3) (F - odd years) A study of plant and animal interactions that determine the distribution and abundance of organisms. Concurrent registration in BIOL 350L required. (Prerequisite: 3/4 Science Core Requirements and EITHER BIOL 201/L or BIOL 206/L)
- 350L. General Ecology Laboratory (1) (F - odd years) Laboratory for General Ecology. Concurrent registration in BIOL 350 required. Fee required.

374. Evolution and Human Prehistory (3) (W—even years) This course explores the biological process of evolution as well as the field of human paleontology and the co-evolution of human culture and the physical type. Course is cross listed (see ANTH 374). (Prerequisite: BIOL 112 for science majors; BIOL 100 for non-science majors)
376. Genetics (3) (F, S) A general course in the principles of Mendelian and evolutionary genetics. Concurrent registration in or completion of BIOL 376L required. (Prerequisite: 3/4 Science Core Requirements)
- 376L. Genetics Laboratory (1) (F, S) Laboratory for Genetics. Concurrent registration in BIOL 376 required.
383. Histology and Developmental Biology (3) (W) This course emphasizes cell anatomy, histology and embryology. Concurrent registration in BIOL 383L required. (Prerequisite: 3/4 Science Core Requirements)
- 383L. Histology and Developmental Biology Laboratory (1) (W) Laboratory for Histology and Developmental Biology. Concurrent registration in BIOL 383 required.
- 390R. Special Topics in Biology (1-4) (Variable) (3/4 Science Core Requirements).
- 399R. Internship in Biology (1-12) (F, W, S) Credit for applied experience in biology. This course cannot count toward the 44 hours of Biology Major requirements. (Prerequisite: Department Consent.)
412. Marine Ecology (3) (S) Physical and biological characteristics of the marine environment. Current literature and original research projects will be emphasized. Concurrent registration in BIOL 412L required. (Prerequisites: Science Core and BIOL 212/L)
- 412L. Marine Ecology Laboratory (1) (S) Laboratory for Marine Ecology. Concurrent registration in BIOL 412 required. Fee required.
441. Advanced Molecular Biology (3) (W) Molecular biology of gene structure and expression. Practical and ethical implication of biotechnology. Concurrent registration in BIOL 441L required. (Prerequisites: Science Core)
- 441L. Advanced Molecular Biology Laboratory (1) (W) Laboratory for Molecular Biology. Lab includes recombinant DNA techniques and expression of gene products. Concurrent registration in BIOL 441 required.
442. Advanced Cellular Biology (3) (S) An advance study of cellular organization, mechanisms and functions, including cell communication, cell movement, cell division and protein location. Concurrent registration in BIOL 442L required. (Prerequisites: Science Core)
- 442L. Advanced Cellular Biology Laboratory (1) (S) Laboratory for Advanced Cellular Biology. Concurrent registration in BIOL 442 required.
445. Immunology (3) (F) A study of the basic principles and theories of immune mechanisms. Concurrent registration in BIOL 445L required. (Prerequisites: Science Core)
- 445L. Immunology Laboratory (1) (F) Laboratory for Immunology. Lab includes traditional assays for antibody/antigen interactions as well as newer methods of immune diagnostics. Concurrent registration in BIOL 445 required.
460. Advanced Human Anatomy (3) (F) A course in the dissection of the human cadaver. Biology majors only. (Prerequisites: BIOL 260/L).
465. Principles of Physiology (3) (W) General principles of chemical and physical processes of living organisms. Concurrent registration in BIOL 465L required. (Prerequisites: Science Core)
- 465L. Principles of Physiology Laboratory (1) (W) Laboratory for Principles of Physiology. Concurrent registration in or completion of BIOL 465 required.
475. Pathophysiology (3) (variable) The study of physiological processes within the body that result in the signs and symptoms of disease. (Prerequisites: Science Core and EITHER BIOL 261/L or BIOL 465/L).
- 491L-492L-493L-494L Research and Thesis (1-1-1-1) (all F, W, S) After a review of the literature, the student will conduct original research and report it in a scientific format. Sequence begins in junior years with BIOL 491L followed by BIOL 492L (requires consent of instructor), followed by BIOL 493L followed by BIOL 494L.

495R. Independent Study (1-4) (F, W, S) Supervised individual study, work experience, and/or research in biology. Permission of instructor required before registration. Only one credit can count toward the 44 hours of Biology Major requirements. (Prerequisite: Department consent.)

496LR. Student Research (1-3) (F, W, S) Supervised individual research for students who have been granted a student research and development associateship or mentored research position. Required for all associates and mentored research students. This course cannot count toward the 44 hours of Biology Major requirements. (Prerequisite: Department Consent.)

## Business Education (BE)

315. Methods of Instruction in Business Education (2) (Variable) Analysis of classroom methods, psychology of learning, and research findings pertaining to improved instruction in typewriting/keyboarding, shorthand, distributive and cooperative education, and business subjects.

## Business Management (BUSM)

180. Introduction to Commerce and Enterprise (3) (F, W, S) The role of commercial enterprise in modern society, challenges inherent in starting and growing a business, core functions of management, exploration of career options.

201R. Leadership Practicum (1-2) (F, W, S) Learn and apply leadership principles, guided by a faculty member, and evaluate leadership experience.

232. Mathematics of Finance (1.5) (F, W, S) Simple and compound interest, annuities and sinking funds, bonds, amortization schedules, other finance mathematics topics. (Prerequisites: MATH 110 or Pass Business Math Qualifying Test).

242. Ethics and the Legal Environment of Business (3) (F, W, S) Ethical foundation and the legal environment of business; contracts; uniform commercial code related to sales, commercial paper and secured transactions; business organization; government regulations; property; bankruptcy, trusts, estates, insurance. (Prerequisite: BUSM 180, ENGL 201)

301. Business Finance (3) (F, W, S) The study of corporate financial decision making. Emphasis on cash flow, risk and return, ethics, agency, dividend policy, capital budgeting, working capital, and financial statement analysis. (Prerequisite: ACCT 201, 203, 231, BUSM 180, 232, ECON 200, 201, MATH 221)

304. Principles of Marketing Management (3) (F, W, S) Introduces basic principles of marketing management, including customer and market analysis, segmentation, positioning, branding, pricing, distribution, marketing communications, relationships, global marketing and ethics. (Prerequisite: BUSM 180, ECON 200)

308. Entrepreneurship Practicum (3) (F, W) A practicum oriented course requiring the establishment of student teams to plan research, organize, start-up, run, and close an actual nonprofit business. (Prerequisite: ACCT 201, BUSM 180)

310. Leadership and Management (3) (F, W, S) Fundamentals of management emphasizing organizational leadership, human resource management and teamwork. Topics include motivation, organizational structures, multicultural environments, decision-making, corporate responsibility, and organizational change. (Prerequisite: BUSM 320)

320. Business Communication (3) (F, W, S) Written and oral business communication, including case analysis and problem solving. (Prerequisite: BUSM 180 and ENGL 201.)

325. Career Management (1) (F, W, S) Introduction to job search process, employment interviewing, networking and communication skills, negotiation and evaluation of job offers, transition to professional life, planning for career advancement. (Corequisite: BUSM 499 or HTM 485)

327. Human Resource Management (3) (W, S) The treatment of human resources as an organizational asset contributing to organizational objectives. Topics include planning, development, compensation and security, work-place environment, employee-management relations, auditing multicultural issues. (Prerequisite: BUSM 320)

334. Sales & Customer Relationship Management (3) (F, W, S) Introduces students to strategies for 1 to 1 aspects of marketing and brand-building: sales, customer service, and relationship management. Teaches concepts, principles and practices, and how to apply them in a dynamic, customer-centric marketplace. (Prerequisites: BUSM 304)

361. Operations Management (3) (F, W, S) Principles and techniques of project management, forecasting, product research, fabrication, inventory planning and control, quality control and operations planning, control and management. (Prerequisite: ACCT 201, 203, 231, BUSM 180, 232, ECON 200, 201, MATH 221)
371. Supply Chain Management (3) (F, W) Explore the management of supply chains to improve an organization's overall supply effectiveness and efficiency. Topics will include the purchasing process, procurement cycle, purchasing research, relationships with suppliers, negotiation, information technology, and the concept of competitive advantages. (Prerequisite: BUSM 361)
381. Logistics Management (3) (W, S) Introduction to the role of logistics and transportation in the global supply chain and distribution channel. Topics will include system design, inventory management, distribution operation, carrier selection, freight transportation, warehousing, packaging, and material handling. (Prerequisite: BUSM 361)
- 390R. Special Topics in Business Management (1-3) (Variable)
391. Project Management (3) (F, W, S) Project Management is the ability to combine inter-related resources, within defined constraints, to accomplish the goal of a project. Through activities and online simulation students will learn how to manage projects effectively. Students who successfully pass the CAPM exam (fee not included) will become a Certified Associate in Project Management (CAPM). (Prerequisite: BUSM 361).
- 399R. Internship in Business Management (1-12) (F, W, S) Credit for applied experience in business management. Prior approval must be obtained and coordinated by a faculty member and on-site supervisor.
- 401R. Leadership Practicum (1-2) (F, W, S) Learn and apply leadership principles, guided by a faculty member, and evaluate leadership experience.
421. Integrated Marketing Communications (3) (W, S) Focus on integrated marketing communications, including advertising, public relations, sales, sales promotions, internet and word-of mouth. Key outcome is developing an integrated marketing communications plan. (Prerequisite: BUSM 304)
422. Marketing Research (3) (F, W) This course focuses on central concepts, tools, and techniques of marketing research. Students design, execute and present a marketing research study. (Prerequisite: BUSM 304, MATH 221; or PSYC 205 for Psychology Majors)
427. International Human Resource Management (3) (S) Focuses on human resource activities: HR planning, staffing (recruitment, selection and placement), performance management, training and development, compensation, and industrial relations in a multinational context. Perspectives include host-country, home country, and other country categories and employees. Covers HR issues facing multinational corporations and comparative analyzes of international HR management.(Prerequisite: BUSM 327)
429. Strategic Marketing Management (3) (F, W, S) This is the capstone Marketing course. Working in groups, students work with a client on a major marketing consulting project that involves marketing research, strategy and creativity, culminating in a written report and oral presentation. Readings and cases focused on marketing strategy will also be discussed. (Prerequisite: BUSM 304, BUSM 421, and BUSM 422 for BUSM Marketing Track students and BUSM 304 and either BUSM 421 or BUSM 422 for non-Marketing Track students)
431. International Marketing (3) (S) Study of marketing techniques in a multinational setting, including organization, market research, pricing, distribution, and promotion. Use made of case studies and guided student research in seeking solutions to practical marketing problems in an international environment. (Prerequisite: BUSM 304)
457. Talent Management and Training (3) (F) This course will address talent management, human resource development, and training. Students will develop a better understanding of strategic planning of human resources, succession planning, attracting and recruiting talent, employee retention, performance management, employee development and training, executive development and competition in international labor markets. (Prerequisite: BUSM 327)
461. Six Sigma Quality Management (3) (F, S) This course teaches skills for successfully leading quality improvement projects through solving problems for improving organizational performance. Lean Six Sigma methodology is taught through example and direct application in quality process improvement projects. Specific tools, and toll gates, including statistical analysis, statistical process control, process capability, etc. are also covered. (Prerequisite: BUSM 361)

467. Organizational Development and Change (3) (W) Addresses system wide applications to assess, develop, improve, and strengthen strategies, processes, and structures to achieve organizational effectiveness in constantly changing organizational environment. Additional topics include: nature of change, roles associated with leading and managing change, issues of organizational culture, design models, and organizational behavior challenges. (Prerequisite: BUSM 327)

495R. Independent Study (1-3) (F, W, S) An opportunity to pursue subjects otherwise not offered by the department. Instructor's permission required.

499. Strategic Management (3) (F, W, S) An integration of all the functional areas of business management with emphasis on analysis, decision making, and implementation. (Prerequisites: BUSM 242, 301, 304, 310; This course should be taken during last semester.)

## Career Development (CRDEV)

102. Career Exploration (1) (F, W) Designed to take students through the career development process through self-awareness, career exploration, and matching to a major and career planning.

199R. Experiential Learning for Careers (1-3) (F, W, S) Increase career readiness, understanding of employer expectations, and marketable skill development through participation in employment with an eligible employer. (Department permission)

299R. Career Connect (1-3) (F, W, S) Increase career readiness, understanding of employer expectations, and marketable skill development through participation in employer excursions. (Department permission)

302. Career Transition: Moving from College to Career (1) (F, W, S) Effective transition to a career through understanding the job market and applying practical job search strategies: identification of transferable knowledge skills, and abilities from a major and other experience; targeted personal marketing in resumes and interviewing; how to maximize online networking profiles; evaluating career economics, and preparation for graduate school. (Juniors and Seniors only)

## Chemistry (CHEM)

100. The World of Chemistry(3) (Variable) A course designed to give non-science students an appreciation of our chemical world. Very basic concepts are presented which are then related to the chemistry all around us. The topics vary with instructor.

101. Introduction to General Chemistry (3) (F, S) An introduction to the principles of general chemistry. This optional course is designed as preparation for CHEM 105/106 for science majors with little or no chemistry background. Topics include: measurements and dimensional analysis, atomic theory, atomic structure, basics of molecular structure, stoichiometry, intermolecular forces, gas laws, and solution chemistry; these topics may vary by instructor.

105. General Chemistry I (3) (W, S) The principles of chemistry for science majors. Topics include: measurements and units, stoichiometry, aqueous chemistry, oxidation-reductions reactions, energy, atomic structure, principles of chemical bonding and molecular structure, and behavior of gases. (Prerequisite: Completion of MATH 110 or equivalent with grade of C- or better. High school chemistry or CHEM 101 highly recommended.)

105L. General Chemistry I Laboratory & Recitation(1) (W, S) Alternating three-hour lab and one-hour recitation throughout the semester. This course should be taken concurrently with CHEM 105. Experiments are designed to complement topics covered in CHEM 105. Proper scientific writing is emphasized. (Prerequisite: MATH 110 or higher Math class with grade of C- or better.)

106. General Chemistry II (3) (F, S) A continuation of the principles of chemistry for science majors. Topics include: intermolecular forces, properties of solutions, chemical kinetics, equilibrium, acid/base chemistry, thermodynamics, electrochemistry, nuclear chemistry, and transition metal chemistry. (Prerequisite: CHEM 105 and 105L.)

106L. General Chemistry II Laboratory & Recitation (1) (F, S) Alternating three-hour lab and one-hour recitation throughout the semester. This course should be taken concurrently with CHEM 106. Experiments are designed to complement topics covered in CHEM 106. Proper scientific writing is emphasized. (Prerequisite: CHEM 105 and 105L.)

251. Organic Chemistry I (3) (W) Study of the structure, stereochemistry, reactions, reaction mechanisms, preparations, and properties of the principle classes of carbon compounds. (Prerequisite: CHEM 106/L)
- 251L. Organic Chemistry I Laboratory (1) (W) Laboratory techniques used for isolation, purification, synthesis, and identification of organic compounds including such instrumentation as IR, NMR, UV-VIS, and mass spectroscopy. Three-hour laboratory. (Prerequisite: CHEM 106/L.)
252. Organic Chemistry II (3) (S) A continuation of the study of the properties and reactions of the principle classes of carbon compounds. (Prerequisites: CHEM 251 and 251L.)
- 252L. Organic Chemistry II Laboratory (1) (S) Synthesis, analysis and identification of organic compounds using the techniques from CHEM 251L. Concurrent registration in 252 required. Three-hour laboratory. (Prerequisites: CHEM 251 and 251L.)
285. Bio-Organic Chemistry (3) (F-odd years) A bridge that connects the concepts between sophomore organic chemistry (251/252) and biochemistry (381/382). Discussion of the important organic molecules involved in the chemistry of life. Study of the arrow pushing mechanisms of important biological pathways. (Prerequisites: CHEM 252 and 252L.)
295. Organic Spectroscopy (3) (F-even years) Structure determination of organic and bio-organic chemicals using infrared (IR), proton and carbon-13 nuclear magnetic resonance (NMR), ultraviolet-visible (UV-VIS), and mass spectroscopies (MS). (Prerequisites: CHEM 252 and 252L.)
326. Analytical Biochemistry (2) (W) Principles of chemical and modern chemical analysis. This course is an involved hands-on laboratory/lecture mixture that allows the student to become familiar with multiple methods to quantitatively characterize chemical systems. In the process students are trained to use state of the art instrumentation including HPLC, LCMS, AAS, fluorometer, and more. This class must be taken in conjunction with CHEM 326L. (Prerequisites: CHEM 106/L.)
- 326L. Analytical Biochemistry Lab I (2) (W) Principles of chemical and modern chemical analysis. This course is an involved hands-on laboratory/lecture mixture that allows the student to become familiar with multiple methods to quantitatively characterize chemical systems. In the process students are trained to use state of the art instrumentation including HPLC, LCMS, AAS, fluorometer, and more. This lab must be taken in conjunction with CHEM 326. (Prerequisites: CHEM 106/L.)
370. Inorganic Chemistry (3) (F) The properties and behavior of inorganic compounds. Topics include atomic structure, bonding theory, acid-base concepts, organometallic chemistry, bioinorganic chemistry, environmental chemistry, and coordination chemistry including the major theories of ligand bonding and electronic structure. (Prerequisite: CHEM 106/L.)
381. Biochemistry I (3) (F, W) The structural and functional properties of proteins, lipids, carbohydrates, and nucleic acids. The structural specificity and kinetics of enzymes, as well as the organization of cellular membranes, biosignaling, and networking are also major parts of this course. (Prerequisites: CHEM 252 and 252L and BIOL 265 and 265L.)
- 381L. Biochemistry Laboratory I (1) (F, W) Physical methods in biochemistry, including spectrophotometry, centrifugation, electrophoresis, and various chromatographic techniques. Enzyme kinetics plus methods of isolation, purification and analysis of proteins, nucleic acids, carbohydrates, lipids, and other biological molecules. This course should be taken concurrently with CHEM 381. (Prerequisites: CHEM 252 and 252L and BIOL 265 and 265L.)
382. Biochemistry II (3) (W, S) The second half of the Biochemistry sequence, exploring the fundamentals of metabolism: the synthesis and degradation of carbohydrates, lipids, proteins and nucleic acids, and their regulation. This course also includes the biochemistry of DNA replication, transcription and translation (Prerequisites: CHEM 381 and 381L.)
- 382L. Biochemistry Laboratory II (1) (W, S) Continuation of the methods in CHEM 381L. Specifically, this course focuses on learning the cell based (primarily mammalian cell culture) approaches used in biochemistry, such as: drug testing, transfection, immunoprecipitation, protein expression analyses via microscopy, electrophoresis, and western immunoblotting. This course should be taken concurrently with CHEM 382. (Prerequisites: CHEM 381 and 381L.) Fee required.
- 390R. Special Topics in Chemistry (1-4) (Variable).
- 399R. Internship in Chemistry (1-12) (Variable) Credit for applied experience in chemistry (Prerequisite: Department consent.)

468. Physical Biochemistry (3) (F) Application of physical chemistry to biological systems. Topics include: thermodynamics, kinetics, statistical mechanics, quantum mechanics, and biophysical experimental techniques. Completion of calculus and PHYS 121 recommended. Should be taken concurrently with CHEM 468L. (Prerequisites: CHEM 382 and 382L.)

468L. Physical Biochemistry Laboratory (1) (F) Application of the biophysical experimental techniques to the topics listed in CHEM 468. Concurrent registration in CHEM 468 required. (Prerequisites: CHEM 381 and 381L.) Fee required.

491. Undergraduate Research (1) (S) The beginning of a 4-course sequence in which the student learns the process of conducting and reporting biochemical research. In this course students learn how to use the chemical literature and to write scientifically. (Completion or concurrent enrollment in CHEM 252 and 252L. Completion of CHEM 381 recommended.)

492-493-494. Undergraduate Research (1-1-1) (F) These three lab courses should be taken concurrently with each other. This is a continuation from CHEM 491: students participate in a group biochemical research project. In addition, each student develops and presents a scientific poster based on obtained results. Finally, each student writes a senior thesis and prepares and presents a final seminar open to the entire university. (Prerequisites: CHEM 491)

495R. Independent Study (Varies) (F, W, S) This is a course taken primarily by students who are research assistants in chemistry, although this course would apply to students doing other supervised individual study. (Prerequisite: Department consent.)

496R. Student Research (1-3) (F, W, S) Course taken by a student who is granted a student research and development associateship. Required of all research associates. (Prerequisite: Department consent.)

## Chinese (CHIN)

\*101. Elementary Chinese Conversation & Grammar-I (4) (F) Emphasis on conversation. Romanization, character reading, and basic grammar also included. Language laboratory required.

\*102. Elementary Chinese Conversation & Grammar- II (4) (W) Continued emphasis on conversation. Character reading and grammar also included. Language laboratory required. (Prerequisite: CHIN 101 or instructor's consent.) May be taken during summer term study abroad in China.

\*201. Intermediate Chinese (4) (S) Continued emphasis on conversation. Vocabulary building, advanced grammar review, reading, and writing also included. (Prerequisite: CHIN 102 or instructor's consent.)

\*301. Introduction to Chinese Literature (3) (F) Extensive readings from modern Chinese authors. (Prerequisite: CHIN 201)

311. Advanced Chinese Conversation (3) (S) Intensive collaborative approach to conversational Chinese based on selected dialogue patterns and situations. (Prerequisite: CHIN 301, overseas experience, or instructor's consent)

441. Classical Chinese Literature (3) (W) Intensive reading in the classical novel. (Prerequisite: CHIN 301 and CHIN 311.)

445R. Special Studies in Chinese (1-6) (W) A variable content course designed to meet specific needs and fill specific requests of advanced students. (CHIN 301 and CHIN 311 OR Instructors Consent)

\*Cantonese speakers will have different emphasis depending on individual needs.

## Communications & Culture (COMM)

110. Intercultural Communication (3) (F, W, S) Designed to give students a broad introduction to the field of communication in a global information society. Explores the central role of intercultural communication for individuals and societies.

200. Mass Communication and Society (3) (F, W, S) A survey of the historical and contemporary roles of mass media in society, focusing on media effects on individuals, institutions and culture.

201. Introduction to Strategic Communication (3) (F, W, S) Overview of strategic communication (e.g. public relations, public affairs, community relations) from a cultural, theoretical, and professional perspective. International perspectives on strategic communication. Introduction to strategic communication campaign and message design basics.
211. Media Writing (3) (F, W) Introduction to basic writing for mass media audiences through newspaper, broadcasting, Internet, and public relations. (Prerequisite: ENGL 101.)
280. Gender, Race and Culture (3) (W) Examines the relationship between culture, gender and race. Explores how culturally gendered and racialized systems are communicated in daily life and influence power relationships and views of gender and race in society.
301. The Internet and Society (3) (S) Explores the digital revolution and changes in society. Examines unique qualities of new media and an array of topics including virtual communities and identity, game words, and privacy and governance. (Prerequisites: COMM 200 or 201 (for non ICS-COMM emphasis students who are pursuing a Strategic Communications Certificate))
311. Strategic Communication Case Studies (3) (F, S) Using case studies, students write strategy statements and design messages for various media. The role of audience research in campaign strategy is explored.
313. Cross-Platform Message Design (3) (W, S) Project oriented, individualized course design provides students a forum to develop expertise in media reporting and production. Based on individual students' interests and future career goals, this course helps advance students' media/journalistic skills in area(s) of their choice including journalism, broadcasting, videography, advertising, media marketing/campaigns, media public relations, etc. (Prerequisite: COMM 211 or instructor consent).
321. Strategic Communication Campaigns (3) (W, S) Students create a professional-level media campaign for an organization (client) applying skills and concepts of strategic communication. The course culminates in a presentation to a panel of experts.
323. Multimedia Production (3) (F) Principles and practice of basic skills in multimedia production. Emphasizes online (print and broadcasting) journalism and video production. (Prerequisite: COMM 211.)
325. Broadcast Reporting and Journalism (3) (variable) Applies principles and techniques of broadcast and online news reporting. Includes recording and editing reports for television and radio newscasts. (Prerequisite: COMM 211).
326. Issues in Global Communication (3) (F) The study of international and mass communication systems in modernity including the complexities and problems of mediated communication between cultures and across various boundaries. (Prerequisites: COMM 200 or 201 (for non ICS-COMM emphasis students who are pursuing a Strategic Communications Certificate)).
360. Communication Theory (3) (F, W) Contrasts and compares Eastern and Western perspectives communication theory. Focuses on the genres of communication theory, the process of communication inquiry, and the body of contextual theories composing the field of communication (Prerequisite: COMM 200).
420. Media and Culture (3) (W) The study of mass communication's role in the creation and maintenance of culture within global, social, political, and economic contexts. (Prerequisites: COMM 200 or 201 (for non ICS-COMM emphasis students who are pursuing a Strategic Communications Certificate)).
430. Media Law and Ethics (3) (F, S) This course introduces students to the study of legal and ethical issues in the media. Students will develop an understanding and appreciation of these issues and the ability to analyze the important legal and ethical issues involved with the mass media industry. (Prerequisites: COMM 200 or 201 (for non ICS-COMM emphasis students who are pursuing a Strategic Communications Certificate)).

## Comparative Humanities (HUM)

101. Introduction to Humanities (3) (F, W) An introduction to major expressive art forms of music, painting, sculpture, architecture, literature, as well as philosophy and history through a cross-cultural, comparative approach.
290. Introduction to Film (3) (F, W, S) Introduction to studies of film form, language, style, genres, and techniques. (Prerequisite: ENGL 101).

308. Basic Video Production (3) (F, W, S) Using common video production tools, students in this course will learn to apply storytelling principles in creating visuals for various instructional and training purposes. (Same as ART 308).
318. Intermediate Video Production (3) (F, W, S) Storytelling using created video segments for broadcast and webcast. This course centers on narrowing and delivering topics for clients. (Same as ART 318) (Pre-requisite: HUM 290 or HUM/ART 308).
- 365R. Special Studies in World Cinema (3) (W) A variable content course designed to explore various topics and themes in world cinema. May be repeated for credit provided the topic is different. (Prerequisite: HUM 290).
- 440R. Special Studies in Humanities (3) (F) A variable content course designed to explore various topics, themes, genres and media in humanities. May be repeated for credit provided the topic is different. (Prerequisite: HUM 101).
442. Philosophy of Art (3) (F) An exploration of problems, methods, and theories in aesthetic valuation, appreciation, and criticism. (Same as ART 442) (Prerequisite: HUM 101).
- 490R. Humanities Portfolio (3) (F, W, S) Culminating capstone experience for students in digital humanities certificate program. It includes an electronic portfolio development and individual mentoring. (Prerequisites: instructor permission).

## Computer & Information Sciences (CIS)

100. Fundamentals of Information Systems & Technology (3) (F, W, S) Systems theory, quality, decision making and organizational role of information systems. Technology including computing and telecommunications. Concepts of organization and information systems growth and re-engineering.
101. Beginning Programming (3) (F, W, S) Extensive hands-on software development and testing using variables, arrays, instruction sequences, decisions, loops, and subroutines. May also include dynamic web pages (CGI) and regular expressions.
- 101L. Beginning Programming Lab (0) (F, W, S) Hands-on experience and instruction beyond that available during regular class time in CIS 101. (Corequisite: CIS 101).
202. Object-Oriented Programming (3) (F, W, S) Introduction to object-oriented software development. Classes, Objects, Instantiation, Inheritance, Design, and Documentation. (Prerequisite: CIS 101).
205. Discrete Mathematics I (3) (F, W, S) Functions, relations, and sets; basic logic; proof techniques basics of counting. (Prerequisites: CIS 101).
206. Discrete Mathematics II (3) (W) Proof techniques (continued), graphs and trees, discrete probability. (Prerequisite: CIS 202 and 205.)
305. Systems Engineering I (3) (F, W) Systems planning and analysis from concept to requirements culminating at high-level design. Includes use of tools, modeling and generation of appropriate documentation. Uses team projects. Students are expected to take CIS 405 the following semester. (Prerequisite: CIS 202; Prerequisite or concurrent enrollment: IS 350.)
401. Web Applications Development (3) (F, W, S) Web application programming using databases and current web technology. (Prerequisite: CIS 101, IT 240 or CS 301, and IS 350.)
405. Systems Engineering II (3) (W, S) A continuation of CIS 305, usually taken the previous semester. Systems design, implementation, validation and maintenance. Uses team projects. (Prerequisite: CIS 305.)
470. Ethics in Computer & Information Sciences (2) (F, W, S) Explores foundations of ethical behavior in the world of Internet and computer technology including property protection, crime, viruses, privacy, reliability, and work environments. (Prerequisite or concurrent enrollment: CIS 405 or Senior Standing.)

## Computer Science (CS)

203. Object-Oriented Programming II (3) (W) Advanced object-oriented software development. Polymorphism, overloading, exceptions, design, and documentation. (Prerequisite: CIS 202).

210. Computer Organization (3) (S) Digital logic, digital systems, machine-level representation of data, assembly-level machine organization. (Prerequisites: CIS 101.)

301. Algorithms and Complexity (3) (S) Algorithmic analysis, strategies and fundamental algorithms. (Prerequisites: CS 203 and CIS 206.)

320. Introduction to Computational Theory (3) (S) Finite state automata and regular expressions, context-free grammars and pushdown automata, Turing machines, computability and undecidability. (Prerequisites: CS 203 and CIS 206.)

390R. Special Topics in Computer Science (1-3) (Variable)

399R. Internship in Computer Science (1-12) (F, W, S) Credit for applied experience in computer science. Prior approval must be obtained and coordinated by a faculty member and on-site supervisor.

400. Computer Science Proficiency (0) (F,W,S) Students demonstrate proficiency at important Computer Science skills by examination.

415. Operating Systems Design (3) (W) Operating systems principles. concurrency, scheduling, dispatch, memory management. (Prerequisites: CS 210, CS 301.)

420. Programming Languages (3) (S) Virtual machines, language translation, declarations and types, abstraction mechanisms, object-oriented programming. (Prerequisites: CIS 301, CS 320.)

490R. Advanced Topics in Computer Science (3) (F, W, S) Senior-level elective course. Subject varies according to instructor availability. (Prerequisite: CS 301)

491-492-493. Seminar (1-1-1) (F, W, S) Readings in the Computer Science literature, writing of review articles, research proposal writing and presentation, conducting research, poster presentation, writing and presentation of the senior thesis. (Prerequisite: instructor consent.)

495R. Independent Study in Computer Science (1-3) (Variable) Topic and credit to be arranged between the student and the instructor. (Prerequisite: instructor consent.)

496R. Student Research in Computer Science (1-3) (Variable) Supervised individual research for students who have been granted a student research and development assistantship. (Required of all research associates.)

## Cultural Anthropology (ANTH)

105. Introduction to Cultural Anthropology (3) (F, W, S) Designed to acquaint the student with social anthropology, ethnology, archaeology, and linguistics, with special emphasis on the contemporary applications of cultural anthropology.

210. Contemporary Pacific (3) (F) Study of contemporary issues of nation-building and modernity in Pacific Island societies ( Polynesia, Micronesia, Melanesia).

310. Anthropology Theory (3) (W) A thorough review of the social and cultural theories that have informed anthropological inquiry, especially as they relate to problems in cultural studies (Prerequisite: ANTH 105).

322. Ethnographic Skills (3) (S) Ethnographic methodologies including entrée, observations, interviewing, note taking, systematic organization of field data, transcription, translation, interpreting, analysis, critical reflexivity and professional report writing (Prerequisite: ANTH 105 or IPB 121).

391. Narrative, Identity and Culture (3) (F-even years) Exploration of mythic, legendary, literary, and media generated cultural narratives used to construct identities including the personal, ethnic, religious, national, and global (Prerequisite: ANTH 105 or HUM 101 or IPB 121)

445. Anthropology of Religion (3) (F) Focuses on anthropological perspectives on religion, including myths, cosmology, and symbolic classification, rituals and practitioners of rituals, the natural environment, agents of change, and new religious movements. (Prerequisite: ANTH 105 or IPB 121).

447. Applied and Development Anthropology (3) (W) Detailed consideration of applied anthropology within the context of medicine, international development, business and industry, education, law/criminal justice, environmental issues and advocacy (Prerequisite: ANTH 105 or IPB 121).

450. Political and Economic Anthropology (3) (F-odd) An exploration of diverse political and economic processes that give shape to cultural formations, and inversely, how culture informs political and economic behavior and experience. Special attention given to comparative ethnographic cases that demonstrate the intersection of culture, politics, and economics. (Prerequisite: ANTH 105 or IPB 121).

460. Anthropology of Globalization (3) (S) An exploration of anthropology of globalization, focusing on issues relating to thinking globally, flows of capital, mobile subjects (migration), roving commodities, traveling media, and nomadic ideologies. (Prerequisite: ANTH 105 or IPB 121).

## Distance Learning Classes (DL)

Please note: these are classes that are available through BYUH Online to students who registered in the Distance Learning (DL) program. Please contact BYUH Online for information about registering for these classes. Additional classes may also be offered online for degree-seeking students and will appear as a section 300 class alongside other sections of the class in the mybyuh class schedule.

ASL 101. Elementary American Sign Language Conversation I (4) (F, W, S) Emphasis on conversation. Study of basic signing and conversation. Language laboratory required.

ASL 102. Elementary American Sign Language Conversation II (4) (F, W, S) Emphasis on conversation and conversation development. Study of basic grammar and vocabulary, reading included; Language laboratory required. (Prerequisite: ASL 101 or permission of instructor)

ASL 201. Intermediate American Sign Language Conversation I (4) (F, W, S) Continuation of Conversational American Sign Language. Advanced structure, expressions, and patterns. (Prerequisite: ASL 102 or permission of instructor)

ASL 202. Intermediate American Sign Language Conversation II (3) (F, W, S) Fourth in a related series of courses that focus on the use and study of ASL. Provides students with opportunities to expand expressive and receptive use of ASL, including a variety of special topics. Special emphasis will be placed on increasing spacial use, ASL fluency and non-manual behaviors. Culturally significant topics relating to the Deaf Community are examined. (Prerequisite: ASL 201 or permission of instructor)

BIOL 100. Introduction to Biology (3) (F, W, S) A study of fundamental life processes and the development of biological concepts. Course includes molecular, organismal, and population biology. This course is required of all non-majors for general education, however, it will not count towards the 44 hours of core and elective credits required of Biology majors or minors.

COMM 110. Intercultural Communication (3) (F, W, S) Designed to give students a broad introduction to the field of communication in a global information society. Explores the central role in intercultural communication for individuals and societies.

ECON 200. Principles of Microeconomics (3) (F, W, S) Introduction to microeconomic principles with focus on product and resource markets, profit maximization under various market structures, and international trade. (Prerequisite: MATH 110 or Pass Business Math Qualifying Test)

ECON 201. Principles of Macroeconomics (3) (F, W, S) Introduction to macroeconomic principles with focus on market-based economic systems, determinants of output, employment and inflation, monetary and fiscal policy tools, and international finance. (Prerequisite: ECON 200)

EIL 113. Foundations I Listening/Speaking (4) (F, W, S) Builds basic listening and speaking skills necessary to function in an English speaking environment. Focuses on the word, phrase, and simple sentence level.

EIL 117. Foundations I Writing (4) (F, W, S) Introduces students to the basic elements of the writing process including how words, phrases, sentences, and short paragraphs are formed to express ideas.

EIL 212. Basic Intermediate I Skills in Listening/Speaking (4) (F, W, S) Produces basic oral skills through listening, speaking, and vocabulary; precedes EIL 213.

EIL 216. Basic Intermediate I Skills in Writing (4) (F, W, S) Focuses on basic writing skills at the paragraph level; develops basic English grammar, verb tenses, and sentence structure patterns; precedes EIL 217.

EIL 218. Basic Intermediate I Skills in Reading (4) (F, W, S) Builds basic comprehension of simple texts through the study of reading and vocabulary strategies; develops basic ability to respond to texts in writing; precedes EIL 219. Fee required.

EIL 222. Essential Intermediate II Skills in Listening/Speaking (4) (F, W, S) Extends comprehension of academic oral texts through the study of essential listening and vocabulary strategies; expands essential skills in delivery, language use, and topic development through academic discourse; precedes EIL 223.

EIL 225. Intermediate Church Language II (2) (F, W, S) Provides reinforcement and practice in writing, reading, and listening/speaking skills through the study of the teachings and examples of latter-day Church members and leaders.

EIL 226. Essential Intermediate II Skills in Writing (4) (F, W, S) Introduces essential skills in essay writing and other academic genres; develops essential skills in using increasingly complex sentence structures and grammatical forms in writing; precedes EIL 227

EIL 228. Essential Intermediate II Skills in Reading (4) (F, W, S) Develops comprehension of academic readings and introduces essential academic writing skills related to course readings; precedes EIL 229. Fee required.

ENGL 101. College Writing, Reading, and Research (3) (F, W, S) Learning critical awareness through developing effective writing, reading, and research skills by analyzing and critiquing literary and other texts. Requires multiple kinds of writing, including a research paper.

ENGL 314. Exposition and Analysis in the Humanities (3) (F, W, S) Designed to improve analytical skills of interpretation, evaluation, and application, as well as writing skills, through an intensive focus on a limited number of humanistic works and published essays about them. Primarily for majors in the humanities and education. (Prerequisite: English 201.)

ENTR 250. Foundations in Family Prosperity (2) (F, W, S) Principles of entrepreneurship that are designed to help families in developing countries sustain themselves by creating small business ventures.

ENTR 275. Entrepreneurship Leadership Training (1) (F, W, S) Students learn practical steps to leadership in life and business. Achieving a successful life both temporally and spiritually.

ENTR 375R. Entrepreneurship Lecture Series (1) (F, W, S) Willes Center sponsors successful entrepreneurs and leaders to BYU-Hawaii Campus to share their experiences and allow students to engage and question these guests.

ENTR 380. Social Entrepreneurship (3) (F, W, S) An introduction to solutions of some of the world's problems through entrepreneurship, focusing on leadership skills, NGO's innovation, and business management.

ENTR 383. Entrepreneurship and Small Business Management (3) (Variable) This course is for non-business students to develop their entrepreneurial skills to start a small business. Students will learn the range of activities from identifying opportunities to operating the business.

HIST 120. American History to 1865 (3) (Variable) A study of the discovery and colonization of America, the Revolution, the forming of the government, and internal and foreign affairs down through the Civil War.

HIST 121. American History Since 1865 (3) (Variable) The Civil War and its aftermath, industrialization, external expansion, two world wars, and domestic affairs from 1865 to the present.

HIST 201. History of Civilization to 1500 (3) (F, W, S) Major world civilizations from antiquity to 1500; emphasizes information literacy. (Prerequisite: ENGL 101)

HIST 202. History of Civilization Since 1500 (3) (F, W, S) Civilization in the modern world; explores dilemmas between world communities, examines events in world history, and seeks to teach methods of textual analysis. (Prerequisite: ENGL 101)

HUM 308. Basic Video Production (3) (F, W, S) Using common video production tools, students in this course will learn to apply storytelling principles in creating visuals for various instructional and training purposes. (Same as ART 308).

HUM 318. Intermediate Video Production (3) (F, W, S) Storytelling using created video segments for broadcast and webcast. This course centers on narrowing and delivering topics for clients. (Same as ART 318) (Pre-requisite: HUM 290 or HUM/ART 308).

IDS 318. Personal and Family Financial Management (3) (F, W, S) Plan and prepare for a successful life at home, church, and workplace. Set personal and spiritual goals. Learn to budget, save, invest, and give.

IPB 121. Intercultural Peacebuilding (3) (F, W, S) An interdisciplinary look at how to build peaceful families, communities, organizations and nations. Special emphasis will be placed on intercultural conflict.

IPB 400. Cultural Mediation and Facilitation (3) (F, W, S) Basic skills in conflict resolution and reconciliation as a third party mediator and facilitator. Particular attention is given to multi-cultural techniques and disputes. (Prerequisite IPB 121 or corequisite IPB 121 with instructor permission)

IPB 450. Advanced Cultural Mediation and Facilitation (3) (F, W, S) Advanced skills in conflict resolution and reconciliation as a third party mediator and facilitator. Leadership skills and reconciliation processes are also explored. (Prerequisite IPB 400)

MUSC 102. World Music Cultures (3) (F, W, S) A survey of the musical traditions of selected representative world cultures: Oceania, East Asia, Indonesia, India, Africa, the Middle East and North America.

PHSC 100. Principles of Physical Science (3) (F, W) An introduction to the basic concepts of physical science and the scientific method.

REL 121. Introduction to the Book of Mormon (2) (F, W, S) Overview of the origin, content, and teachings of the Book of Mormon. REL 121-covers 1 Nephi through Alma 16. REL 122--covers Alma 17 through Moroni 10.

REL 122. Introduction to the Book of Mormon (2) (F, W, S) Overview of the origin, content, and teachings of the Book of Mormon. REL 121-covers 1 Nephi through Alma 16. REL 122--covers Alma 17 through Moroni 10.

REL 211. The New Testament (2) (F, W, S) Overview of the content and teachings of the New Testament. REL 211- The life and ministry of the Savior Jesus Christ as contained in the Gospels.

REL 341. Latter-day Saint History (2) (F, W, S) A chronological study of Church history and doctrine. REL 341-covers 1805 to 1844. REL 342-covers 1844 to 1901. REL 343-covers 1901 to the present.

SOC 111. Introduction to Sociology (3) (F, S) A foundation course designed to give an overview of the study of human society, with special emphasis given to urban industrial social systems. A general presentation of the manner in which the social group affects individual behavior will also be stressed.

STDEV 100. Student Development (1) (F, W, S) This course will help student orient to the academic and honor code standards of BYU-Hawaii, prepare international students to deal with culture shock issues, and help students develop good online learning strategies.

STDEV 101. Introduction to University Life I (2) (F, W, S) Effective transition to academic, cultural, social and religious life at BYUH. Topics include campus resources, the University's mission, and organizational, critical-thinking, and effective-learning skills.

## Economics (ECON)

200. Principles of Microeconomics (3) (F, W, S) Introduction to microeconomic principles with focus on product and resource markets, profit maximization under various market structures, and international trade. (Prerequisite: MATH 110 or Pass Business Math Qualifying Test)

201. Principles of Macroeconomics (3) (F, W, S) Introduction to macroeconomic principles with focus on market-based economic systems, determinants of output, employment and inflation, monetary and fiscal policy tools, and international finance. (Prerequisite: ECON 200)

301. Intermediate Macroeconomic Analysis (3) (S) Intermediate macroeconomic analysis of the aggregate business environment and the role of economic policy in achieving growth, price stability and full-employment in open economics. (Prerequisites: ECON 201, MATH 221)

350. Economic Development (3) (W) A study of economic growth and development issues, factors which impact economic development including technology, resources, economic structure, and government policy. (Prerequisites: ECON 201, MATH 221)

353. Money, Banking, and Business (3) (W) An introduction to monetary and banking systems with emphasis on the role of money and financial institutions, the determinants of money supply, and the relationship of money to economic activity. (Prerequisites: ECON 201)

390R. Special Topics in Economics (1-3) (Variable)

495R. Independent Study (1-3) (F, W, S) An opportunity to pursue subjects otherwise not offered by the department. Instructor's permission required.

496R. Student Research (1-3) (F, W, S) Supervised individual research for students who have been granted a student research and development associateship. Required for all associates.

## Education (EDU)

199R. Service Leadership Internship in Education (1-3) (F, W, S) Off-campus service learning. Activities related to the major and employment will be approved. Prior approval is necessary, a program coordinated by a faculty member and an on-site supervisor.

200. Human Growth and Learning (2) (W, S) Full life span coverage of facts, principles and concepts related to the sequential development of human learning; types and principles of learning; and instructional design. (Prerequisites: PSYC 111)

212. Foundations of Education (2) (F, W, S) Basic foundations of education as related to law, philosophy, teaching models and trends. Selected international comparisons are included. Observation in both elementary and secondary schools is included.

305. Computer and Technology Assisted Instruction (1) (F, W, S) A study of how computers and related technologies are currently being used to enhance instruction in education and training. Emphasis is given to instructional and production software, teleconferencing techniques and instructional delivery systems for use in distance education. (Prerequisite: EDU 212.)

312. Effective Pedagogy (3) (F, W, S) An in-depth study of research-based effective teaching practices in the public school classroom. Emphasis will be placed on specific applications to effective teaching models, lesson planning models, and other practices involved in classroom responsibilities for the master teacher. (Prerequisite: EDU 212)

330. Classroom Management (2) (F, W) An in-depth study of effective classroom management practices in the public school classroom. Emphasis will be placed on specific applications in the classroom for the master teacher. (Prerequisite: Formal admission to the School of Education and the Professional Year and must be taken concurrently with ELED/SCED 491)

385. Education Assessment in the Classroom (3) (F, W, S) This course is intended to expose students to a range of assessment methods used by teachers in the public schools. Both traditional and modern assessment methods (such as portfolios) are covered, each being matched to Hawaii State content standards and educational outcomes. At the end of the course students should be able to design and administer assessments which will reasonably assess student learning suitable for school purposes and parental information. (Prerequisite: EDU 312)

390R. Special Topics in Education (1-3) (Variable).

399R. Internship in Education (1-12) (F, W, S) Students may receive credit for applied experience in education. Prior approval must be obtained and a program coordinated by a faculty member and the on-site supervisor.

414R. Special Topics in Education. (1-3) (F, W, S) An individualized course for undergraduates to research special topics dealing with effective teaching as designed in cooperation with the college supervisor.

491A. Observation and Practicum for Dual Majors in Elementary and Special Education (2) (W) Students pursuing a dual major work under the tutelage of university supervisors and a cooperating teacher in the public schools in either elementary or special education for 491A. The other area will be completed during 491B. (Prerequisite: EDUC 312 and formal admission to the School of Education.)

491B. Observation and Practicum for Dual Majors in Elementary and Special Education (4) (F) Students pursuing a dual major work under the tutelage of university supervisors and a cooperating teacher in the public schools in either elementary or special education for 491B. The other area will be completed during 491A. (Prerequisite: Formal admission to the School of Education.)

492. Student Teaching (12) (F, W) Supervised teaching in the public schools in both elementary and special education settings. Final semester before graduation. Seminar attendance required. Successful completion of PRAXIS series required for U.S. licensees. (Prerequisites: Completion of all preliminary courses including EDUC 491 and formal admittance to the School of Education)

493. Student Teaching (6) (S) Continuation of supervised teaching in the public schools in either elementary or special education settings. Seminar attendance required. (Prerequisites: EDUC 492 and formal admission to the School of Education)

495R. Independent Study (1-3) (Variable)

496R. Research Education (3) (on demand) Research course credit for students approved for the student associateship program.

499R. Integrating Computer Lab Instruction (1) (On demand) Continuation of the introductory course for educators, parents, and students who want to continue to develop their signing vocabulary.

## Elementary Education (ELED)

320. Methods of Literacy Instruction for the Emergent Reader (2) (F, S) Theory and methods of teaching handwriting, spelling, listening, oral and written communication, and grammar are emphasized in this course. (Prerequisite or corequisite: EDU 312)

343. PE & Health Methods for the Elementary Teacher (2) (F, W) This course is designed to prepare elementary teachers to understand and apply different methods of teaching physical education, health and rhythmic movement/dance to children in their classrooms related to Hawaii State Curriculum Standards. In this interdisciplinary course a variety of skills and fundamentals applicable to all elementary school levels will be covered. (Prerequisite: EDU 212).

347. Math Methods for the Elementary Teacher, Part 1 (2) (F, W, S) Students examine elementary mathematics from a theoretical and practical background, focusing on the early learner, Kindergarten through Second Grade. Emphasis will be placed on applying research-based strategies, using manipulatives to establish a solid math foundation for later grades. (Prerequisite or corequisite EDU 312)

360. Science Methods for the Elementary Teacher (3) (W, S) Students examine the teaching of elementary science from a theoretical and practical background including the use of state guidelines. Emphasis is placed on the discovery approach using hands-on experiences. (Prerequisite or corequisite: EDU 312)

378. Music for Elementary Teachers (2) (S) Introduction to fundamentals of music theory, developing the child's voice, establishing a classroom environment for musical development with emphasis on appropriate musical experiences, resources, and teaching strategies. (Prerequisite: EDU 212.)

380. Multicultural Education, the Constitution and Social Studies Methods for the Elementary Teacher (3) (F, W, S) Theoretical and practical background for teaching social studies in the elementary school. Emphasis is placed on the multicultural component in the public schools. Basic principles of democracy embedded in the United States Constitution are studied with application for the elementary school population. (Prerequisite or corequisite: EDU 312)

390R. Special Topics in Elementary Education (1-3) (Variable).

421. Methods of Literacy Instruction for the Fluent Reader (3) (F, W) Theory of the nature of reading, methods and approaches to teaching reading, reading readiness, phonics, word recognition, comprehension, assessment, and recreational reading are emphasized in this course. (Prerequisite: EDU 312, ELED 320, and corequisite ELED 491 (except non-certification track))

430. Classroom Management (2) (F, W) An in-depth study of effective classroom management practices in the public school classroom. Emphasis will be placed on specific applications in the classroom for the master teacher. (Prerequisite: EDU 312, and corequisite ELED 491 (except non-certification track))

451. Mathematics Methods for the Elementary Teacher, Part 2 (3) (F, W) Students build on the foundation learned in Part 1, examining elementary mathematics from a theoretical and practical background, focusing on the upper elementary learner, Third through Sixth Grade. Emphasis will be placed on applying research-based strategies, using manipulatives to establish a solid math foundation for the upper elementary grades. (Prerequisites: EDU 312, ELED 347, and corequisite ELED 491 (except non-certification track))

491. Observation and Practicum (4) (F, W) Students work under the tutelage of a University Supervisor and a Co-operating Teacher in elementary schools demonstrating pedagogy learned in methods courses. Seminar attendance required. (Prerequisite: EDU 312 and corequisites ELED 421, ELED 430, ELED 451, and formal admission to the School of Education)

492. Student Teaching (12) (F, W) Supervised teaching in the elementary schools. Seminar attendance required. Successful completion of PRAXIS series required for U.S. licensees. (Prerequisites: ELED 491 and formal admission to the School of Education.)

493. Student Teaching (6) (S) Continuation of student teaching designed to provide additional grade experiences in elementary education. Seminar attendance required. (Prerequisite: ELED 492.)

## Emergency Management (EMGT)

490. Emergency Management Professional Development (3) (F, W, S) The course provides an understanding of fundamentals of emergency exercises, leadership & decision making skills, emergency communications, managing volunteers, the National Incident Management System and the National Response Framework. (Prerequisites: PMGT 360)

## English (ENGL)

101. College Writing, Reading, and Research (3) (F, W, S) Learning critical awareness through developing effective writing, reading, and research skills by analyzing and critiquing literary and other texts. Requires multiple kinds of writing, including a research paper.

Special Note: Completion of English 101 is required for registration in any English course with a higher catalog number.

199R. Service Leadership Internship in English (1-3) (F, W, S) Off-campus service learning. Activities related to the major and employment will be approved. Prior approval is necessary, a program coordinated by a faculty member and an on-site supervisor.

201. Literary Analysis and Research (3) (F, W, S) In-depth experience in analyzing and writing about literature to strengthen student's abilities to think critically and communicate effectively. Requires a variety of oral and written responses to literature, including a research paper. (Prerequisite: English 101.)

218R. Introduction to Creative Writing (3) (F, S) An introductory course in creative writing. Students will learn principles of creative writing and will be assigned to write in several genres, including such forms as poetry, fiction, and drama, etc. (Prerequisite: English 101 or permission of the instructor.)

251. Fundamentals of Literature (3) (F, W, S) English 251 is prerequisite to upper-division literature courses. Basic course in literary appreciation and criticism, literary terminology, and interpretive writing. Long library paper. Required of all English majors and minors. (Prerequisite: English 201.)

314. Exposition and Analysis in the Humanities (3) (F,W,S) Designed to improve analytical skills of interpretation, evaluation, and application, as well as writing skills, through an intensive focus on a limited number of humanistic works and published essays about them. Primarily for majors in the humanities and education. Priority given to students off campus, for internships or other purposes. (Prerequisite: English 201.)

315. Topics for Advanced Writing and Analysis (3) (F, W, S) Intensive course focusing on a specific theme to facilitate in-depth thinking, analysis, and discussion through critical reading, research, and expository and report writing. Requires various forms of writing, including an extended research paper. (Prerequisite: English 201.)
316. Technical Writing (3) (on demand) Intensive course in composition and rhetorical techniques used particularly by the scientist, such as technical reports, probability studies, and smooth handling of large amounts of data. Research techniques in the scientific disciplines are stressed. Primarily for science majors. (Prerequisite: English 201.)
- 318R. Advanced Creative Writing (3) (W, S) Offers advanced students an opportunity to refine their skills and expand their knowledge of editing and publication. In addition to creative work and assigned reading, students will serve as Editorial Staff for the Kula Manu, the literary journal of BYU-Hawaii. Students in spring will focus in the writing of poetry.
321. English Grammars (3) (F) Historical survey of major theories of English grammar, including traditional, structural, and generative grammars, with focus on the morphological and syntactic structure of English and its description for teaching and writing. (Prerequisite: ENGL 201)
341. World Literatures in English (3) (F) Includes literatures in English not written by American or British Authors, including works from Africa, Canada, the Caribbean, India, and the Middle East (Prerequisite: English 251 or ICS 251)
342. Pacific Literatures (3) (W) Offers views of Polynesia, Melanesia and Micronesia as we read a cross-section of literary works (novels, poetry, short stories) from the region. (Prerequisite: English 251 or ICS 251 for English majors)
343. Asian Literature (3) (S) Studies in English original literature and translations of the major classics and modern Asian literatures such as Chinese, Japanese, Hindi, and Near Eastern languages. Emphasize fiction and drama, but also include poetry and other genres. (Prerequisite: English 201.)
- 345R. Ethnic Literature (3) (Variable) A content course emphasizing ethnic literature from varying venues; considers the culture of these areas as reflected in imaginative literature (Class may be repeated for credit if content is different). (Prerequisite: ENGL 201).
351. Literary Criticism and Theory (3) (S) Surveys literary criticism and theory from classical to post-modern schools. (Prerequisite: English 251 or ICS 251.)
- 358R. Special Studies: Major Authors or Genres (3) (Variable) Intensive study of a different author, combination of authors, or genre each time the course is offered. Maybe repeated for credit. (Prerequisite: ENGL 201).
361. American Literature From the Beginnings to Mid-Nineteenth Century (3) (F) Selected works from colonial literature through the American Renaissance, including Hawthorne, Melville, Emerson, and Thoreau. (Prerequisite: English 251.)
362. American Literature From Mid-nineteenth Century to World War I (3) (W) Selected works representative of realism and naturalism, including Dickinson, Twain, Howells, James, Chopin, Wharton, Crane, Norris, and Dreiser. (Prerequisite: English 251.)
363. American Literature From 1914-1965 (3) (W) Includes drama, poetry, and prose of the period and gives attention to selected literary trends and theories of criticism. (Prerequisite: English 251.)
364. American Literature from 1965-Present (3) (F) Surveys selected works of contemporary American drama, poetry, fiction, and criticism, including works by women and minority writers. (Prerequisite: English 251.)
371. English Literature to 1500: The Medieval Period (3) (S) Selected Works from Old and Middle English literature, including the Beowulf poet, the Gawain poet, Chaucer and Langland. (Prerequisite: English 251.)
372. English Literature From 1500 To 1660: The Renaissance Period (3) (F) English drama, poetry, and prose of the Renaissance period, including Milton but excluding Shakespeare. (Prerequisite: English 251.)
373. English Literature From 1660 To 1780: The Restoration and Eighteenth Century (3) (W) English literature from the Restoration through the Age of Reason to the beginnings of romanticism, including Defoe, Swift, Fielding, Dryden, Pope, and Johnson. (Prerequisite: English 251.)
374. English Literature From 1780 To 1832: The Romantic Period (3) (S) Includes the works of Burns, Blake, Wordsworth, Coleridge, Scott, Lamb, Byron, Shelley, and Keats. (Prerequisite: English 251.)

375. English Literature From 1832 To 1890: The Victorian Period (3) (F) The middle and late-nineteenth century, including works of Carlyle, Ruskin, the Brontës, Tennyson, Browning, Arnold, Dickens, Thackeray, George Eliot, the Rossettis, Hardy, Swinburne, and Meredith. (Prerequisite: English 251.)
376. English Literature From 1890 To the Present (3) (W) English literature from the aesthetic movement to the present, emphasizing major authors up to 1950. (Prerequisite: English 251.)
382. Shakespeare (3) (F, W) From eight to ten major plays studied intensively. (Prerequisite: English 201.)
- 390R. Special Topics in English (1-3) (Variable).
- 395R. Tutoring Composition (1) (F, W, S) Designed to give students who are likely to teach writing or other related language skills the practical and theoretical background necessary to tutor English composition.
- 399R. Internship in English (1-12) (F, W, S) Credit for applied experience in English. Prior approval must be obtained and coordinated by a faculty member and onsite supervisor.
- 418R. Writing for Publication (3) (F) Advanced creative writers will develop and polish manuscripts for publication. Students will also learn professional skills such as writing query letters and finding a publisher. (Prerequisite: English 201.)
420. Literature for Young Adults (3) (W) Examination of literature written for adolescents; consideration of the role of young adult literature in secondary curriculum, and debates surrounding its audience, purpose, publishing, and content. Required of English majors planning to obtain teacher certification. (Prerequisite: English 201.)
421. History of the English Language (3) (S) Descriptive study of the language in stages of development, related to historical events. (Prerequisite: English 251.)
490. Senior Seminar (2) (F, W) Review of English and American literature and other required course work for the English Major. Students will be examined on the major curriculum and will also compose and present a quality senior thesis to an audience of students and faculty.
- 495R. Independent Study (1-2)
- 496R. Student Research(1-3) (Variable) Supervised individual research for students who have been granted a student research and development associateship. (Required for all English research associates.)

## English as an International Language (EIL)

113. Foundations I Listening/Speaking (4) (As needed) Builds basic listening and speaking skills necessary to function in an English speaking environment. Focuses on the word, phrase, and simple sentence level.
117. Foundations I Writing (4) (As needed) Introduces students to the basic elements of the writing process including how words, phrases, sentences, and short paragraphs are formed to express ideas.
118. Foundations I Grammar (4) (As needed) Introduces students to the basic elements of English grammar. Emphasizes level-appropriate uses of grammar in spoken and written contexts.
119. Foundations I Reading (4)(As needed) Focuses on recognizing the symbols of the English writing system in order to interpret the written language needed to function in an English-speaking environment.
123. Foundations II Listening/Speaking (4) (As needed) Builds listening and speaking skills necessary for academic and social situations. Develops the ability to understand spoken English and participate in conversations and class discussions.
127. Foundations II Writing (4) (As needed) Introduces students to the writing process including exploring, organizing, and connecting ideas, and using feedback to improve their ability to communicate at the sentence level in writing.
128. Foundations II Grammar (4) (As needed) Provides students with a foundation of English grammar structures. Emphasizes level appropriate uses of grammar in spoken and written contexts.
129. Foundations II Reading (4) (As needed) Introduces students to reading strategies and skills for comprehension of

simple connected texts that are linguistically noncomplex. Fee required.

201. The International Student in the University (2) (F, W, S) Focuses on the cultural and language needs of international students. Addresses university policies, academic skills, and social and cultural adjustment.

213. Intermediate Listening/Speaking I (4) (F, W, S) Produces comprehension of basic oral texts through the study of listening and vocabulary strategies; builds delivery, language use, and topic development skills through communicative activities.

215. Intermediate Church Language I (2) (F, W, S) Provides reinforcement and further practice in writing, reading and listening/speaking skills through the study of the principles of the gospel.

217. Intermediate I Writing (4) (F, W, S) Focuses on writing from sources mainly at the paragraph level; develops fundamental English grammar including verb tenses and sentence structure patterns and their components.

219. Intermediate I Reading(4) (F, W, S) Builds comprehension of simple texts through the study of reading and vocabulary strategies; develops the ability to respond to texts in writing. Fee required.

223. Intermediate Listening/Speaking II (4) (F, W, S) Extends comprehension of academic oral texts through the study of listening and vocabulary strategies; Expands delivery, language use, and topic development skills through academic discourse.

225. Intermediate Church Language II (2) (F, W, S) Provides reinforcement and practice in writing, reading, and listening/speaking skills through the study of the teachings and examples of latter-day Church members and leaders.

227. Intermediate II Writing (4) (F, W, S) Introduces essay writing and other academic genres; stresses the ability to use increasingly complex sentence structures and grammatical forms in writing.

229. Intermediate II Reading (4) (F, W, S) Emphasizes developing comprehension of academic readings and introduces basic academic writing skills related to course readings. Fee required.

310. Academic English I (6) (F, W, S) Students develop general academic English proficiency by focusing on listening, speaking, reading, and writing in academic content areas.

320. Academic English II (4) (F, W, S) Students improve academic listening, speaking, reading and writing skills while studying different content areas. Emphasis is on applying skills in their concurrent GE classes.

331. Oral Fluency (2) (W, S) Students participate in oral reports and discussions to build fluency and gain confidence in speaking in academic contexts.

333. Oral Accuracy (2) (F, S) Students focus on clear oral communication by applying grammar rules, selecting appropriate vocabulary, and using self-correcting strategies.

335. English Pronunciation (2) (F,W,S) Students learn to correct pronunciation errors that interfere with communication. (Enrollment by teacher recommendation only)

337. Applied Grammar (1-3) (F, W, S) Focuses on applying foundational grammar rules to academic reading and writing. (Enrollment by teacher recommendation only)

341. Academic Vocabulary Development (2) (F, W, S) Students learn and apply strategies to improve independent vocabulary learning. This class focuses on understanding frequently used academic words.

342. Advanced Integrated Skills (2) (As needed) Students learn a variety of language skills and apply them to a specific academic course. Concurrent enrollment in a designated 3-credit GE course required.

343. Advanced Grammar (2) (F, W, S) Students learn advanced grammar for academic English. Grammar structures may include noun, adjective, and adverb clauses; conditionals; participial phrases; and questions.

351. Academic Listening (2) (W, S) Students learn and practice listening strategies to better comprehend academic lectures. Note-taking skills are emphasized.

353. Listening Fluency (2) (F, S) Students increase listening fluency, comprehension, and vocabulary knowledge through extensive listening to self-selected academic lectures, videos, and podcasts.

371. Written Accuracy (2) (W, S) Students focus on communicating clearly in writing by applying grammar rules, selecting appropriate vocabulary, and using editing strategies when revising academic writing.

373. Academic Writing Patterns (2) (F, S) Students complete a variety of writing tasks that help them understand how to adjust their academic writing to match the teacher, assignment, and class subject.

391. Strategic Reading (2) (F, S) Students practice a range of reading strategies to improve their understanding of textbooks and other academic materials.

393. Extensive Reading (2) (W, S) Students increase reading rate, vocabulary knowledge, and understanding of text structure through extensive reading of self-selected texts.

750. English Language Testing Registration (14) (F, W, S) You will be registered for classes by an advisor after you have finished English language placement testing the week before school starts. Your tuition will be due one week before school starts and should be paid or a payment deferment plan made before you have your placement test. Being registered for this EIL 750 class is temporary until after your English language placement testing when you will be registered for your classes by academic advisors.

## Entrepreneurship (ENTR)

180. The Cycle of Cash (2) (F,W,S) The Cycle of Cash course provides the financial tools, skills, and judgment students need to read financial statements and make correct financial decisions for a small business or new venture. This course will also review what it takes to start, acquire or sell a small business.

201R. Entrepreneurship Leadership Practicum (1-2) (Variable) Learn and apply leadership principles, guided by a faculty member, and evaluate leadership experience.

275. Entrepreneurship Leadership Training (1) (Variable) Students learn practical steps to leadership in life and business. Achieving a successful life both temporally and spiritually.

283. Small Business Creation (3) (F, W, S) Introduction to small business creation, including: fundamentals of sales and capital. Uses mentors and case studies. Learn traits and practices of entrepreneurs and small business owners, managerial processes used to identify, establish, and operate a new business, and/or purchase an existing business, including elements of business plan modeling. (Prerequisites: ENTR 180 OR concurrent enrollment)

375R. Entrepreneurship Lecture Series (1) (F, W, S) Willes Center sponsors successful entrepreneurs and leaders to BYU-Hawaii Campus to share their experiences and allow students to engage and question these guests.

380. Social Entrepreneurship (3) (Variable) An introduction to solutions of some of the world's problems through entrepreneurship, focusing on leadership skills, NGO's innovation, and business management.

383. Entrepreneurship and Small Business Management (3) (Variable) This course is for non-business students to develop their entrepreneurial skills to start a small business. Students will learn the range of activities from identifying opportunities to operating the business. (Prerequisites: ENTR 180 OR concurrent enrollment).

385. Applied Entrepreneurship Skills (3) (Variable) This entrepreneurship practicum exposes students from any major to the basic requirements for success as business owners and entrepreneurs by helping them start, run, and shut down a small enterprise. (Prerequisite: Instructor Permission)

390R. Special Topics in Entrepreneurship (1-3) (Variable) Special topics in entrepreneurship.

399R. Internship in Entrepreneurship (1-12) (F, W, S) Credit for applied experience in entrepreneurship management. Prior approval must be obtained and coordinated by a faculty member and on-site supervisor.

401R. Leadership Practicum (1) (Variable) Learn and apply leadership principles, guided by a faculty member, and evaluate leadership experience. (Prerequisite: Instructor Permission)

483. Entrepreneurial Management (3) (F,W,S) An intense, fast-paced course designed to help students learn how to make decisions. Students participate in two HBS case studies each week. Develop analytical skills to know if a venture has reasonable prospects, evaluating costs and benefits, and identifying risk, scalability, and when to exit. (Prerequisite: ENTR 283)

495R. Independent Study (1-4) (Variable) An opportunity to pursue subjects otherwise not offered by the department. Instructor's permission required.

499. Cash and Valuation (3) (W,S) The Cash and Valuation course provides the financial tools, skills, and judgment students need to maximize the value of a firm and their equity in it. This course allows students to measure, forecast, and value the free cash flows of their business in order to make better management decisions. (Prerequisite: ENTR 483)

## Exercise and Sport Science (EXS)

103. Movement Fundamentals (1) (Variable) Designed to develop basic locomotion movements essential to motor skill acquisition. Fee required.

112. Beginning Golf (1) (Variable) Designed for those students wanting to learn the basic game of golf. Not for those with advanced skills. Fee required.

113. Intermediate Golf (1) (Variable) This course is for students with good understanding of USGA rules and good basic skills.

115. Beginning Bowling (1) (Variable) Designed for those students wanting to learn the basic skills of bowling. Fee required.

126. Archery (1) (Variable) A beginning level course where students learn the basic fundamentals of archery.

129. Fitness and Lifestyle Management (2) (F, W, S) An online course designed to teach principles and practices of a healthy lifestyle of wellness and being.

130. Beginning Racquetball (1) (Variable) Designed for students with no formal background in racquetball.

133. Beginning Tennis (1) (Variable) Designed for those students wanting to learn the basic skills of tennis.

134. Intermediate Tennis (1) (Variable) This course is designed for those that completed a beginning level course or higher.

136. Badminton (1) (Variable) Designed for those students that have had no previous experience in badminton.

140. Beginning Basketball (1) (Variable) Designed for those students wanting to learn the basic skills for participating in the game of basketball.

141. Intermediate Basketball (1) (Variable) Designed for those students that have completed a beginning level and wishing to participate on a more active level.

142. Flag Football (1) (Variable) Designed for those wanting to learn the basic skills of flag football.

144. Beginning Volleyball (1) (Variable) Designed for those wanting to gain skills in playing the game of volleyball. Course is designed for more skill level development than game playing.

146. Beginning Soccer (1) (Variable) Designed for those students wanting to gain skills to be able to participate in soccer.

150. Touch Rugby (1) (Variable) A course designed to integrate the basic skills utilized in regulation rugby and touch football in a non-contact fashion. The course will provide physical and intellectual challenges of physical fitness, teamwork, and sportsmanship in a multi-cultural context.

152. Self-Defense (1) (Variable) A course developed based on the principles of Aikido.

159. Softball (1) (Variable) Beginning level course designed for those students wanting to learn the game of softball.

160. Beginning Swimming (1) (F, W) Course designed for the non-swimmer, and those wanting to develop their swimming and survival skills in the water.

161. Intermediate Swimming (1) (Variable) Course designed to raise the level of swimming skills to where the student can perform all the various swimming strokes and swim up to one mile .

164. Life Saving (2) (W) Students will receive lifeguard training along with first aid and CPR certification. Intermediate swimming skills required. Fee required.
167. Beginning Surfing (1) (Variable) Intermediate swimming skills or better required. No non-swimmers. Fee required.
- 174R. Aerobic Development (1) (F, W, S) A course designed for those wanting to maintain an aerobic-based program using jogging, swimming, and aerobic dance as the basis for maintaining aerobic fitness.
177. Fitness for Living (1) (F, W, S) A course designed to teach people how to take control of their personal health habits by practicing positive lifestyle activities that will decrease the risk of illness and help achieve total well-being.
178. Beginning Weight Training (1) (F, W, S) Course designed for those wanting to gain skill in using the weight room properly. Basic skills and knowledge on the use of weights will be taught.
180. Social Dance (1) (F, W) Course designed for students wanting to learn the basic skill of dancing in waltz, cha-cha, and other ball room dancing skills.
181. Folk Dance (1) (Variable) Course designed to introduce students to dances of various cultures basically the European culture.
183. Beginning Hula (1) (F, W, S) Course designed for those students wanting to learn the basic skills of Hawaiian hula.
185. Folk Dance of the Pacific (1) (F, W, S) Course designed for those students wanting to learn the basic dance skills of Tonga, Samoa, Tahiti, and Fiji.
186. Modern Dance (1) (F, W) Beginning and intermediate skills required to participate in this course
192. Outing Activities (1) (Variable) Course designed for students wanting to do outdoor activities such as hiking, snorkeling, surfing etc. Fee required.
- 200R. Extramural Sports (1) (F, W, S) Designed for cheerleaders only.
- 201R. Intercollegiate Athletics (1) (F, W, S) Course designed for those participating in varsity competition such as water polo, men's and women's cross country, women volleyball, men's basketball, softball, men and women tennis. By permission of the coach involved in the sport.
- All sports fundamentals courses 230-247 are for those majoring in the EXS program. Students must have faculty approval. Students not able to take Sports Fundamental courses must take the prerequisite class.
230. Sports Fundamentals-Golf (1) (F-odd) (Prerequisite: EXS 112 or equivalent.) Fee required.
231. Sports Fundamentals-Bowling (1) (F-odd) (Prerequisite: EXS 115 or equivalent.) Fee required.
234. Sports Fundamentals-Archery (1) (F-odd) (Prerequisite: EXS 126 or equivalent.)
235. Sports Fundamentals-Tennis (1) (F-odd) (Prerequisite: EXS 133 or equivalent.)
236. Sports Fundamentals-Badminton (1) (W-even) (Prerequisite: EXS 136 or equivalent.)
237. Sports Fundamentals-Basketball (1) (W-even) (Prerequisite: EXS 140 or equivalent.)
238. Sports Fundamentals-Volleyball (1) (W-even) (Prerequisite: EXS 144 or equivalent.)
239. Sports Fundamentals-Soccer (1) (W-even) (Prerequisite: EXS 146 or equivalent.)
240. Sports Fundamentals-Rugby (1) (F-even) (Prerequisite: EXS 150 or equivalent.)
241. Sports Fundamentals-Self-Defense (1) (f-even) (Prerequisite: EXS 152 or equivalent.)
242. Sports Fundamentals-Aquatics (1) (F-even) (Prerequisite: EXS 161 or equivalent.)
243. Sports Fundamentals-Weight Training (1) (F-even) (Prerequisite: EXS 178 or equivalent.)

244. Sports Fundamentals-Dance Aerobics (1) (W-odd) (Prerequisites: EXS 174R or equivalent.)
245. Sports Fundamentals-Track and Field (1) (W-odd)
246. Sports Fundamentals-Flag Football (1) (W-odd) (Prerequisite: EXS 142 or equivalent.)
247. Sports Fundamentals-Softball (1) (W-odd) (Prerequisite: EXS 159 or equivalent.)
260. Elementary Human Anatomy (2) (F, W, S) A study of information re: human body structure. For students pursuing careers in allied health/physical education fields and who have minimal backgrounds in physical/biological sciences. (Does not meet BIOL 260 requirements but students may opt to take BIOL 260 in lieu of EXS 260.) Lab required. (Prerequisite: BIOL 100; BIOL 112 for EXS-Exercise Science track majors.)
- 260L. Elementary Human Anatomy Laboratory (1) (F, W, S) Required lab to be taken concurrently with EXS 260.
265. Water Safety Instruction (2) (W) Certification will include Community Water Safety, First Aid and CPR. Students will experience working with different levels of abilities including the disabled, beginner, advanced beginner and intermediate. (Prerequisite: EXS 161 or 242.) Fee required.
266. Life Guard and Waterfront for Training Instructor (2) (Variable) Course designed to certify students to train and certify lifeguards and teach CPR and First Aid for American Red Cross. WFI instructor certification included. (Prerequisite: EXS 164.) Fee required.
270. Sports Nutrition (3) (W) Sports Nutrition is a course which emphasizes the physiological and biochemical effects of nutrition on athletes during training and competition for various sport activities.
288. Intermediate Dance for Theater (2) (F) A course designed for those interested in theatrical dance in areas such as refinement of gesture, mannerisms, and general movement skills relative to character portrayal.
- 289R. Advanced Dance (2) (W) Advanced dance techniques including factors of composition, music, costumes, etc.
330. Principles of Exercise and Sports Science (3) (F, W) Principle objectives and philosophies influencing physical education.
339. Measurement and Evaluation (3) (F, W, S) The study of measurement and evaluation in physical education by learning to statistically organize, describe, and interpret data. The course will also include techniques of test construction to measure mental, social, and physical performance objectives from planning to analysis.
340. Introduction to Motor Learning (3) (F, W) An introduction to perceptual-motor learning with an emphasis on learning process, the individual learner, and the task and/or instructional procedures that may be utilized by the coach and/or teacher in the area of skill development. (Prerequisites: EXS 260 and EXS 341)
341. Kinesiology (3) (F, W) Anatomical and mechanical analysis of motion in relation to human performance. (Prerequisite: BIOL 260 or EXS 260)
344. Physiology of Exercise (3) (F, W) The study of the functions of the human body during various acute and chronic exercise conditions. (Prerequisites: EXS 260/L)
- 344L. Physiology of Exercise Lab (1) (W) Instructor consent.
349. Prevention and Care of Athletic Injuries (3) (F) Treatment and care of common athletic injuries. Instructor's permission needed. (Prerequisites: BIOL 260 or EXS 260, EXS 344, and Health 220.) Fee required.
360. Multi-Cultural Sports and Games (2) (variable) This course examines sports and games from various cultural heritages while enhancing the contemporary objectives of physical education.
365. Athletic Conditioning (3) (F) Athletic Conditioning is a course which will teach the student to prescribe detailed and comprehensive training and conditioning programs for a variety of sports settings and activities. (Prerequisites: EXS 260 & EXS 344)
- 369R. Coaching Fundamentals in Selected Sports (2) (F, W, S) Section 1 focuses on the qualities of a coach, role of a coach, coaching philosophy, sports psychology and recruiting. Section 2 offers selected sports.

375. Elementary School Physical Education (2) (Variable) This class is designed for the development of skills and to learn fundamentals for teaching movement concepts, games, rhythms, gymnastics and basic sport skills for the elementary grades and curriculum planning.
377. Teaching Methods of Physical Education (3) (W – odd years) Objectives, materials, and special techniques of teaching in physical education.
- 390R. Special Topics in Exercise & Sport Science (1-3) (Variable) Course designed to allow EXS majors to research and study subjects of their interest. Usually a one-on-one course.
398. Internship Preparation (1) (F, W, S) Course designed to prepare students for Internship experiences of EXS 399R (Prerequisites: EXS 344 or EXS 341)
- 399R. Internship in Exercise & Sport Science (1-12) (F, W, S) Credit for applied experience in exercise science. Prior approval must be obtained and coordinated by a faculty member and on-site supervisor.
406. Sports Officiating (2) (W – odd years) Rules, techniques, problems, and procedures in officiating in various sports.
409. Sports Psychology (3) (Variable) Focuses on the dimensions of Sports Psychology by reviewing and studying the scientific literature of the principles derived from this literature and their practical application.
410. The Personal Trainer Certification (2) (W) The course will empower students with tangible skills while providing the ability to graduate with a professional credential that is legally defensible and has national recognition in the field of personal training, the statistically most common job entered by graduates from Health and Fitness discipline. The student will be prepared to sit the board exam and can enter the job market as a certified personal trainer. (Prereq. - must be a Senior, having completed EXS 242, 243, 244, 260/L, 340, 344L, 270, 349, and 365, with a First Aid and CPR Certificate.)
414. Leadership and Administration of Exercise and Sports Science (3) (F, W)
441. Adaptive Physical Education (2) (W – even years) A diversified program of developmental activities, games, sports, and rhythms designed to meet the individual need of students with disabilities who may not participate safely or successfully in the regular physical education program. (Prerequisites: EXS 341 and 344)
450. Evaluation/Rehabilitation of Athlete Injuries (3) (Variable) Advance course in Athletic Injuries. (Prerequisites: EXS 341, 349.)
458. Sport and Law (2) (Variable) An in-depth study of the legal liability, risk, and insurance management responsibilities of professionals in physical education and its related fields. Emphasis will be placed on basic understanding of legal terminology, case research, and experiential learning through most situational encounters.
477. Fitness for Living Teaching Assistant (1) (F, W, S) Assisting with a course designed to teach people how to take control of their personal health habits by practicing positive lifestyle activities that will decrease the risk of illness and help achieve total well-being. For senior EXS majors only. (Must be a Senior and have successfully passed EXS 260/L, 341, 344)
493. Seminar (1) (F, W, S) The Seminar is designed for junior and senior students (with respect to graduation). Students will design, write a proposal, and have approved the senior project. (Prerequisite: EXS 339.)
494. Student Research in Exercise and Sports Science (1) (F, W, S) The Seminar is designed for senior students (with respect to graduation). Students will conduct, write up, and defend the senior project. (Prerequisite: EXS 493.)
- 495R. Independent Study (1-3) (Variable) Designed for the advanced undergraduate who desires to pursue a particular area of study. All 500-level Physical Education courses are post graduate certification courses. (Prerequisite: Department consent.)
- 496R. Student Research (1-3) (Variable) Supervised individual research for students who have been granted a student research and development associateship. Required for all associates. (Prerequisite: Department consent)
- 514R. Seminar in Sports Psychology (1) (Variable)
- 520R. Coaching Methods (1) (Variable)
- 543R. P E Workshop (1) (Variable)

- 547R. Adaptive Physical Education (1) (Variable)
- 550R. Elementary Physical Education (1) (Variable)
- 561R. Health Trends (1) (Variable)
- 575R. Teaching Methods (1) (Variable)
- 583R. Hula (1) (Variable)
- 585R. Polynesian Dance (1) (Variable)

## Finance (FIN)

360. Financial Modeling and Analysis (3) (F, W, S) Focus on advanced financial analysis, modeling and financial problem solving using Microsoft Excel and Bloomberg Professional. Develop understanding of modeling and valuation of real estate, equity, debt, options, derivatives, and foreign exchange. Understand role of financial managements, risk analysis, financial controls, coverage of securities structure and pricing, capital generation and dividend policy. (Prerequisite: BUSM 301).
365. Real Estate Finance (3) (W, S) This course provides an introduction to the financing of real estate. All aspects are covered including primary and secondary sources of mortgage capital; Government lending and guarantee programs; documentation; types of loans; underwriting; and the mathematics and income tax aspects of real estate finance. (Prerequisite: FIN 360).
375. Corporate Finance (3) (F, S) This course covers assess valuation, risk analysis, capital decision making, financial controls, application of financial principles, securities structure and pricing, capital generation and dividend policy. (Prerequisite: FIN 360).
410. Investments (3) (F, W) Topics in financial markets, investments, portfolio theory, asset allocation, valuation, fixed-income securities, security analysis, and mutual funds. Discussion of financial markets, investment vehicles, asset allocation, risk analysis, evaluating performance, global considerations, buying and selling securities and tax implications of investing. Minor emphasis on career possibilities in the financial services industry. (Prerequisite: FIN 360).
- 492R. Chartered Financial Analyst Exam Preparation (2) (F, W, S) This course prepares students to take and pass the CFA exam. Course content includes: 1. Microeconomics and macroeconomics; 2. Fixed income; 3. Derivatives; 4. Alternative investments; 5. Corporate finance; 6. Portfolio management; 7. Equity investments; 8. Financial reporting and analysis; 9. Quantitative methods; and, 10. Ethical and professional standards. (Prerequisite: BUSM 301).
493. Chartered Financial Analyst Exam (0) This course is a placeholder for students who wish to take the Chartered Financial Exam (CFA). No credit is offered for the course. (Prerequisite: BUSM 301).

## French (FREN)

101. Elementary French Conversation & Grammar I (4) (F) Emphasis on conversation. Study of basic grammar and vocabulary, reading included; Language laboratory required.
102. Elementary French Conversation & Grammar II (4) (W) Continued emphasis on conversation. Study of basic grammar and vocabulary, and reading included; Language laboratory required. (Prerequisite: French 101 or permission of instructor.)
201. Intermediate French Conversation & Grammar (4) (F) Continuation of Conversational French. Advanced structures, expressions, and patterns. Conducted in French. Language laboratory required. (Prerequisite: French 102 or permission of instructor.)
301. Introduction to French Literature (3) (W) Extensive readings from French authors, covering the period from 1100 to the present (La Chanson de Roland to existentialism), intermediate and advanced edited texts. (Prerequisite: French 201 or permission of instructor.)

## Geography (GEOG)

101. Introductory Geography (3) (W) Physical features and natural resources of the world; the interrelationship between man and his natural environment; the influence of industry, climate, agriculture, and commerce; the interrelationship between the areas of geography and history.

470. Geography of Asia (3) (Variable) Study of the Asian land mass. Will investigate the determining characteristics for two-thirds of the world's peoples.

471. Geography of the Pacific (3) (W) A study of the lands, peoples, resources, and physical characteristics of the Pacific.

## Geology (GEOL)

105. Geology of the Pacific Basin (3) (F, W) Geological principles of the Pacific Basin area with emphasis on its origin, composition, and structure, in addition to general geologic principles related to the Earth. One half day field trip. \$30 fee required.

105H. Geology of the Pacific Basin (3) (S) Geological principles of the Pacific Basin area with emphasis on its origin, composition, and structure, in addition to general geologic principles related to the Earth. One field trip to the Big Island covering several days. The following are absolutely required to participate in the field trip: Hat, Flashlight/headlamp, Hiking boots (NOT tennis shoes), Long pants (cotton or denim), and work gloves. \$300 fee required.

390R. Special Topics in Geology (2-4) (Variable).

495R. Independent Study (1-4) (Variable) Supervised individual study, work experience, and/or research in geology. (Prerequisite: Department consent)

## Hawaiian (HAWN)

101. Ke Kumu o ka 'Olelo-Kau Mua-The Source Part 1 (4) (F, S) He papa kumu mua e ho'omaka ai ke kama'aina 'ana I ka 'olelo Hawaii me na lolina. E ho'oma'ama'a ana ma ka ho'olohe, 'olelo, heluhelu, me ke kakau. Kalele 'ia ka 'olelo. Part one of an introductory course designed to initiate and develop understanding, comprehension and fluency in the communicative skills of the Hawaiian language and culture.

102. Ke Kumu o ka 'Olelo-Kau Hope-The Source Part 2 (4) (W) 'O ka ho'omau 'ana o Ke Kumu o ka 'Olelo-Kau Mua. (Koi mua 'ia ka papa Hawaiian 101) Part two of an introductory course designed to initiate and develop understanding, comprehension and fluency in the communicative skills of the Hawaiian language and culture. (Prerequisite: HAWN 101.)

201. Ke Kahua o ka 'Olelo-Kau Mua-The Foundation Part 1 (4) (F, S) 'O ka ho'omau 'ana o Ke Kumu o ka 'Olelo. 'O ia mau no ke kalele ma ke kama'ilio 'ana ma ka 'olelo. Ho'ohana 'ia na palapala maoli a me na lola ho'opaaleo. (Koi mua 'ia ka papa Hawaiian 102) Part one of a foundational course expanding the introductory development, understanding, comprehension and fluency in the communicative skills of the Hawaiian language and culture. (Prerequisite: HAWN 102.)

202. Ke Kahua o ka 'Olelo-Kau Hope-The Foundation Part 2 (4) (W) 'O ka ho'omau 'ana o Ke Kumu o ka 'Olelo-Kau Mua. (Koi mua 'ia ka papa Hawaiian 201) Part two of a foundational course further expanding the introductory development, understanding, comprehension and fluency in the communicative skills of the Hawaiian language and culture. (Prerequisite: HAWN 201.)

225. Ho'oikaika Kama'ilio-Traditional Oratorical Styles (3) (S) Ho'oikaika a kalele nui 'ia ka 'olelo waha 'ana. E ho'oma'ama'a ana ma na 'ano like 'ole o ka 'olelo 'ana. E la'a: ha'i'olelo, ha'imo'olelo, kaka'olelo a pela aku. (Koi mua 'ia ka papa Hawaiian 202) Reinforces and expands communication skills using the many forms of traditional informal and formal oratorical forms and styles of the Hawaiian language. (Prerequisite: Hawaiian 202)

301. Ho'okukulu olelo-Kau Mua-The Building Part 1 (3) (F) 'O ka ho'omau 'ana mai ka papa Ho'okahua 'Olelo. Malama 'ia ma ka 'olelo Hawaii wale no. Heluhelu ma na mo'olelo Hawaii kahiko. Na pilina 'olelo me na 'olelo ki'eki'e. Na 'olelo no'eau. (Koi mua 'ia ka papa Hawaiian 202 or Hawaiian 225) Continuation from Ke Kahua o ka 'olelo (Second year Hawaiian language). Class conducted in Hawaiian. Introduction to traditional Hawaiian literature. Introduction and work with higher level lexicon and grammar structures. Cultural learning through Hawaiian proverbs. (Prerequisite: Hawaiian 202)

sites: HAWN 202 or 225.)

302. Ho'oku- kulu o- lelo-Kau Hope-The Building Part II (3) (W) 'O ka mau 'ana o ka papa Ho'oku- kulu- Kau Mua. (Koi mua 'ia ka ka papa Hawaiian 301) Reinforces the communication skills taught in Hawaiian 301. (Prerequisite: HAWN 301)

335. Ho'oikaika Kakau-Strength in the Language (3) (S) E kakau ma na 'ano like 'ole. E la'a: Mo'olelo Hawaii, mo'olelo haku wale, kolamu nupepa, pepa noi'i a me na mea o ia 'ano. (Koi mua 'ia ka papa Hawaiian 302) Reinforces and expands communicative writing skills in the Hawaiian Language. For example: traditional historical forms, creative writing, news paper articles, and research papers on various topics. (Prerequisite: HAWN 302.)

401. Ho'opa'a Kauhuhu-Kau Mua-The Ridge Pole Part 1 (3) (F) Kulana 'eha o ke a'o 'olelo. E heluhelu 'ia na mo'olelo kahiko o na kupuna o ka 'aina. Ho'oma'ama'a ma na analula ki'eki'e. Ho'ohana i ka 'olelo ma na kulana ki'eki'e. Nana 'ia na mele me na oli. Na 'olelo o ke au hou a kakou e komo nei. (Koi mua 'ia ka papa Hawaiian 302 or 335) Fourthlevel Hawaiian language. Primary focus on traditional literature. Work with complex grammar structures, Hawaiian poetical and religious literature. Contemporary language usage by native and non-native speakers. (Prerequisite: HAWN 302 or 335.)

402. Ho'opa'a Kauhuhu-Kau Hope-The Ridge Pole Part 2 (3) (W) 'O ka mau 'ana o ka papa Ho'opa'a Kauhuhu-Kau Mua. (Koi mua 'ia ka papa Hawaiian 401) This course is designed to reinforce the communication skills taught in Hawaiian 401. (Prerequisite: HAWN 401.)

## Hawaiian Studies (HWST)

101. Introduction to Hawaiian Studies (3) (F, W, S) GE course focused on the general introduction of Hawaiian culture, history, values, and practices through oral and practical traditions of the Hawaiian People as expressed in their chants, songs, music, art, crafts, food, language, and hospitality. Students engage in research, writing, composing, and sharing creative works linking principles of Hawaiian culture with their current real life situation. Students build a positive foundation in Hawaiian culture as it applies to their lives and will be able to further extend these practices beyond the boundaries of this institution.

199R. Service Leadership Internship in Hawaiian Studies (1-3) (F, W, S) Off-campus service learning. Activities related to the major and employment will be approved. Prior approval is necessary, a program coordinated by a faculty member and an on-site supervisor.

301. Contemporary Hawaii (3) (F) Hawaiian Studies introduction focusing on Kanaka-man; 'ohana-family; lahui-extended groups; kokua-assistance; laulima-group effort; ho'oponopono-dispute resolution and other cultural practices. (Prerequisite: HWST 101).

312. Malama 'Aina-Land Responsibility (2) (F) Focuses on the geographical, cosmological, philosophical, and historical relationships of the land to the people and the uniqueness of La'ie as a pu'uhonua or gathering place.

312L. Malama 'Aina Lab-Land Responsibility (1) (F) Taken simultaneously with HWST 312. Provides field work experience to implement topics covered in the classroom.

380. Malama Kai-Sea Responsibility (2) (W) Focuses on oceanographic studies of marine life inside and outside reefs, fishponds; building, navigating, caring of a double-hull canoe, the study of celestial navigation and path-finding.

380L. Ma-lama Kai Lab-Sea Responsibility Lab (1) (W) Taken simultaneously with HWST 380; provides field work experience to implement topics covered in the classroom.

385R. Hawaiian Material and Literary Topics (3) (F, W, S) Six major areas of Hawaiian Studies on a rotation basis:

1. Hawaiian Weaving (Fall/Winter)
2. Hawaiian Hula and Mele (alternate Winter)
3. Hawaiian La'au Lapa'au (alternate Summer)
4. Hawaiian Implements & Instruments (Fall/Winter)
5. Hawaiian Music: Ki ho'alu (slack-key guitar) (Fall/Winter)
6. Hawaiian Sports, Games: Pa'ani ho'oikaika (alternate Summer)
7. Hawaiian Music: History (alternate Winters)

390R. Special Topics in Hawaiian Studies (1-3) (Variable).

399R. Internship in Hawaiian Studies (1-12) (F, W, S) Students may receive credit for applied experience in Hawaiian Language. Prior approval must be obtained and a program coordinated by a faculty member and the on-site supervisor.

490. Senior Seminar (3) (F, W, S) While under the supervision of a faculty, a senior research project incorporating Hawaiian language, culture, values, history, and practices of the Hawaiian people. Demonstrate cumulative knowledge and mastery of Hawaiian language and culture.

492. Hawaiian Public History (3) (W) Applied history in Hawaii: visits to museums, government, business, archives, oral history, etc. (same as History 492).

495R. Independent Study (1-3) (F, W, S) A student may take up to a maximum of three credit hours of directed research. Supervised by a faculty in the major and must be in the area of Hawaiian language, culture, values, history, and practices of the Hawaiian people.

## Health (HLTH)

115. Essentials of Nutrition (3) (Variable) Basic concepts of human nutrition and their relationships to achieving and maintaining health. Emphasis on nutritive value of foods available in Hawaii. Open to all students.

130. Personal Health (2) (Variable) Designed to provide an opportunity for exposure to and exploration of health facts, concepts, and principles aimed at improving behavioral responses.

135. Health in Marriage and Pregnancy (2) (F) Essentials for health in marriage, pregnancy, and childbirth.

220. First Aid (2) (W) Principles and practices in emergency care and first aid procedures for injuries. Advanced First Aid American Red Cross Certificate given upon successful completion of course.

221. Substance Use and Abuse(3) (W – odd years) Psychological, physiological, sociological, cultural, and legal implications of substance use and abuse. Cause, treatment and prevention will be emphasized.

230. Health Issues and Problems (2) (F) Current health issues and problems with emphasis on national and international conditions and projects regarding cultural and governmental influences.

361. Health in the Elementary School (2) (W) Introduction to the school health program, emphasizing health instruction.

369. Community Health (3) (W) Investigation and discussion of community organizations, major health problems, and the role and function of various community agencies, programs, and services related to problem resolution.

390R. Special Topics in Health (1-3) (Variable) An independent study course designed for majors wanting to research special health problems and issues.

441. Health in Secondary Schools (2) (W – even years) Objectives, materials, and teaching strategies of health education in secondary schools. A course designed to prepare secondary education students to teach health.

## History (HIST)

120. American History to 1865 (3) (F, W, S) A study of the discovery and colonization of America, the Revolution, the forming of the government, and internal and foreign affairs down through the Civil War.

121. American History Since 1865 (3) (F, W, S) The Civil War and its aftermath, industrialization, external expansion, two world wars, and domestic affairs from 1865 to the present.

200. The Historian's Craft (3) (W) History within the broader framework of liberal education; nature of history; questions historians ask; skills and resources needed to study, understand and write history.

201(H). History of Civilization to 1500 (3) (F, W, S) Major world civilizations from antiquity to 1500; emphasizes information literacy. (Prerequisite: ENGL 101)

202(H). History of Civilization Since 1500 (3) (F, W, S) Civilization in the modern world; explores dilemmas between world communities, examines events in world history, and seeks to teach methods of textual analysis. (Prerequisite: ENGL 101)

Note: Various sections of HIST 201 and 202 may be taught from different perspectives (politics, philosophy, literature, economics, etc.) but each will be history-based and address the same fundamental questions. ENG 101 is pre-requisite.

250. History of Eastern Oceania (3) (Variable) Survey of the social, political, and cultural history of the major island groups from both Eastern and Western Polynesia.

252. History of Western Oceania (3) (Variable) Survey of the social, political, and cultural history of the major island groups from both Micronesia and Melanesia.

309. Medieval Europe (3) (S - even years) European history from the end of Roman world to the beginning of the Renaissance, emphasizing the political, religious, and cultural history of the nations of Europe.

322. History of the Early Modern Age (3) (W) The Early Modern period from the fifteenth-century European explorations to the French Revolution, within a global frame. (Same as ICS 322)

324. Modern Europe (3) (S—odd years) Europe in the nineteenth and twentieth centuries.

342. Traditional Asia (3) (F—even years) The peoples and cultures of East Asia, South Asia and Southeast Asia from earliest times to the dawn of the modern era.

344. Modern China (3) (F) Modern Chinese history from the earliest Western influence to the present time, with emphasis on the development of Nationalist and Communist Governments.

346. Modern Northeast Asia (3) (W - even years) Synthesis examines the development of and intense interactions between Japan, Korea, Manchuria, and Mongolia from the thirteenth century to the present.

348. Southeast Asia (3) (W - odd years) Survey of development of civilizations and growth of nations in Southeast Asia, especially the impact of European colonialism and the Vietnam War.

362. History of the Pacific (3) (Variable) Historical survey of the new Pacific region from post World War II to the present with emphasis of social, political and cultural history.

365. Hawaiian History I--Pre-Western contact to Kamehameha V (3) (F) The Hawaiian islands and people from the time of first settlement to the rise and end of the Kamehameha dynasty.

366. Hawaiian History II--Elected Monarchs, Overthrow, Restoration (3) (W) The Hawaiian islands and people from its first elected king to the overthrow of Lili'uokalani and the present issues of restoration and Hawaiian sovereignty.

379. U.S. Since 1945 (3) (S—even years) Ideas and movements shaping American Society-its mentality as well as its politics, diplomacy, and economy.

383. Pacific Islander Americans (3) (S—odd years) Surveys various waves of Pacific immigration to the United States, adjustment faced by succeeding generations, and their place in American racial and ethnic relations.

390R. Special Topics in History (3) (F, W, S).

399R. Internship in History (1-12) (F, W, S) Credit for applied experience in history. Prior approval must be obtained and coordinated by a faculty member and on-site supervisor.

423. Modern Nationalism and Globalization (3) (W) Development of the modern nation-state and national identities within a global context and the impact of globalization in multiple historical periods.

485. Junior Tutorial in History (3) (S) Intensive reading, discussion, and writing in selected historical issues. In-depth experience with historical-graphical debates and methodological analysis. (Prerequisite: HIST 200)

490. Historical Research and Writing (3) (F) Individual research project culminating in a final paper written as a senior thesis. (Prerequisite: HIST 485.)

492. Hawaiian Public History (3) (Variable) Applied history in Hawaii: visits to museums, government, business, archives, oral history, etc. (same as Hawaiian Studies 492.)

495R. Independent Study (1-3) (F, W, S) (Prerequisite: Instructor's consent.)

496R. Student Research (1-3) (F, W, S) Supervised individual research for students who have been granted a student research and development associateship. Required for all associates. (Prerequisite: Instructor's consent.)

## Home Economics (HEC)

162. Principles of Clothing Construction (3) (F, W) Application of construction, alteration, and fitting principles using commercial patterns; selection, use, and care of equipment; and selection and care of textiles. Construction of garments and mini projects reflecting a wide range of sewing techniques. Open to all students. Fee required.

220. Management for Individuals and Families (3) (On demand) Values, decision making, and factors involved in the effective use of resources and home management. Open to all students.

390R. Special Topics in Home Economics (1-3) (Variable).

## Honors (HON)

100. Introduction to University Education and Honors Program (1) (F, W) Introduction to Honors Education, the life of the mind, and the intellectual process. Discussion-based exploration of university learning, critical thinking, and the university's resources.

101. Honors Colloquium (First Semester) (1) (F, W) Weekly series of guest speakers and scholars presenting on compelling scholarly topics and cultural issues, emphasizing student participation and discussion. Required service component.

102. Honors Colloquium (Second Semester) (1) (F, W) Weekly series of guest speakers and scholars presenting on compelling scholarly topics and cultural issues, emphasizing student participation and discussion. Required service component.

201. Honors Colloquium (Third Semester) (1) (F, W) Weekly series of guest speakers and scholars presenting on compelling scholarly topics and cultural issues, emphasizing student participation and discussion. Required service component.

202. Honors Colloquium (Fourth Semester) (1) (F, W) Weekly series of guest speakers and scholars presenting on compelling scholarly topics and cultural issues, emphasizing student participation and discussion. Required service component.

## Hospitality and Tourism Management (HTM)

255. Properties Management (3) (F, S) Provides a basic understanding of electrical, gas, and mechanical equipment used in the hotel and restaurant industry. Stresses the utilization of maintenance personnel for efficient operation. Sanitation and security systems analyzed. (Prerequisite: BUSM 180)

270. Destination Management and Marketing (3) (F, S) Comprehensive perspective on global tourism with emphasis on destinations: key industry role; sustainable development/management; effective selling/marketing. Students learn important destination leadership concepts and management practices: tourism branding/planning; convention/meeting sales; leisure travel promotion; partnering with airlines, hotels, attractions; effective relationship management with key public/private constituents. Guest speakers and field trips to enhance classroom presentations. (Prerequisite: BUSM 180)

275. Rooms Division Operations (3) (W, S) Organizational structure and front office positions. Reservation, registration and rooming process; management, financial, and policy control procedures; simulated training using computers. Also organization, staffing, functions of housekeeping departments. (Prerequisite: BUSM 180.)

351. Food and Beverage Management (3) (F, W) Food service system pre-cost control, budgeting, pre-control methods, production controls, purchasing, distribution systems, receiving, inventory control, and profit. (Prerequisites: BUSM 180.)

390R. Special Studies in Hospitality and Tourism Management (1-3) (Variable).

399R. Internship in Hospitality and Tourism (1-12) (F, W, S) Credit for applied experience in hospitality and tourism. Prior approval must be obtained and coordinated by a faculty member and on-site supervisor.

404. Hospitality Financial Management (3) (F, S) This course offers an expanded insight into an intensive labor and fixed asset industry requiring advanced application of hospitality financial management. (Prerequisites: BUSM 301, 304, 320, ENGL 201)

450. Hospitality and Tourism Law and Ethics (3) (F, W) Study and understanding of the legal system, laws, and ethics with application to the hospitality, tourism, and travel industry. (Prerequisites: BUSM 180, ENGL 201)

485. Hospitality and Tourism Operations Management (3) (F, W) A capstone course designed to coordinate the various management functions learned in the previous classes into a workable approach to profitable hotel and restaurant operations. (Prerequisites: BUSM 301, 304, 310, HTM 275, 351, 404)

495R. Independent Study (1-3) (F, W, S) (As determined by student and faculty member.)

496R. Student Research (1-3) (F, W, S) Supervised individual research for students who have been granted a student research and development associateship. (Required for all research associates)

## Information Systems (IS)

91. Personal Productivity with IS Technology (0) (all semesters) Online instruction in personal productivity concepts and skills using e-mail, word processing, spreadsheet, database, presentation graphics, web browsing, and the Internet.

330. Management Information Systems (3) (F, W, S) Manager's use of information technology to support decision making at all levels. Integrates and uses management functions, computer databases, accounting principles, model building and graphical representation.

350. Database Management Systems (3) (W, S) Introduction to design and implementation of database management systems. Emphasis on data structures, normalization of data, data modeling, and database methods. (Prerequisite: CIS 101.)

390R. Special Topics in Information Systems (1-3) (Variable).

399R. Internship in Information Systems (1-12) (Variable) Students may receive credit for applied experience in information systems. Prior approval must be obtained and a program coordinated by a faculty member and the on-site supervisor. (Prerequisite: Permission of the instructor.)

400. Information Systems Proficiency (0) (F, W, S) Students demonstrate proficiency at important Information Systems skills by examination. This qualifies them to enter the IS capstone experience.

430. Foundations in IT Services, Enterprise Systems, and ERP Skills (3) (F, W) Students learn principles of IT Services and enterprise systems that dramatically impact enterprise business processes; including IT components, architecture, interconnections, best practices, and ERP skills. (Prerequisite: Junior or Senior standing and acceptance into one of the CIS, Business or Accounting degree programs)

430L. Foundations in IT Services, Enterprise Systems, and ERP Skills Lab (0) (F, W) Hands-on experience and instruction beyond that available during regular class time in IS 430. (Prerequisite: Concurrent enrollment in IS 430)

435. Advanced Concepts in Enterprise Resource Planning (ERP) Systems (3) (F, W) Students learn advanced concepts related to enterprise resource planning (ERP) systems such as data warehousing, business intelligence and business process management. Students will complete several hands-on exercises using the SAP ERP system and other related software tools. (Prerequisite: IS 430.)

435L. Advanced Concepts in Enterprise Resource Planning (ERP) Systems Lab (0) (F, W) Hands-on experience and instruction beyond that available during regular class time in IS 435. (Prerequisite: Concurrent enrollment in IS 435)

440. Advanced Topics in SAP ERP Systems (3) (S) Students learn advanced topics related to the SAP enterprise resource planning (ERP) system such as production planning, materials management, sales and distribution, and human capital management. Students will complete several hands-on exercises using the SAP ERP system. (Prerequisites: IS 430 and one of the following: ACCT 356, IS 435, IS 485)

440L. Advanced Topics in SAP ERP Systems Lab (0) (S) Hands-on experience and instruction beyond that available during regular class time in IS 440. (Prerequisite: Concurrent enrollment in IS 440)

450. Advanced Database Topics (3) (W, S) Review and application of advanced database topics such as data mining, data warehousing, object-oriented databases, database programming and database administration. (Prerequisite: IS 350.)

485. Project Management and Practice (3) (F, S) Advanced students design and implement a significant information system. Project management, management of the IS function, and systems integration are components of the experience. (Prerequisites: IS 400, CIS 401, CIS 405.)

495R. Independent Study (1-3) (Variable) (Prerequisite: instructor consent.)

496R. Student Research (1-3) (Variable) Supervised individual research for students who have been granted a student research and development associateship. (Required of all associates.) (Prerequisite: instructor consent.)

## Information Technology (IT)

224. Computer Hardware and Systems Software (3) (F, W) Introduction to computer operating systems, graphical and command-line user interfaces, hardware and software installation, utility programs, software integration, and diagnostic techniques. (Corequisite: IT 224L.)

224L. Computer Hardware and Systems Software Lab (0) (F, W) Required with IS 224, hands-on experience installing and configuring hardware and software, and diagnosing problems. (Corequisite: IT 224.)

240. Fundamentals of Web Design & Technology (3) (F, W, S) Concepts of multimedia design and creation for the Internet using web programming tools to develop web pages.

240L. Fundamentals of Web Design & Technology Lab (0) (F, W, S) Hands-on experience and instruction beyond that available during regular class time in IT 240. (Prerequisite: Concurrent enrollment in IT 240)

280. Computer Networking (3) (F, W, S) End-user fundamentals including local area networks, home networks, wireless networks, routers, firewalls, ports, address sharing, dynamic host configuration, OSI model, IPv4, netmasks, subnets, and troubleshooting.

280L. Computer Networking Lab (0) (F, W, S) Hands-on experience and instruction beyond that available during regular class time in IT 280. (Corequisite: IT 280.)

320. Linux Essentials (3) (F, W) Introduces fundamental Linux skills including login, file system, chmod, find, tar, gzip, shell, grep, uniq, nice, and tcp/ip networking (Prerequisite: CIS 101).

320L. Linux Essentials Lab (0) (F, W) Hands-on experience and instruction beyond that available during regular class time in IT 320. (Corequisite: IT 320.)

390R. Special Topics in Information Technology (1-3) (Variable).

399R. Internship in Information Technology (1-12) (Variable) Students may receive credit for applied experience in information technology. Prior approval must be obtained and a program coordinated by a faculty member and the on-site supervisor. (Prerequisite: instructor consent.)

420. Linux Systems Administration (3) (S) Develops skills needed to set up and manage Linux systems on existing networks, including installation, hardware, fstab, bootloader, passwords, dns, rpm, and kernel services. (Prerequisite: IT 220.)

420L. Linux Systems Administration Lab (0) (S) Hands-on experience and instruction beyond that available during regular class time in IT 420. (Corequisite: IT 420.)

426. Computer Network Services (3) (F) Installation, configuration, and management of network services such as file servers and directory services with an emphasis on Microsoft Windows (Prerequisites: IT 224, IT 280.)

426L. Computer Network Services Lab (0) (F) Hands-on experience and instruction beyond that available during regular class time in IT 426. (Corequisite: IT 426.)

427. Windows Desktop Configuration (3) (W) Introduces fundamental Windows configuration skills including installation and deployment, configuration of hardware, application and network resources, access control, and system monitoring and maintenance.
- 427L. Windows Desktop Configuration Lab (0) (W) Hands-on experience and instruction beyond that available during regular class time in IT 427. (Corequisite: IT 427.)
440. Foundations of Human-Computer Interaction (3) (W) Human-Computer Interaction Foundations: including evaluation, design, implementation. CIS 405 and a psychology course in human information processing are recommended. (Prerequisites: CIS 305, IT 240, Math 221.)
- 440L. Foundations of Human-Computer Interaction Lab (0) (W) Hands-on experience and instruction beyond that available during regular class time in IT 440. (Corequisite: IT 440.)
480. Computer Network Design (3) (W) Networking of computers and configuration of managed networking equipment including switches and routers, with special emphasis on Cisco equipment and protocols. (Prerequisite: IT 280.)
- 480L. Computer Network Design Lab (0) (W) Hands-on experience and instruction beyond that available during regular class time in IT 480. (Corequisite: IT 480.)
481. Information Assurance and Security (3) (S) Introduction to information security providing a foundation of computer security concepts, including general security, communication security, infrastructure security, basics of cryptography, and operational and organizational security. (Prerequisite: IT 280.)
- 481L. Information Assurance and Security Lab (0) (S) Hands-on experience and instruction beyond that available during regular class time in IT 481. (Corequisite: IT 481.)
482. Advanced Topics in Information Assurance & Security (3) (W) Advanced topics in information assurance: systems verification, information flow/protection, computer viruses/malware, intrusion detection models, multi-level security, forensics, network firewalls, cryptography, e-commerce support, and database security. (Prerequisite: IT 481.)
- 482L. Advanced Topics in Information Assurance and Security Lab (0) (W) Hands-on experience and instruction beyond that available during regular class time in IT 482. (Corequisite: IT 482.)
- 491-492-493. Seminar (1-1-1) (F, W, S) Readings in the Information Technology Science literature, writing of review articles, research proposal writing and presentation, conducting research, poster presentation, writing and presentation of the senior thesis. (Prerequisites: instructor consent.)
- 495R. Independent Study in Information Technology (1-3) (Variable) Topic and credit to be arranged between the student and the instructor. (Prerequisite: instructor consent.)
- 496R. Student Research in Information Technology (1-3) (Variable) Supervised individual research for students who have been granted a student research and development assistantship. (Required of all research associates.)

## Instructional Media Development (IMD)

302. Introduction to Instructional Media Design (3) (F, W, S) Introduction to the theory and practice of designing and developing multimedia instructional and training materials including videos, screencasts, graphics, animations, presentations, and other web based media. Only offered as an online class. (Prerequisite: Basic computer skills: Recommend IS 91 for those with little or no previous computer experience.)
307. Instructional Computer Graphics (3) (F, W) Using professional computer software tools, students in this course will learn to apply graphic design principles in creating visuals for various instructional and training purposes. (Prerequisite: IDD 302.)

## Intercultural Peacebuilding (IPB)

121. Intercultural Peacebuilding (3) (F, W, S) An interdisciplinary look at how to build peaceful families, communities, organizations and nations. Special emphasis will be placed on intercultural conflict.

352. Intercultural Conflict Dynamics (3) (F) Examines the role of culture and identity in group conflict dynamics. Focuses on group formation processes, group conflict escalation processes, group problem solving challenges and group leadership strategies. (Prerequisite: IPB 121)

390R. Special Topics in Intercultural Peacebuilding (3) (Variable) When available, students will have the chance to take a course that specifically looks at a peacebuilding topic taught by a faculty member paid by the Center. Topics could include Economics, Psychology, Political Science, Business Ethics, Religion, Technology, or Regional Topics like the Middle East, Asia, etc. (Prerequisite: IPB 121)

400. Cultural Mediation and Facilitation (3) (F, W, S) Basic skills in conflict resolution and reconciliation as a third party mediator and facilitator. Particular attention is given to multi-cultural techniques and disputes. (Prerequisite IPB 121 or corequisite IPB 121 with instructor permission)

450. Advanced Cultural Mediation and Facilitation (3) (F, W) Advanced skills in conflict resolution and reconciliation as a third party mediator and facilitator. Leadership skills and reconciliation processes are also explored. (Prerequisite IPB 400)

454. Culture and Conflict Transformation (3) (W) Explores theories and issues of conflict transformation and reconciliation within and between diverse cultural systems. Particular attention is given to various cultural methods of conflict transformation. (Prerequisite: IPB 121)

## Interdisciplinary Studies (IDS)

IDS courses are interdisciplinary in nature and designed to provide the capstone GE experience for BYU-Hawaii students. Each course is small and interactive and draws on two or more disciplines, incorporating multiple perspectives through a variety of venues and sources. Group projects and oral presentations are often course components. In these writing intensive courses student are expected to do research and produce substantive written work. Students must be of junior or senior standing, ready to critically engage with course material and communicate ideas to the larger group. Prerequisite: ENG 101 and 201 and HIST 201 and 202 and completion of 60 or more credits.

300. War and Culture (3) (F) Examines the statements made about war in various art forms, such as music, literature, painting, drama, and film.

301. Sports and Culture (3) (F) Examines the interrelationships between sports and culture; students will study how art, literature, history, politics, and other disciplines influence and are influenced by sports.

302. Language, Society, and the Individual (3) (Variable) Focuses on the human capacity for language and its manifestations in the individual and in the society.

304. Business and Society (3) (Variable) Examines the social and political environment in which business operates.

307. Introduction to American Studies (3) (Variable) American Culture explored through studies of its literature, art, music, social and political structures, science, and the media.

308. Humor and the Individual(3) (Variable) Explores various theories of humor development, some ways in which society uses humor, and some genres in which humor plays an important role.

309. Mormon Studies: An Interdisciplinary Approach (3) (Variable) An introduction to the study of Mormon-ism from the perspective of various academic disciplines ranging from art and anthropology to biological sciences and organizational behavior.

310. Multicultural Women's Studies (3) (Variable) Women's issues approached from both historical and contemporary perspectives and based on social science and literary readings. Discusses sexual stereotyping, feminization of poverty, women of color, women of the Church, the superwoman myth, and gender relations.

311. Christian Theology and Western Science (3) (Variable) Issues that are of perennial interest to both science and religion. The nature of the universe, the origins of life, etc. Also, might religious and scientific understanding be productively integrated.

312. Politics and Education (3) (Variable) Explores the relation between public policy and the political process; specifically, it examines educational policy.

313. The Intercultural Campus (3) (Variable) The countries and peoples in BYU–Hawaii target area. The processes of learning and teaching in a diverse student population.
314. The World of the Victorians (3) (Variable) Examines major changes taking place in the western world, specifically the British Empire from 1832-1901 through literature, society, philosophy, education, industry, science, and religion.
315. Multidisciplinary Perspectives on Laughter (3) (Variable) Survey of perspectives on laughter including historical, theological, linguistic, feminist, evolutionary, physiological, psychological and social. High level of motivation, interest, initiative and communication skills assumed.
316. The American Civil War: An Interdisciplinary Study (3) (Variable) A study of the impact of the war on American culture, through literature, history, film, music, and other culture manifestations.
317. Christianity and Culture (3) (Variable) Examines the development of Christian arts, philosophy, history, and theology in Christianity’s interaction with broader society.
318. Personal and Family Financial Management (3) (F, W, S) Plan and prepare for a successful life at home, church, and workplace. Set personal and spiritual goals. Learn to budget, save, invest, and give.
319. Historical and Social Impact of Technology (3) (Variable) Explores the impact of technology on society throughout history to individuals, families, communities and the world as a whole.
320. Pursue Truth (3) (Variable) Explores multiple means and methodologies for pursuing truth with the objective of helping students develop the ability to evaluate truth claims in contemporary society.
321. Global Skills- How to Thrive across Cultures in a Globalized World (3) (F, W, S) Global skills are needed to be effective when working across cultures. Leading, adapting, communicating, and decision making in a culturally-diverse environment require global skills. Real life case studies and in-class activities are used to help participants become culturally self-aware and develop global skills that apply across all cultures. (Prerequisites: ENGL 101, ENGL 201, HIST 201, HIST 202, and completion of 60 or more credits (per IDS requirements)).
- 390R. Special Topics (3) (Variable)

## International Cultural Studies (ICS)

150. Introductory Seminar (1) (F, W, S) A gateway to the major through enquiries into key cultural issues, methods of research and ways of thinking, writing and dialoging and an introduction to the field of cultural studies, including its philosophical nature, scope and the various subfields that encompass the different emphases or tracks within the major. (Must be taken concurrently with ICS 151).
151. Introduction to Cultural Studies Theory (2) (F, W, S) An introduction to the major figures in cultural studies theory from the disciplines of anthropology, communications, humanities, literary criticism, history and post-colonial studies. (Must be taken concurrently with ICS 150).
- 199R. Service Leadership Intern ICS (1-3) (Variable) Off-campus service learning. Activities related to the major and employment will be approved. Prior approval is necessary, a program coordinated by a faculty member and an on-site supervisor.
261. Cultures of Oceania (3) (W) Study of the peoples and histories of Oceania. Emphasis on gaining general cultural literacy with special attention on expressive culture and group diversity.
262. Cultures of Asia (3) (F) Studies of the peoples and histories of Asia. Emphasis on gaining general cultural literacy with special attention on expressive culture and group diversity.
264. Cultures of Europe (3) (W) A survey of major European arts of music, painting, sculpture, architecture, literature, as well as philosophy and history covered through an historical approach from the classical period to the contemporary.
266. Cultures of Latin America (3) (Varied) Study of the peoples and histories of Latin America. Emphasis on gaining general cultural literacy with special attention on expressive culture and group diversity.
- 390R. Special Topics in International Cultural Studies (1-3) (Variable).

399R. Internship in International Cultural Studies (1-12) (F, W, S) Students may receive credit for applied experience in International Cultural Studies. Prior approval must be obtained and a program coordinated by a faculty member and the on-site supervisor.

490 Senior Seminar (3) (F, W, S) Students will identify an original research project, produce a formal proposal, review the literature, conduct research, and present preliminary findings in oral and written reports. (Prerequisite: ENG 315)

496R. Student Research (1-3) (F, W, S) Supervised individual research for students who have been granted a student research and development associateship. Required for all associates.

## International Teacher Education (ITEP)

491. Observation and Practicum (4) (On demand) Students work under the tutelage of a University Supervisor and a Cooperating Teacher in the public schools demonstrating pedagogy learned in methods courses. Seminar attendance required. (Prerequisite: EDUC 312 and formal admission to the College of School of Education and the Professional Year).

492. Student Teaching (12) (On demand) Supervised teaching in an elementary or secondary school in an international setting. This is the culminating experience in the teacher education program. The program does not complete requirements for teacher licensing in the United States. (Prerequisites: Formal admission to the School of Education)

## Japanese (JPN)

101. Elementary Japanese Conversation & Grammar I (4) (F, S) Emphasis on conversation. Study of basic grammar and vocabulary, reading included; Language laboratory required.

101. Elementary Japanese for Travel Management and Business Majors I (4) (F) Emphasis on conversation. Study of basic grammar and vocabulary, reading included; Language laboratory required.

102. Elementary Japanese Conversation & Grammar- II (4) (W) Emphasis on conversation. Study of basic grammar and vocabulary, reading included; Language laboratory required. (Prerequisite: Japanese 101 or permission of instructor)

102. Elementary Japanese for Travel Management and Business Majors-II (4) (W) Continuation of Japanese for Travel Management and Business Majors 101. (Prerequisite: Japanese 101 or permission of instructor)

201. Intermediate Japanese Conversation & Grammar (4) (F) Continuation of Conversational Japanese. Advanced Structures, expressions, and patterns. Language laboratory required. (Prerequisite: Japanese 102 or permission of instructor.)

301. Introduction to Japanese Literature (3) (W) Survey from eighteenth century to the present. (Prerequisite: Japanese 201)

311. Advanced Intensive Conversation (3) (S) Intensive collaborative approach to conversational Japanese based on selected dialogue patterns and situations. (Prerequisite: Japanese 201)

321. Selected Reading and Grammar (3) (S) Readings in Modern documentary styles, emphasizing grammar, reading comprehension, and vocabulary building. (Prerequisite: Japanese 301.)

445R. Special Studies in Japanese (1-6) (S) A variable content course designed to meet the needs and fill specific requests of advanced students. (Prerequisite: Japanese 301)

## Linguistics (LING)

210. Introduction to Linguistics (3) (W, S) Introduction to the study of language; its structure, acquisition, history, variability, and neurological basis. This course is a prerequisite for LING 260, 321, 331 and 423. (Prerequisite: ENGL 201.)

260. Phonology (3) (F) An examination of the elements of phonetics and phonology that impact English pronunciation – vowels, consonants, stress, rhythm, intonation – with application to teaching and learning situations. (Prerequisite: LING 210 or consent of instructor.)

321. English Grammar (3) (W) Historical review of the role and approaches of grammar instruction in the second language classroom, coupled with an overview of the major syntactic patterns of English. (Prerequisites: LING 210 and TESOL 377.)

331. Sociolinguistics (3) (W, S) Language in relation to society: language communities (bilingualism, language shift, code-switching); the relationship between thought, language, and culture; and the politics and impact of English language teaching worldwide. (Prerequisite: LING 210 or consent of instructor.)

423. Language Acquisition (3) (F, S) An examination of psycholinguistic and sociolinguistic aspects of first and second language learning and of the research regarding second language education. (Prerequisites: LING 210 and TESOL 377.)

496R. Student Research (1-3) (F, W, S)

## Maori (MAOR)

101. Elementary Maori Conversation and Grammar I (4) (F, W) Emphasis on conversation. Study of basic grammar and vocabulary, reading included. Language laboratory required.

102. Elementary Maori Conversation and Grammar II (4) (W, S) Continued emphasis on conversation. Study of basic grammar and vocabulary, reading included. Language laboratory required. (Prerequisite: Maori 101.)

201. Intermediate Maori Conversation and Grammar (4) (F, W) Continued emphasis on conversation. Advanced structures, expressions, and patterns. Conducted in Maori. Language laboratory required. (Prerequisite: Maori 102.)

301. Maori Oral Tradition (3) (F) Introduction of advanced reading skills. Review of grammar, cultural history and tradition. (Prerequisite: Maori 201.)

## Mathematics (MATH)

95. Basic Mathematics and Beginning Algebra. Designed to help students review and master beginning algebra and basic mathematical skills. (This is a pre-college course which does not count toward scholarships or graduation.) Fee required.

97. Intermediate Algebra (3) (F, W, S) Sets, real number system, functions, graphs, algebraic manipulations, linear and quadratic equations, systems of equations, word problems. Approximately equivalent to second-year high school algebra. (Prerequisite: Beginning Algebra experience.) Fee required.

106. Mathematical Reasoning, Problem-solving, and Applications (4) (Split into 106 A & B) Designed to assist students in developing quantitative, analytical, and logical reasoning skills; in cultivating problem-solving strategies; and understanding the usefulness of mathematics through applications. Math 106 is completed by finishing both 106A and 106B. These classes can be taken in any order. You are encouraged to register both courses during a semester but for only one course during a term. (Prerequisite: Intermediate Algebra background.)

106A. Mathematical Reasoning, Problem-solving, and Applications, Part A. (2) (F block 1 and 2, W block 1 and 2, S) Problem solving, financial management, exponential growth, mathematical modeling, and elementary applications of higher mathematics.

106B. Mathematical Reasoning, Problem-solving, and Applications, Part B. (2) (F block 1 and 2, W block 1 and 2, S) Critical thinking, logic, sets, probability, and statistical reasoning.

110. College Algebra (3) (F, W, S) Functions and Graphs, Theory of Equations, Inequalities, Polynomials, Exponential and Logarithmic Functions, Systems of Equations, Matrices, and Determinants. (Prerequisite: Intermediate Algebra background.)

111. Trigonometry and Analytic Geometry (3) (F, W, S) Circular functions, triangle relationships, identities, inverse trigonometric functions, trigonometric equations, vectors, complex numbers, DeMoivre's theorem and analytic geometry. (Prerequisite: Proficiency in College Algebra or equivalent.)

112. Calculus I (5) (F, W, S) Basic theoretical concepts and applications of differentiation and integration. Applications in two dimensional analytic geometry are provided. (Prerequisite: College Algebra and Trigonometry experience.)

113. Calculus II (5) (F, W) Methods of integration, analytic geometry, transcendental and hyperbolic functions, infinite sequences and series, and polar coordinates. (Prerequisite: Proficiency in basic differential and integral Calculus.)
119. Applied Calculus (4) (W) Introduction to plane analytic geometry and one-dimensional calculus. One semester terminal course designed for students in business, life sciences, management, social sciences, and related applied disciplines. (Prerequisite: College Algebra experience.)
- 199R. Service Leadership Internship in Mathematics (1-3) (Variable) Off-campus service learning. Activities related to the major and employment will be approved. Prior approval is necessary, a program coordinated by a faculty member and an on-site supervisor.
214. Multivariable Calculus (5) (W, S) Basic concepts and applications of vector calculus, multidimensional calculus, partial derivatives, and multiple integration. (Prerequisite: MATH 113 or equivalent.)
221. Principles of Statistics I (3) (F, W, S) Descriptive statistics, elementary probability, central tendency, variability, random variables (discrete and continuous) confidence intervals, hypothesis testing, linear regression, ANOVA, contingency tables. (Prerequisite: MATH 106 A and B or 110 or equivalent.)
223. Principles of Statistics II (1) (Variable) Time series analysis, index numbers, nonparametric methods, multiple regression. (Prerequisite: MATH 221.)
301. Foundations of Mathematics (3) (F-odd, W-even, S-even) Set theory, logic, development of number systems and axiomatic systems. Attention is also given to the history of mathematics and famous mathematicians. (Prerequisite: MATH 112.)
302. Foundations of Geometry (3) (F—odd years) An axiomatic development of Euclidean geometry. It also includes a study of non-Euclidean geometries and related subjects. (Prerequisite: MATH 112 or consent of the instructor.)
305. Basic Concepts of Mathematics (3) (Variable) Designed to develop a basic understanding of the structure of mathematics as used in the elementary school. (Prerequisite: MATH 97 or consent of the instructor.)
308. Mathematics Using Technologies (3) (S—even years) Introduction to current math-specific software and calculators which are used in the teaching and learning of mathematics. Technology will be used to investigate topics from algebra, statistics, calculus, linear algebra, etc.
311. Introduction to Numerical Methods (3) (Variable) Interpolation, curve fitting, numerical differentiation and integration, and numerical solutions to linear, non-linear and differential systems. (Prerequisites: Computer programming ability and MATH 113 or equivalent; consent of instructor.)
321. Mathematical Statistics (3) (F) Probability, random variables, sampling distributions, estimation and hypothesis testing, regression and correlation. (Prerequisite: MATH 214 or consent of the instructor.)
332. Introduction to Complex Variables (3) (W-odd, S-even) Complex algebra, analytical functions, integration and differentiation in the complex plane, infinite series, theory of residues, conformal mappings. (Prerequisite: MATH 214 or consent of the instructor.)
334. Differential Equations (3) (W-even, S-odd) Methods used in solving ordinary differential equations and their applications. Numerical methods, series solutions, and Laplace Transforms. (Prerequisite: MATH 214 or consent of the instructor.)
343. Elementary Linear Algebra (3) (F-even, W-odd, S-odd) Linear systems, matrices, vectors and vector spaces, linear transformation, determinants, quadratic forms, Eigen values, and Eigenvectors. (Prerequisite: Beginning Calculus.)
370. Foundations of Algebraic Systems (3) (Variable) An examination of binary operations, groups, rings, fields, integral domains, homomorphisms, cosets, Lagrange's Theorem, factor groups/rings, ideals, and vector spaces. (Prerequisite: MATH 301 or consent of the instructor.)
371. Abstract Algebra I (3) (F-even, W-odd, S-odd) An examination of algebraic systems: the number system, groups, rings, and integral domains. (Prerequisite: MATH 301 or consent of the instructor.)
372. Abstract Algebra II (3) (W) Continuation of MATH 371. A study of fields, vector spaces, extension fields, and Galois theory. (Prerequisite: MATH 371 or consent of the instructor.)

377. Secondary Mathematics Teaching Methods (2) (F—even years) Designed especially for prospective secondary school teachers. Techniques of presentation unique to mathematics. Emphasis placed on helping the prospective teacher to be more fully prepared to meet the daily problems of the classroom. Must be taken before student teaching. (Prerequisite: MATH 112 or concurrent enrollment.)

390R. Special Topics in Mathematics (1-3) (Variable)

399R. Internship in Mathematics (1-12) (F, W, S) Credit for applied experience in mathematics. Prior approval must be obtained and coordinated by a faculty member and on-site supervisor.

441. Introduction to Analysis I (3) (F) Elementary topological aspects of the real numbers, metric properties, sequences, limits, continuity, differentiation, and Riemann Integration. (Prerequisite: MATH 214 or consent of the instructor.)

442. Introduction to Analysis II (3) (W) Series in one real variable, sequences and series of functions, measure, and metric spaces. (Prerequisite: MATH 441 or consent of the instructor.)

490. Mathematics Seminar (2) (S) A lecture course that provides a capstone experience for mathematics and mathematics education majors. A brief review of major courses will be given and students will take a standardized exams. Other topics may include current issues in research employment and graduate school.

495R. Independent Study (1-4) (Variable) Topic and credit to be arranged between the student and instructor. (Prerequisite: consent of instructor.)

496R. Student Research (1-3) (Variable) Supervised individual research for students who have been granted a student research and development associateship. Required for all associates.

## Military Science (MSL)

### ROTC Programs

A weekly two-hour leadership laboratory is required for courses numbered 200 and above. This laboratory is optional for the 100-level courses. The laboratory includes practical application of leadership skills, land navigation, basic tactical skills, and physical fitness training.

100. Introduction to Physical Fitness (1) Hands-on participatory course following the Army's physical fitness program. Classes conducted three days per week with Army ROTC cadets. Focus is on aerobic conditioning, muscular strength and endurance. Repeatable three times.

101. Introduction to Military Science I (2) (F) Introduces cadets to personal challenges and competencies critical for effective leadership; personal development of life skills such as goal setting, time management, physical fitness, and stress management related to leadership, officership, and the Army profession. Focus on developing basic knowledge and comprehension of Army Leadership Dimensions while understanding the ROTC program, its purpose in the Army, and its advantages for the student.

101L. Introduction to Military Science I Lab (1) (F) Practical application in adventure training, one-rope bridges, rifle marksmanship, land navigation, drill and ceremonies, physical training. (Pre- or co-requisite MSL 101).

102. Introduction to Military Science II (2) (W) Overviews leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feedback and using effective writing skills. Explores leadership values, attributes, skills, and actions in the context of practical, hands-on, and interactive exercises. Cadre role models and building stronger relationships among cadets through common experience and practical interaction are critical.

102L. Introduction to Military Science II Lab (1) (W) Practical application in adventure training, one-rope bridges, rifle marksmanship, land navigation, drill and ceremonies, physical training. (Pre- or co-requisite MSL 102).

201. Intermediate Military Science I (3) (F) Explores creative and innovative tactical leadership strategies and styles through historical case studies and engaging in interactive student exercises. Cadets practice aspects of personal motivation and team building by planning, executing, and assessing team exercises. Focus is on continued development of leadership values and attributes through understanding of rank, uniform, customs and courtesies.

202. Intermediate Military Science II (3) (W) Challenges of leading complex, contemporary operational environments. Dimensions of cross-cultural challenges of leadership in a constantly changing world are highlighted and applied to practical Army leadership tasks and situations. Cadets develop greater self awareness as they practice communication and team building skills, and tactics in real world scenarios. Provides a smooth transition to MSL

301. Leading Small Organizations I (4) (F) (2.5 hours lecture, 1.5 hours lab per week) Challenges cadets to study, practice, and evaluate adaptive leadership skills with demands of the ROTC Leader Development Assessment Course (LDAC). Challenging scenarios related to small unit tactical operations will develop self-awareness and critical thinking skills. Cadets will receive systematic, specific feedback on their leadership abilities, and analyze/evaluate their leadership values, attributes, skills and actions. (Prerequisites: MSL 101, MSL 102, MSL 201, MSL 202; or consent).

302. Leading Small Organizations II (4) (W) (2.5 hours lecture, 1.5 hours lab per week) Intense situational leadership challenges to build cadet awareness and skills in leading small units. Decision making, persuading, and motivating team members under fire are explored, evaluated, and developed. Military operations are reviewed to prepare for the ROTC LDAC. Cadets apply principles of Law of Land Warfare, Army training, and motivation to troop leading procedures; and are evaluated on what they know and do as leaders. (Prerequisites: MSL 101, MSL 102, MSL 201, MSL 202; or consent).

391. History of Military Warfare (3) Lecture/discussion on the art and science of warfare with concentration on U.S. military history from the Colonial Period onward. Generally restricted to Army ROTC students, with few exceptions to non-ROTC students. Writing intensive. A-F only. (Prerequisite: consent).

401. Leadership Challenges and Goal Setting (4) (F) (2.5 hours lecture, 1.5 hours lab per week) Develops proficiency to plan, execute, and assess complex operations; function as a staff member, provide leadership performance feedback to subordinates. Situational opportunities to assess risk, make ethical decisions, and provide coaching to fellow ROTC cadets; challenged to analyze, evaluate, and instruct younger cadets. Writing intensive. (Prerequisites: MSL 101, MSL 102, MSL 201, MSL 202, MSL 301, and MSL 302; or consent).

402. Transition to Lieutenant (4) (W) (2.5 hours lecture, 1.5 hours lab per week) Explores dynamics of leading in complex situations of current military operations. Examines differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. Interaction with non-government organizations, civilians on the battlefield, and host nations support are examined and evaluated. Case studies, scenarios, and What Now, Lieutenant? exercises prepare cadets to lead as commissioned officers in the U.S. Army. (Prerequisites: MSL 101, MSL 102, MSL 201, MSL 202, MSL 301, MSL 302, and MSL 401; or consent).

## Music (MUSC)

101. Introduction to Music Literature (3) (F, W, S) Designed to acquaint the student with concepts of form and style in music as exemplified in masterworks from the Middle Ages to the present.

102. World Music Cultures (3) (F, W, S) A survey of the musical traditions of selected representative world cultures: Oceania, East Asia, Indonesia, India, Africa, the Middle East and North America.

103. Music Fundamentals (3) (F, W, S) Students are introduced to the rudiments of western musical notation and are given foundational training in music theory and ear training. This course is designed for students with a limited background in music. Those interested in pursuing more advanced studies will be able to enroll in MUSC 111 and MUSC 111L after successful completion of this course.

105R. Group Performance Instruction (2) (Variable) Class instruction for beginners in voice, piano, and instrumental music. Special fee for piano and instrumental instruction. (Piano section only: music majors needing to pass piano proficiency will be given preference. Non music majors may contact instructor the first day of class.) Fee required.

110R. University Chorale (1-2) (Variable) Open to all students who desire an opportunity to participate in a singing organization. May be repeated up to four semesters for credit. Fee required.

111. Music Theory I (3) (W) A study of the essentials of music for beginning musicians. Three class sessions per week with two accompanying laboratory sessions. MUSC 111L is the lab portion of this class and must be taken concurrently. (Prerequisite: Pre-theory test.)

111L. Elementary Musicianship I (1) (W) Group instruction for music majors to provide basic musicianship skills for beginning theory, sight singing and ear training. This course is the lab portion of MUSC 111.

112. Music Theory II (3) (S) An in-depth study of the harmonic techniques of the eighteenth century with emphasis on diatonic choral writing through the seventh chord. Class meets three days per week with a required laboratory session two days per week. MUSC 112L is the lab portion of this class and must be taken concurrently. (Prerequisite: MUSC 111 and MUSC 111L.)
- 112L. Elementary Musicianship II (1) (S) Group instruction for music majors to provide basic musicianship skills for beginning theory, sight singing and ear training. This course is the lab portion of MUSC 112.
- 159R. Individual Instruction (1-2) (F, W, S) Private Instruction for non-music majors, or for music majors in World Music Studies track. Consists of twelve 1/2-hour lessons and may include Master class attendance. (Prerequisite: Instructor's consent.) Fee required.
- 160R. Individual Instruction (1-3) (F, W, S) Private instruction for freshman-level music majors. Consists of 12 one-hour lessons. The student participates in a recital and jury. Instructor's consent required. Master class participation required. (Prerequisite: Audition and acceptance as music major.) Fee required.
161. Introduction to Piano Technique (2) (F Odd Years) Advanced pianists learn to play with relaxed muscular control; additionally, how to prepare repertoire independently of the private teacher. (Prerequisite: Admission into piano program by audition.)
191. Keyboard Harmony I (2) (F Odd Years) Functional keyboard skills including harmonization, improvisation, and transposition are developed and refined. (Prerequisites: MUSC 111/111L or concurrently with MUSC 111 and 111L.)
- 199R. Service Leadership Internship in Music (1-3) (F, W, S) Off-campus service learning. Activities related to the major and employment will be approved. Prior approval is necessary, a program coordinated by a faculty member and an on-site supervisor.
202. Conducting (2) (F-even) Instrumental and choral conducting techniques. Score reading, formal analysis, terminology, beat pattern, phrasing, tempo, and styles. (Prerequisites: MUSC 101 and MUSC 112.)
211. Music Theory III (3) (F) Continuation of MUSC 112 through modulation, chromaticism, and harmonic techniques of the nineteenth century. MUSC 211L is the lab portion of this class and must be taken concurrently. (Prerequisites: MUSC 112 and 112L.)
- 211L. Elementary Musicianship III (F) Group instruction for music majors to provide musicianship skills for intermediate theory, sight singing and ear training. This course is the lab portion of MUSC 211.
212. Music Theory IV (W) Continuation of Music 211 including Twentieth Century styles and compositional techniques. MUSC 212L is the lab portion of this class and must be taken concurrently. (Prerequisite is MUSC 211 and MUSC 211L.)
- 212L. Elementary Musicianship IV (W) Group instruction for music majors to provide musicianship skills for intermediate theory, sight singing and ear training. This course is the lab portion of MUSC 212.
- 225R. Concert Choir (1-2) (F, W) Enrollment by permission of the instructor after audition. (Prerequisite: Audition required.) Fee required.
- 238R. Symphonic Band (1-2) (F, W) A performance ensemble consisting of Woodwind, Brass, and Percussion instruments. Repertoire includes arrangements of traditional song, original literature, and band/orchestral transcriptions. Admission by audition and/or permission of the instructor. (Prerequisite: Audition required.)
- 244R. Jazz Ensemble (1-2) (variable) Exploration of the field of jazz, with emphasis on contemporary styling, dynamics, interpretation, and ensemble balance. (Prerequisite: Audition required.)
- 248R. Chamber Ensemble (1-2) (F, W) An ensemble of selected instrumental players for the performance of advanced chamber music. Permission of instructor after audition. (Prerequisite: Audition required.) Fee required.
- 250R. Piano Accompanying Ensemble (1-2) (F, W) Piano Pedagogy majors serve as accompanists for one ensemble, or for two private voice or instrumental students. (Prerequisite: Piano major.)
- 260R. Individual Instruction (1-3) (F, W, S) Private instruction for sophomore-level music majors. Consists of 12 sixty-minute lessons. The student participates in a recital and jury. Instructor's consent required. Fee required. Master class participation required. (Prerequisite: MUSC 160R, 2 semesters)

261. Woodwind Methods and Materials (2) (Variable) Study of pedagogical materials and teaching techniques appropriate to the primary woodwind instruments. Includes class lessons on flute, clarinet, alto sax, and oboe. (Prerequisite: Pre-certification majors)
262. Brass Methods and Materials (2) (Variable) Study of pedagogical materials and techniques appropriate to the primary brass instruments. Includes class lessons on Trumpet, French Horn, Trombone and Euphonium. Fee required. (Prerequisite: MUSC 112 and MUSC 112L, Pre-certification majors)
263. Choral Methods and Materials (3) (Variable) Pedagogical methods and materials appropriate for working with singers of different ages and genders. (Prerequisite: MUSC 105R or 160R, MUSC 112, MUSC 112L, Pre-certification major)
264. Percussion Methods and Materials (3) (Variable) Study of pedagogical materials and teaching techniques appropriate to the primary percussion instruments including snare drum, timpani, keyboard percussion and related instruments. Fee required. (Prerequisite: Pre-certification major)
265. String Methods and Materials (3) (Variable) Study of pedagogical materials and techniques appropriate to strings.
275. Diction for Singers: IPA/English (1) (F Odd Years) Language diction for singers: English with an introduction to the international phonetic alphabet (IPA) as a tool for studying speech sounds of sung language. (Prerequisite: Voice major)
276. Diction for Singers: Latin and Italian (1) (F Even Years) Foreign-language diction for singers: Latin, Spanish, and Italian with an introduction to the international phonetic alphabet as a tool for studying speech sounds of sung language. (Prerequisite: Voice major, MUSC 275)
277. Diction for Singers: German (1) (W Odd Years) Foreign-language diction for singers: German with an introduction to the international phonetic alphabet as a tool for studying speech sounds of sung language. (Prerequisite: Voice major, MUSC 275)
278. Diction for Singers: French (1) (W Even Years) Foreign-language diction for singers: French with an introduction to the international phonetic alphabet as a tool for studying speech sounds of sung language. (Prerequisite: Voice major, MUSC 275)
284. Music History I: Antiquity to 1750 (3) (W) The history of Western Art Music with emphasis on analysis and the interconnection of music with religion, philosophy and economics from the Greeks to 1750. (Prerequisites: MUSC 101, 211 and 211L)
285. Music History II: 1750 to the Present (3) (S) The history of Western art music with emphasis on analysis and the interconnection of music with religion, philosophy and economics from 1750 to the present. (Prerequisites: MUSC 284)
291. Keyboard Harmony II (2) (W Even Years) Keyboard harmony with an emphasis on analysis, improvisation, and other functional skills required of piano teachers and performers. (Prerequisites: MUSC 191)
301. History of Popular Music (3) (Variable) Examines music in contemporary American society in all its popular, classical, and cultural manifestations with emphasis on the growth of music as an entertainment business. (Prerequisites: MUSC 101.)
333. Introduction to Piano Pedagogy (3) (F Even Years) An introduction to the profession of piano teaching. Methodology of piano teaching from the beginning to early advanced levels. (Prerequisites: MUSC 112, 112L; Acceptance into MUSC 360R)
- 333L. Supervised Teaching, Piano (2) (W Odd Years) Students offer individual piano instruction to 4-6 beginning- and intermediate-level students through the BYU-Hawaii Youth Conservatory. (Prerequisite: MUSC 333)
- 344R. Collaborative Arts for Pianists (1-2) (F) Pianists learn the art of collaborative interpretation with instrumentalists and vocalists. Skills are emphasized including sight-reading, following, setting tempo, and clef reading. Master-class attendance required.
350. Learning and Teaching Concepts in Music (2) (Variable) Focuses on developing skills for teaching music to the younger child (grades K-6). Emphasizes methods of Kodaly, Orff, and Suzuki. (Prerequisite: Permission of Instructor Required)

352. Teaching Secondary School Music (2) (W Even Years) Methods and materials needed for junior and senior high school music, including both performance and nonperformance classes. Includes field experience in student's area of specialization. (Prerequisite: Permission of Instructor Required)
- 360R. Individual Instruction (1-4) (F, W, S) Private instruction for junior-level music majors. Consists of 12 sixty-minute lessons. The student participates in a recital and jury. Instructor's consent required. Fee required. Master class participation required. Students register for four credits in the final semester and present a solo recital. (Prerequisite: MUSC 260R, two semesters)
363. Vocal Pedagogy (2) (F Even Years) Problems and solutions in vocal training; the physical nature of the voice including vocal acoustics, technical and artistic preparation to be a teacher of singing. (Prerequisites: MUSC 260R, 4 semesters, and completion of piano proficiency exam)
364. Contemporary Vocal Methods (2) (F Odd Years) The study of popular singing styles currently in use by performers in contemporary entertainment including musical theater, pop, belt, gospel and soul. (Prerequisites: MUSC 260R, 4 semesters, and completion of piano proficiency exam)
- 390R. Special Topics in Music (1-3) (Variable).
- 399R. Internship in Music (1-12) (F, W, S) Credit for applied experience in music. Prior approval must be obtained and coordinated by a faculty member and on-site supervisor.
401. Careers in Music (2) (Variable) A survey of career options in music and related performing and media arts. Special emphasis on recently created career opportunities via cyberspace consumerism. (Prerequisites: Jr./Sr.)
402. Seminar in Ethnomusicology (3) (Variable) Examines ethnomusicology as academic discipline. Survey of history, theory, and methodology. Relations between musicology, anthropology, folklore and cultural studies. (Prerequisite: MUSC 102)
430. Computer Music Technology (2) (Variable) A survey of current computer applications relating to the field of music. Includes a study of software relating to composition, performance, analysis, teaching and research. (Prerequisite: Pre-certification major)
- 460R. Individual Instruction (1-4) (F, W, S) Private instruction for senior-level music majors. Consists of 12 sixty-minute lessons. The student participates in a recital and jury. Instructor's consent required. Fee required. Master class participation required. Students register for 4 credits in the final semester and present a solo recital. (Prerequisite: MUSC 360R, 2 semesters)
464. Keyboard Literature I (3) (F Even Years) A survey of the standard repertoire of keyboard literature from 1150 to 1850. (Prerequisites: MUSC 101, 112, 112L)
465. Keyboard Literature II (3) (W Odd Years) A survey of the standard repertoire of keyboard literature from 1850 to the present. (Prerequisites: MUSC 464)
466. Vocal Literature I (2) (W Odd Years) A survey of the standard repertoire of art song for the concert singer. (Prerequisites: Completion of core and 4 semesters of MUSC 260R)
467. Vocal Literature II (2) (W Even Years) A survey of the standard repertoire of opera, oratorio, and musical theatre. (Prerequisites: MUSC 101 and 4 semesters of MUSC 260R)
474. String Orchestral Literature I (1) (On demand) This course is designed to familiarize string majors with the technique and traditions of orchestral literature and performance.
475. String Orchestral Literature II (1) (On demand) This course is designed to familiarize string majors with the technique and traditions of orchestral literature and performance.
476. String Orchestral Literature III (1) (On demand) This course is designed to familiarize string majors with the technique and traditions of orchestral literature and performance.
477. String Orchestral Literature IV (1) (On demand) This course is designed to familiarize string majors with the technique and traditions of orchestral literature and performance.
- 496R. Student Research (1-3) (Variable) Supervised individual research for students who have been granted a student research and development associateship.

## Oceanography (OCEN)

201. Oceanography and Marine Science (3) (F, S) Introduction to oceanography, including structure and formation of ocean basins and their characteristic features, properties of sea water, distribution of temperature and dissolved substances in the ocean, ocean currents, waves, tides, interrelationships of the biotic community with the environment, and man and the sea. Several field trips will be taken. \$120 fee required. (Prerequisite: any college-level natural science course of CHEM, BIOL, PHYS, PHSC, GEOL, or ASTR)

390R. Special Topics in Oceanography (1-3) (Variable).

495R. Independent Study (1-4) (Variable) Supervised individual study, work experience, and/or research in oceanography. (Prerequisite: Department consent)

## Organizational Behavior (ORGB)

321. Organizational Behavior (3) (Variable) Individual, group and organization variables affecting organizational functioning. Topics include motivation, rewards, leadership, conflict, decision-making, structure, evaluation, and change. (Same as Business Management 321 and PSYC 321.)

## Pacific Island Studies (PAIS)

101. Oceanic Perspective: Academic & Career Development (3) (F, W, S) The course analyzes the impact of Pacific cultures and values in the context of higher education and the new setting. It identifies values and practices related to the "Pacific Way". It provides strategies to enable the major to be successful academically as well as in life. Areas of focus for the course include self-evaluation as well as adaptation and how to negotiate the system effectively. Exploring possible career paths in the Pacific region and preparing for employment.

105. Introduction to Pacific Island Studies (3) (F, W, S) The course introduces students to Oceania, its people and cultures. Through an interdisciplinary approach, the course provides background information on the origin of the people of Oceania, history, geography, colonization, politics and Christianization. The main foci of the course include values, norms and cultural practices as well as touching on languages, dances, food, and 'the Pacific way' of doing things. The main area of study is Eastern Oceania covering Fiji & Rotuma, Tonga, Samoa, Aotearoa, and Tahiti.

199R. Service Leadership Internship in Pacific Island Studies (1-3) (F, W, S) Off-campus service learning. Activities related to the major and employment will be approved. Prior approval is necessary, a program coordinated by a faculty member and an on-site supervisor.

300. Framing the Cultures of Moana Nui (3) (F, W) The course focuses on Pacific cultures especially "the Pacific Way" in the context of identity, values and ways of looking at different issues. Specific areas include indigenous leadership and protocol focusing on the chieftain system, land tenure, and social adaptation and globalization. Special ceremonies related to the culture will be covered including marriage, funerals, kava and other celebrations.

390R. Special Topics in Pacific Islands Studies (1-3) (F, W, S).

399R. Internship in Pacific Island Studies (1-12) (F, W, S) Credit for applied experience in Pacific island studies. Prior approval must be obtained and coordinated by a faculty member and on-site supervisor.

495R. Senior Tutorial (3) (F, W, S) Students develop an introductory tutorial or participate in a workshop that demonstrates a working knowledge of investigative techniques and Pacific Islands issues. (Prerequisite: Permission of instructor.)

496R. Student Research (1-3) (F, W, S) Supervised individual research for students who have been granted a student research and development associateship.

## Philosophy (PHIL)

110. Foundations of Philosophical Thought (3) (On demand) Developing philosophical skills through supervised analysis of readings in such topics as reason, knowledge, metaphysics, ethics, politics, and religion.

## Physical Science (PHSC)

100. Principles of Physical Science (3) (F, W, S) An introduction to the basic concepts of physical science and the scientific method.

390R. Special Topics in Physical Science (1-4) (Variable).

495R. Independent Study (1-4) (Variable) This course is offered to provide an opportunity for individual study and senior research and will be scheduled on an individual basis. (Prerequisite: Department consent.)

## Physics (PHYS)

100. Conceptual Physics (3) (F,W,S) Nonmathematical approach to understanding the principles of physics and scientific numeracy. No previous background in physics required. (Prerequisite: MATH 97 or equivalent).

121. General Physics I (3) (F, S) Topics include Newtonian mechanics. Course is designed to meet the requirements of science majors. An excellent understanding of algebra, trigonometry, and calculus (introductory differentiation and integration) is required. Students must pass a diagnostic math exam to continue enrollment. Concurrent registration in PHYS 121L recommended. (Prerequisite: MATH 112 or equivalent).

121L. General Physics I Laboratory (1) (F, S) Three-hour laboratory on topics covered in Physics 121 (mechanics and waves). Strongly recommended for all students taking Physics 121. (Pre- or co-requisite PHYS 121).

122. General Physics II (3) (F, S) Topics include electricity and magnetism. Course is designed to meet the requirements of science majors. Concurrent registration in Physics 122L recommended. (Prerequisite: PHYS 121).

122L. General Physics II Laboratory (1) (F, S) Three-hour laboratory on topics covered in Physics 122 (electricity and magnetism). Strongly recommended for all students taking Physics 122. (Pre- or co-requisite PHYS 122).

221. General Physics III (3) (W) Topics include waves, optics, atomic and nuclear physics, quantum mechanics and special relativity. Course is designed to meet the requirements of science majors. Concurrent registration in PHYS 221L recommended. (Prerequisite: PHYS 121).

221L. General Physics III Laboratory (1) (F) Three-hour laboratory based on the topics in Physics 221. Strongly recommended to any student taking Physics 221. (Pre- or co-requisite PHYS 221).

390R. Special Topics in Physics (1-4) (Variable) Special topics in physics.

495R. Independent Study (1-4) (Variable) This course is offered to provide an opportunity for individual study and senior research thesis and will be scheduled on an individual basis.

## Political Science (POSC)

101. Introduction to Politics (3) (F, W, S) An introduction to political theories, institutions, and ideologies with instruction in logic and communication.

110. The U.S. Political System (3) (F, S) Systematic inquiry into the national government and politics of the U.S. in the context of American society as a whole.

110H. The U.S. Political System (3) (F, S) Same as above, but for mature and honor students.

150. Comparative Government and Politics (3) (F) Patterns of select European, Asian, and Pacific Basin political systems.

170. International Relations (3) (W) An analysis of modern international politics.

170H. International Relations (3) (F, W, S) Same as above, but for mature and honor students.

200. Political Inquiry (4) (F, W) An examination of the methodology of political science.

202. History of Political Philosophy (3) (F, W, S) A survey of the great political philosophies.

204. Quantitative Political Research (3) (F, W) Explores various quantitative methods and research skills related to the field of political science. (Prerequisites: POSC 200, or approval of the instructor.)
230. Governance and Law (3) (F, W) Introduces the basic concepts, institutions, and procedures of governance and law designed to foster effective and legitimate uses of power.
310. Congress and the Presidency (3) (S) Examines theories of power, institutional organization, leadership style, and interest group interests to reveal the structure, organization, and evolution of the U.S. Congress and the presidency and how both interact to create public policy.
312. U.S. Legislatures (3) (S) Examines the structure, organization, leadership, strategies, and outputs of the United States Congress and Legislatures.
314. State and Local Government (3) (W) Designed to provide a basic understanding of how local governments function. Federalism, actors, and public policy issues will be examined.
318. Multilevel Governance (3) (F) Examines federal systems of government and intergovernmental relations as they affect governance, citizen participation, and government outputs.
322. Oceanic Governments (3) (W) This course examines the governments and politics of the island societies of Oceania.
- 325R. Pacific National Politics (3) (F) The study of culture and politics of a Pacific Island country capitalizing on current elections and campaign activities. Political behavior, economic and social concerns, and historical factors are brought into focus.
330. Introduction to Public Administration (3) (W) Organization and operation of government. Relationship of administration to other branches of government; type of control over administration; control and local government.
331. Public Policy (3) (W) The decision-making processes by which public policies are reached, and steps of analysis of those policies.
332. Public Personnel Management (3) (F) The nature and development of functions, techniques, and maintenance problems of personnel. Labor relations philosophy and collective bargaining in the public and private sector.
335. Terrorism (3) (W) Examines the phenomenon of terrorism with a focus on types, causes, effects, and responses.
338. Civil Conflict (3) (S) Explores the causes, structures, and dynamics of war and peace.
340. Asian Governments (F) An examination of the politics and governments of Asian countries.
342. International Relations of Asia (3) (W) Foreign Policy and International Relations of China, Japan, northeast and southeast Asia. Historical and contemporary review and analysis.
352. Ethics and the Legal Environment (3) (F,W,S) Examination of ethical foundations and the legal environment related to corporate, environmental, anti-trust, government regulations, and property issues.
362. International Political Economy and Development (3) (S) Surveys the language, theory, and modern history of international political economy and development.
364. Conflict Bargaining and Management (3) (F) Examines the practices, theories, and culture surrounding conflict bargaining and management.
366. Politics and Economics of the Developing World (3) (F) Introduces the economic and political foundations of international development and the expanding world of international organizations (IOs), inter-government organizations (IGOs) and non-government organizations (NGOs).
- 390R. Special Topics in Political Science (3) (Variable)
410. The Constitution of the United States (3) (F) This course is a description and analysis of the United States Constitution in its historical and continuing role as the basis of American government and politics.
420. Complexity and Public Policy (3) (S) Examines and employs complexity theory to assess public policy and examine how governments and societies can be better ordered.

- 460R. Pacific Regionalism (3) (S) The study of international and regional organizations based in the Pacific. Provides general understanding of work programs, staffing, procedures, and involvement of Pacific Island governments.
470. International Relations Theory (3) (F) Analysis of major theories and theorists of International Relations: systems, conflict, environment, deterrence, integration, decision-making and special topics.
480. Political Futures Studies (3) (F) This course looks at the various methods of futures forecasting, images of the future, and societal theories of social change.
- 498R. Political Internship (3) (F, W, S) Under faculty supervision, students will work in a private or government agency. (Prerequisite: POSC 200 and 202, or approval of the instructor.)
499. Political Research and Writing (3) (W) Under faculty supervision, the student will research and write a major paper on a political topic. (Prerequisite: POSC 200 and 202, or approval of the instructor.)

## Psychology (PSYC)

111. General Psychology (3) (F, W, S) Provides familiarity with the major subfields and methods of discovery used in psychology. Topics covered include the biology of behavior, human development across the lifespan, cognition and intelligence, social processes, personality, motivation, psychopathology and therapy. Provides an opportunity to "sample" many of the domains of the discipline, both in preparation for taking more focused courses in the major and to permit the application of psychological insights to other fields of endeavor.
- 199R. Service Leadership in Psychology (1-3) (Variable) Off-campus service learning. Activities related to the major and employment will be approved. Prior approval is necessary, a program coordinated by a faculty member and an on-site supervisor.
205. Applied Social Statistics (3) (F, S) Statistical procedures and the interpretation of statistical data in the social sciences (Prerequisite: PSYC 111 and MATH 106 or equivalent OR MATH 110 or equivalent.)
210. Developmental Psychology (3) (F, W, S) Emphasis is placed on the sequential development of human behavior across the lifespan beginning with conception. (Prerequisite: PSYC 111)
215. Consumer Behavior (3) (S) This course focuses on the scientific study of how/why people are influenced by personal, social, environmental factors, etc. to make purchasing decisions. (Prerequisite: PSYC 111)
220. Evolutionary Psychology (3) (S) This course focuses on the scientific study of how evolution may have shaped human individual and group behaviors, decision-making process, psychological makeup, etc. (Prerequisite: PSYC 111)
305. Social Research Methods (4) (F, W, S) The course is designed to follow a basic statistics class and to introduce the concepts of observation, measurement, data collection, sampling techniques, experimental design, analysis and interpretation, and research reporting. The design, development, and implementation of a research project will be emphasized. (Prerequisite PSYC 205).
310. Measurement and Evaluation (3) (S) Basic course in tests and measurements. The role of evaluation in teaching will be considered and the general principles of evaluation examined. Validity and reliability of tests will be fully explored. Learning activities include practical experiences in the construction and administration of tests. Learn how to select and use achievement and aptitude tests. Primary focus is interpretation of test scores and norms. School testing trends and issues will be reviewed. (Prerequisite: PSYC 111)
321. Organizational Behavior (3) (Variable) Individual, group, and organizational variables affecting organizational functioning. Topics include motivation, rewards, leadership, conflict, decision-making, structure, evaluation, and change. (Prerequisite: PSYC 111)
341. Personality (3) (W) Individual patterns of behavior, thought, and emotion from the perspective of various personality theories. (Prerequisite: PSYC 111)
350. Social Psychology (3) (F, S) A study and analysis of social psychological processes as the nature of social influence; socialization; concepts of norm, role status; development of beliefs, attitudes and morals; leadership and group processes. (Prerequisite: PSYC 111)

357. Cultural Psychology (3) (W) A study of the ways in which behavior is shaped and influenced by diverse ecological, social, and cultural settings and forces. (Prerequisite: PSYC 111)
365. Motivation (3) (S) Review of motivational theories to understand the determinants of various motives and their relationship to emotion, cognition, and action. Implications for understanding self and others. (Prerequisite: PSYC 111)
370. Behavioral Psychology (3) (F) A study of the principles and characteristics of behavioral therapy and behavior modification with animals and humans. The emphasis of the course will be on the application of behavioral psychology through applied behavioral analysis. (Prerequisite: PSYC 111.)
375. Cognition (3) (Variable) Survey of issues in cognitive psychology including perception, attention, memory, language and reading, concept formation, problem solving, and cognitive development. (Prerequisite: PSYC 111, PSYC 205, & PSYC 385)
385. Biopsychology (3) (F, W) Introduction to biology of human behavior. Topics include biopsychological methods, neuroanatomy, neural conduction, brain damage, and biology of memory, language, emotion and mental disorders. (Prerequisite: Either BIOL 100 or BIOL 112 and PSYC 205 or permission of instructor)
- 390R. Special Topics in Psychology (1-3) (F, W, S). (Prerequisite: PSYC 111)
- 399R. Internship in Psychology (1-12) (F, W, S) Credit for applied experience in psychology. Prior approval must be obtained and coordinated by a faculty member and on-site supervisor. (Prerequisite or corequisite: PSYC 205 and permission of instructor)
402. Educational and Instructional Psychology (3) (F) Psychological facts, principles, and concepts related to types and principles of learning. The relationship between instructional design and media production will be covered. (Prerequisite: PSYC 111)
405. Multivariate Statistics (3) (S) This computer based course is intended to give students a background in a wide variety of advanced statistical techniques (e.g., ANCOVA, Time Series analysis, etc.). (Prerequisite: PSYC 205 and permission of instructor)
440. Abnormal Psychology (3) (F, W) The study of the dynamics of maladaptive behaviors; principles of human development and adjustments; causal factors, treatments, and outcome of the major maladaptive patterns; and areas of assessment, therapy, and prevention. (Prerequisite: PSYC 111 and 210)
450. Psychotherapy (3) (W) Examines theories and techniques associated with various psychotherapeutic approaches. Ethical, legal, and social issues related to therapies are discussed. Course does not teach therapeutic techniques. (Prerequisite: PSYC 111 and PSYC 440)
490. Senior Seminar (3) (F, W, S) Capstone course to be taken during junior or senior year. Students conduct an original empirical research study and present the results in the three formats that professional psychologists use to disseminate new knowledge: conference-style poster and talk, plus an APA style paper. (Prerequisites: PSYC 205, PSYC 305 and an approved research proposal.)
- 495R. Independent Study (1-3) (Variable). (Prerequisite: PSYC 111)
- 496R. Student Research (1-3) (Variable) Supervised individual research for students who have been granted a student research and development associateship. Required for all associates. (Prerequisite: PSYC 111).

## Public Management (PMGT)

300. Public Policy (3) (W) The decision-making processes by which public policies are reached, and steps of analysis of those policies.
350. Crisis Management (3) (S) Crisis Management conveys both knowledge and practical skills related to management principles necessary in times of crisis. Students learn about crisis prevention, planning, and leadership in both the public and private sector.
360. Disaster Management (3) (F) This course addresses management principles necessary to manage natural or man-made disasters. Examining prevention, mitigation, planning, and leadership, Disaster Management offers practical skills using current professional materials as well as professional training and certification in multiple skills.

499. Public Management (3) (F) Organizational strategy in public sector, political management, techniques of public management focusing on increasing public value.

## Religion (REL)

100. Introduction to Mormonism (2) (F, W) Designed to introduce the culture, scriptures, and distinctive doctrines of The Church of Jesus Christ of Latter-day Saints to students who are members of other religions and to those who have been members of the Church for less than one year. This course is intended mainly for first year freshmen and new transfer students, to prepare them for subsequent religion classes.

121/122. Introduction to the Book of Mormon (2) (F, W, S) Overview of the origin, content, and teachings of the Book of Mormon. REL 121-covers 1 Nephi through Alma 16. REL 122--covers Alma 17 through Moroni 10.

121H/122H. (Honors) The Book of Mormon (2) (F/ W) Same as above, but for mature and honor students as well as returned missionaries.

130. Missionary Preparation (2) (F, W) Supplements local priesthood missionary preparation through scripture study, religious history, and cultural backgrounds. Correlates with Uniform System for Teaching Families. (Not for returned missionaries.)

211/212. The New Testament (2) (F, W, S) Overview of the content and teachings of the New Testament. REL 211- The life and ministry of the Savior Jesus Christ as contained in the Gospels. REL 212-The development and teachings of the primitive Church as found in the book of Acts, the Epistles, and Revelation.

231. Doctrines for Prospective Missionaries (2) (F, W) Overview of the basic doctrines and principles of the gospel of Jesus Christ. (Not for returned missionaries.)

233. The Family and the Gospel: Doctrine, Principles, and Practices (2) (F, W, S) This course centers on “The Family: A Proclamation to the World” and develops gospel doctrines and principles pertaining to a successful and happy marriage and family life. Practical skills required to achieve and sustain provident living will also be explored and practiced.

235. Achieving an Eternal Marriage (2) (F, W, S) For married and unmarried students. This course presents the institution of marriage within the framework of the Restoration and emphasizes important principles that enable individuals to be in harmony with God, self, and spouse.

236. Building an Eternal Family (2) (On demand) For married and unmarried students. This course presents the institution of the family within the framework of the Restoration and emphasizes important principles and tools that can strengthen family relationships-particularly regarding the obligation and challenges of child rearing.

261. Family History (Genealogy) (2) (F, W) Introduction to family history program of The Church of Jesus Christ of Latter-day Saints. Emphasis on identifying ancestors in the first few generations for whom temple ordinances have not been completed, and the use of Church resources to simplify temple and family history activities.

262R. Family History Research Lab (1) (W) Solving personal Family History problems pertinent to the respective geographic areas and individual interests of the student. May be taken twice, for a total of two (2) credits. (Prerequisite: REL 261.)

301/302. The Old Testament (2) (F, W) Overview of the content and teachings of the Old Testament. REL 301- covers Genesis through 2 Samuel. REL 302-covers 1 Kings through Malachi.

324/325. The Doctrine and Covenants (2) (F, W, S) Overview of the origin, content, and teachings of the Doctrine and Covenants. REL 324-covers sections 1 through 76. REL 325-covers sections 76 through 138.

327. The Pearl of Great Price (2) (F, W, S) Overview of the origin, content, and teachings of the Pearl of Great Price.

333. Teachings of the Living Prophets (2) (F, W) Distinctive doctrines of the gospel, emphasizing the teachings of the living prophets and recent conference reports.

341/342/343. Latter-day Saint History (2) (F, W, S/on demand) A chronological study of Church history and doctrine. REL 341-covers 1805 to 1844. REL 342-covers 1844 to 1901. REL 343-covers 1901 to the present.

345. Church History in the Pacific (2) (S) This course treats the growth and development of the Church in the Pacific Basin from the early 1840s to the present.

351. Mormonism and the World's Religions (2) (F, W, S) Survey of major non-Christian religions, and comparisons with Latter-day Saint doctrines and practices.

390R. Special Topics in Religion (1-3) (As needed).

431. Doctrines of the Gospel (2) (F, W) A more in-depth overview of the main doctrines of The Church of Jesus Christ of Latter-day Saints. Intended as a capstone experience to integrate doctrines and principles. (Prerequisite: Junior or Senior year or Instructor's consent)

471. Fundamentals of Gospel Teaching (2) (Variable) A course designed for returned missionaries and junior or senior students to help them understand and practice the principles and teaching techniques that they will need for future gospel teaching responsibilities in the Church, including Sunday classes, seminary, institute, and other leadership responsibilities. (Prerequisite: Juniors and Seniors only)

480. Doctrinal Foundations for Church Leadership (2) (F, W) An overview of the organizational and administrative philosophies of the Church of Jesus Christ of Latter-day Saints as found in the scriptures or and in the teachings of Latter-day prophets and other general authorities. (Prerequisite: Junior or Senior year Instructor's consent)

## Samoan (SAMN)

101. Elementary Samoan Conversation and Grammar-I (4) (F, W, S) Emphasis on conversation. Study of basic grammar and vocabulary, reading included; Language laboratory required.

102. Elementary Samoan Conversation and Grammar-II (4) (W) Continued emphasis on conversation. Study of basic grammar and vocabulary, and reading included; Language laboratory required. (Prerequisite: Samoan 101)

201. Intermediate Samoan Conversation and Grammar (4) (F, S) Continuation of Conversational Samoan, Advanced Structures, expressions, and patterns. Conducted in Samoan. Language laboratory required. (Prerequisite: Samoan 102)

301. Samoan Oral Tradition (3) (F, W) Introduction of advanced reading and listening skills; review of grammar; may include epistolary prose, short stories, drama and poetry. (Prerequisite: Samoan 201, international mission, or residency)

## Secondary Education (SCED)

390R. Special Topics in Secondary Education (1-3) (Variable).

401. A Multicultural Approach to Reading in the Content Area (2) (F, W) Techniques and skills related to the selection and use of written materials in the classroom. Cultural aspects are covered as related to text selection, study skills, comprehension strategies, writing reinforcement, and vocabulary acquisition. (Prerequisite: EDU 312, corequisite SCED 491 (except for non-certification track))

430. Classroom Management (2) (F, W) An in-depth study of effective classroom management practices in the public school classroom. Emphasis will be placed on specific applications in the classroom for the master teacher. (Prerequisite: EDU 312, corequisite SCED 491 (except for non-certification track))

491. Observation and Practicum (3) (F, W) Students work under the tutelage of a University Supervisor and a Co-operating Teacher in the public schools demonstrating pedagogy learned in methods courses. Seminar attendance required. (Prerequisite: EDUC 312, corequisite SCED 401, 430 and formal admission to the School of Education)

492. Student Teaching (12) (F, W) Supervised teaching in the secondary schools. Seminar attendance required. Successful completion of PRAXIS series required for U.S. licensees. (Prerequisites: Successful completion of all preliminary courses including SCED 491.)

## Social Work (SOCW)

160. Social Welfare (3) (F, W, S) Introduction to the nature of social work and evolution of social welfare. Generalist practice approach is applied to various client systems, including oppressed and disenfranchised populations.
357. Human Behavior in the Social Environment I (3) (F, W, S) Provides a multidimensional view of human development from conception through adolescence utilizing a systems approach to infuse biological, psychological, social, spiritual, and developmental frameworks that organize human behavior. (Prerequisite: admitted to major.)
359. Human Behavior in the Social Environment II (3) (F, W, S) Provides a multidimensional view of human development from young adulthood through the end of life utilizing a systems approach to infuse biological, psychological, social, spiritual, and developmental frameworks that organize human behavior. (Prerequisite: SOCW 357.)
362. Social Work Practice With Individuals (3) (F, W, S) Introduction to generalist practice with emphasis on working with individuals. Focuses on knowledge, skills, and values relevant to micro social work practice. Skills lab included. (Prerequisite: admitted to major.)
364. Social Work Practice With Families and Groups (3) (F, W, S) Introduction to generalist practice with emphasis on working with groups and families. Focuses on knowledge, skills, and values relevant to social work practice with individuals. Skills lab included. Continuation of generalist practice with families and groups. Focuses on knowledge, skills, ethics, and values relevant to mezzo social work practice. Skills lab included. (Prerequisite: SOCW 362.)
366. Social Welfare Policy (3) (F, W, S) Students acquire knowledge of the history and role of the social work profession in policymaking and in social welfare systems in the U.S. Students develop critical analysis skills. (Prerequisite: admitted to major.)
368. Social Welfare in Asia and the Pacific (3) (F, W, S) Students acquire knowledge of and skills in critical analysis of social policy and welfare systems in select Asia and Pacific Island nations, using an international/global framework. (Prerequisite: admitted to major.)
- 390R. Special Topics in Social Work (1-3) (Variable).
462. Social Work Practice with Organizations and Communities (3) (F, W, S) Introduction to generalist practice with emphasis on working with organizations and communities. Focuses on knowledge, skills, and values relevant to macro social work practice. Skills lab included. (Prerequisite: admitted to major.)
463. Social Services with Children (3) (F, W, S) Acquaint students with the role of the generalist social work practitioner in child welfare, public and not-for-profit programs that provide services to children, and social problems that impact children. (Prerequisite: admitted to major.)
467. Non government Program Development and Evaluation (3) (F, W, S) This course addresses many aspects of acquiring financial resources needed to sustain human service organizations. Emphasis will be placed on actions taken to bring about the program's mission statement to include evaluation of client outcomes. (Prerequisite: admitted to major.)
468. Community Mental Health (3) (F, W, S) Students will be introduced to social work practice with adults experiencing mental health difficulties and roles that social workers perform in behavioral health care settings. (Prerequisite: Received at least a C- in PSYC 111.)
469. Aging: A Global Concern (3) (F, W, S) Overview of the physical, emotional, psychological, and sexual processes that occur as one ages in the context of family roles and responsibilities, cultural diversity, social support networks, health and social services, oppression, and ageism. (Prerequisite: SOCW 357.)
470. Social Work with Substance Abusers (3) (F, W, S) This course introduces the student to the fundamentals of social work practice with substance abusers. Practice issues for selected populations will be explored. (Prerequisite: admitted to major.)
486. Social Research Methods and Applied Statistics (4) (F, W, S) This course will help students to advance their knowledge through the examination and application of social research methods and statistics to social work practice issues. (Prerequisite: Received at least a C- in MATH 110 A/B or MATH 106 A/B or ACT/SAT scores to test out of basic math.)

491L. Field Practicum Seminar (4) (F, W, S) An electronic seminar that infuses the field practicum experience with generalist social work theory. Concurrent with SOCW 491R. Field Practicum Director permission required.

491R. Field Practicum (8) (F, W, S) Students are to enroll for three credit hours in Fall and Winter semesters and two credit hours in Spring term (in that order) of their senior year, totaling eight credit hours. Students are required to accumulate 450 clock hours at a social service agency. (Prerequisites: SOCW 362, SOCW 364, SOCW 462.)

495R. Independent Study (1-3) (Prerequisite: admitted to major.)

496R. Student Research (1-3) (Variable) Supervised individual research for students who have been granted a student research and development associateship. Required for all approved research associateships. (Prerequisite: admitted to major.)

## Sociology (SOC)

111. Introduction to Sociology (3) (F, W) A foundation course designed to give an overview of the study of human society, with special emphasis given to urban industrial social systems. A general presentation of the manner in which the social group affects individual behavior will also be stressed.

112. Social Problems (3) (S) An analysis of selected social problems, focusing on the nature of each problem, environmental and personal factors contributing to the problem, and possible solutions to the problem. Emphasis will be placed on applying the concepts relating to each problem in real-life situations.

223. Race and Ethnicity (3) (W, S) Studies the social interactions of minority groups within the context of society at large. Analyzes prejudices and discrimination and their causes and discusses possible ways to reduce their effect and to promote inter-group cooperation. The major emphasis will be on ethnic minorities, but religious, economic, political, and other social minorities will be considered. Because of the location of BYUH, effort will be made to emphasize cases involving Pacific Islands or Asian groups and situations.

390R. Special Topics in Sociology (1-3) (Variable).

399R. Internship in Sociology (3) (F, W, S) Credit for applied experience in sociology. Prior approval must be obtained and coordinated by a faculty member and on-site supervisor.

## Spanish (SPAN)

101. Elementary Spanish Conversation & Grammar-I (4) (F, W, S) Emphasis on conversation. Study of basic grammar and vocabulary, reading included; Language laboratory required.

102. Elementary Spanish Conversation & Grammar-II (4) (F, W) Continued emphasis on conversation. Study of basic grammar and vocabulary, and reading included; Language laboratory required. (Prerequisite: SPAN 101 or permission of instructor)

201. Intermediate Spanish Conversation & Grammar (4) (W, S) Continuation of Conversational Spanish. Advanced Structures, expressions, and patterns. Conducted in Spanish. Language laboratory required. (Prerequisite: SPAN 102 or permission of instructor)

301. Introduction to Literature (3) (F) Introduction of reading skills; grammar review component; graded readers to master works: includes epistolary prose, short stories, drama and poetry. (Prerequisite: SPAN 201 or permission of instructor)

321. Advanced Grammar and Composition (3) (F) Process model featured; grammar review included; expressive and expository essays emphasized; computer keyboarding skills recommended. (Prerequisite: SPAN 201 or permission of instructor)

393. Business Spanish (3) (W-odd years, S) Hispanic culture as it affects business practices; terminology, lexicon, and business specific vocabulary; emphasis on fluency especially in a business environment. (Prerequisite: SPAN 321)

441. Survey of Spanish Literature (3) (W – even years) Edited masterworks from the Middle Ages, The Golden Age, the Nineteenth Century, the Generation of 1898, Twentieth Century including Nobel Laureates. (Prerequisite: SPAN 321, international mission, or residency)

445R. Special Studies in Spanish (1-6) (W) A variable content course designed to meet specific needs and fill specific requests of students. (Prerequisites: SPAN 321)

451. Survey of Latin-American Literature (3) (W – odd years) Edited indigenous literature, The Discoverer's, The Historians, The 16th Century, The Mystics, The Rebels, Realism, The Epic, Modernism, Post-Modernism and Contemporary authors, including Nobel Laureates. (Prerequisite: SPAN 321, international mission, or residency.)

## Special Education (SPED)

300. Education of Exceptional Students (3) (F, W, S) Overview of the history and development of special education including causes, identification, characteristics, and interventions of various exceptionalities. (EDU 212)

## Student Development (STDEV)

101. Introduction to University Life I (2) (F, W, S) Effective transition to academic, cultural, social and religious life at BYUH. Topics include campus resources, the University's mission, and organizational, critical-thinking, and effective-learning skills.

358R. Student Leadership Development (1-3) (F, W, S) A leadership development training course for BYUHSA-affiliated student leaders. This course will examine key principles and practices of leadership and challenge students to utilize content knowledge and practical skills from the classroom as a means of self-assessment and learning application. The course will prepare students to be thoughtful and reflective leaders in their homes, churches, communities, careers and in building the Kingdom of God. The course includes experiential education opportunities to apply the course curriculum and content in their leadership roles on campus through presidency meetings, activities, career workshops, service projects and gospel forums.

## Teaching English to Speakers of Other Languages (TESOL)

199R. Service Leadership Internship in TESOL (1-3) (F, W, S) Off-campus service learning. Activities related to the major and employment will be approved. Prior approval is necessary; program coordinated by a faculty member and an on-site supervisor.

240. Introduction to TESOL (3) (F, W, S) Fundamental background in teaching English to speakers of other languages, including basic assumptions about language, teaching skills, ESL learner challenges, and on-going professional development. (Also recommended for Education students who desire to teach in the U.S. public schools.) (Prerequisite: ENGL 201 or instructor permission.)

302. Technology Assisted Language Learning (2) (F, W, S) Principles, procedures, and materials for enhancing language learning and teaching with current technology. (Prerequisite: TESOL 240.)

375. Observation in TESOL (2) (F, W, S) Development of teaching skills through focused instruction and analysis of observed classroom teaching. (Prerequisites: TESOL 240 and LING 210.)

377. TESOL Methods and Materials (3) (F, W, S) Survey of language-teaching trends, approaches, and methods, with emphasis on the communicative approach. Provides an overview of teaching techniques, activities, and materials. (Prerequisites: TESOL 240 and LING 210.)

390R. Special Topics in TESOL (1-3) (W) (Prerequisite: Department consent.)

399R. Internship in TESOL (1-3) (F, W, S) Credit for applied experience in TESOL. Prior approval must be obtained from the Career Services Educational Experience Manager.

400. Second Language Testing and Research Methods (3) (F, S) Theory and techniques of measurement and evaluation in second language learning. Includes the selection, evaluation, interpretation, and preparation of language tests as well as the development of the ability to carry out fundamental statistical processes. Also introduces the basic principles of research design and methodology in TESOL and linguistics. (Prerequisite: TESOL 377.)

424. Teaching Listening (2) (S) Principles, procedures and materials for teaching English listening skills to speakers of other languages. (Prerequisites: TESOL 377.)

425. Teaching Vocabulary (2) (F) Principles, procedures, and materials for teaching English vocabulary to speakers of other languages. (Prerequisite: TESOL 377.)
426. Teaching Grammar (2) (S) Principles, procedures, and materials for teaching English grammar to speakers of other languages. (Prerequisite: TESOL 377.)
427. Teaching Speaking (2) (W) Principles, procedures, and materials for teaching English listening and speaking skills to speakers of other languages. (Prerequisite: TESOL 377.)
428. Teaching Reading (2) (S) Principles, procedures and materials for teaching English reading skills to speakers of other languages. (Prerequisite: TESOL 377.)
429. Teaching Writing (2) (F) Principles, procedures and materials for teaching English writing skills to speakers of other languages. (Prerequisite: TESOL 377.)
430. Teaching English to Younger Learners (2) (W) Issues and practices of teaching ESL/FL to very young learners, including developmental psychology, age-appropriate languages tasks and assessment procedures and classroom management. (Prerequisite: TESOL 377.)
480. Practicum Preparation (1) (F, W, S) Preparation for TESOL 481, a limited, supervised teaching experience in an English as a Second Language/Foreign Language class in an off-campus location or in the on-campus EIL program with instructor permission. (Prerequisites: TESOL 377 or concurrent registration; TESOL 375 strongly recommended.)
481. Practicum (2) (F, W, S) Limited, supervised teaching in an English as a Second Language/Foreign Language class in an off-campus location or in the on-campus EIL program with instructor permission. (Prerequisites: TESOL 480; TESOL 375 strongly recommended.)
490. Senior Project (1) (F, W, S) Preparation of an electronic teaching portfolio, or (with instructor permission), a senior research project. (Prerequisites: TESOL 480 or concurrent registration.)
- 496R. Student Research (1-3) (F, W, S) Supervised individual research for students who have been granted a student research and development associateship. Required for all associates. (Prerequisite: Department consent)

## Theatre (THEA)

115. Introduction to Theatre (3) (F, S) A survey of the components of the theatre arts. Included are introductions to theatre history, dramatic literature and theory, play production, and criteria for performance evaluation. Play production surveys the skills of acting, directing, scenic design, costume design, lighting design, and playwriting. Attendance at selected stage productions is required. Open to all students.
123. Acting I (3) (F) Exercise in discipline and study of the techniques for achievement of increased personal perception leading to believable character portrayal.
124. Acting II (3) (W) Exercise in discipline and study of the techniques for achievement of increased personal perception leading to believable character portrayal.
126. Makeup (1) (F) An introduction to theories of makeup through changing the appearance of the actor to correspond with character interpretation. Fee required.
141. Costume Construction (2) (F, W) Costume design and construction. Includes lectures, readings, and lab hours in the costume shop.
- 199R. Service Leadership Internship in Theatre (1-3) (F, W, S) Off-campus service learning. Activities related to the major and employment will be approved. Prior approval is necessary, a program coordinated by a faculty member and an on-site supervisor.
220. Technical Theatre (3) (S) Focus is on the practical information necessary to design and implement the technical aspects of production. This includes theory of scenery and property design and construction, painting for the stage, lighting, design renderings and/or set models, and laboratory experience in the craft.
221. Voice and Diction (3) (W) Beginning work on voice, diction, and oral interpretation (poetry and dramatic literature). Methodology includes Linklater breathing, relaxation, articulation. Includes the International Phonetic Alphabet.

260R. Theatre Workshop (2) (F, W, S) Work in a dramatic production as crew.

285R. Repertory Theatre (1-4) (F, W, S) Work in a dramatic production as cast. Registration by permission of instructor.

361. Directing (3) (W) Directing theories and procedures culminating in the production of a one-act play by each student.

390R. Special Topics in Theatre (1-3) (Variable).

399R. Internship in Theatre (1-12) (F, W, S) Credit for applied experience in theatre. Prior approval must be obtained and coordinated by a faculty member and onsite supervisor.

## Tongan (TONG)

101. Elementary Tongan Conversation and Grammar- I (4) (F, W) Emphasis on conversation. Study of basic grammar and vocabulary, reading included; language laboratory required.

102. Elementary Tongan Conversation and Grammar- II (4) (W, S) Continued emphasis on conversation. Study of basic grammar and vocabulary, and reading included; language laboratory required. (Prerequisite: TONG 101 or permission of instructor)

201. Intermediate Tongan Conversation and Grammar (4) (F, S) Continuation of Conversational Tongan, advanced structures, expressions, and patterns. Conducted in Tongan. Language laboratory required. (Prerequisite: TONG 102 or permission of instructor)

301. Tongan Oral Tradition and Literature (3) (F, W) Introduction of reading skills; review of grammar, cultural history and tradition. (Prerequisite: TONG 201, international mission or residency, or permission of instructor)

## World Languages (WLNG)

101. Elementary World Language I (4) (Variable) First semester Elementary Grammar and Conversation study.

102. Elementary World Language II (4) (Variable) Second semester Elementary Grammar and Conversation study.

201. Intermediate World Language Conversion and Grammar I (4) (Variable) Intermediate World Language Grammar and Conversation study.

445R. Special Studies in World Language (1-6) (Variable) Special Studies in a World Language.

# Support Services

## Library Services

### Joseph F. Smith Library

Phone: (808) 675-3850

Aldrich, Michael, Library Director (2011); B.S. 1996, Brigham Young University; M.L.I.S. 1997, Louisiana State University; M.P.A. 2000, State University of West Georgia.

#### Faculty

- Boone, Kimball D., Assistant Librarian (2008); B.A. 2001, Brigham Young University; M.L.I.S. 2007, The University of Alabama.
- Chew, Marynelle, Associate Librarian; Head of Acquisitions (1982); B.A. 1981, Brigham Young University; M.L.S. 1982, Brigham Young University.
- DeMartini, Becky, Assistant Librarian; Reference/Technology Librarian (2006) B.S. 2001, Brigham Young University–Hawaii; M.L. I. S. 2005, University of Hawaii.
- Kester, J. Matthew, University Archivist (2004); B.A. 1999 Brigham Young University–Hawaii; M.A. 2003 University of California Santa Barbara; Ph.D. 2007 University of California, Santa Barbara.
- Moffat, Riley M., Senior Librarian; Head Reference Librarian (1987); B.S. 1972, The Church College of Hawaii; M.L.S. 1973, University of Hawaii; M.S. 1980, Brigham Young University.
- Ram, Rosalind Meno, Senior Librarian; Outreach and Assessment (1994); B.A. 1989, Brigham Young University–Hawaii; M.L.S. 1993, University of Hawaii at Manoa.

#### Emeritus

- Fransen, Rex (1968-2008)
- Smith, Phillip C. (1972-2005)
- Versteeg, Betty (1995-2002)

The Joseph F. Smith Library is a key resource for students and faculty at BYU–Hawaii. There are three important ways that the library contributes to the mission of the university: by providing an environment that fosters study and scholarship, by providing a collection of current and accessible information resources, and by providing excellent services that support instruction, scholarship and learning.

At the library students and faculty will find both individual and group study areas. Many of the study areas are equipped with the technology tools to support research and other scholarly pursuits. Having the technology in the library gives students the ability to use all of the information resources of the library including books, journals, and digital resources. An excellent collection of information resources is available through the library. This collection of resources includes over 300, 000 books. In addition to the books is a strong collection of journals in both print and digital formats. Supplementing the books and journals are collections of government documents, maps, audio-visual materials and microforms. Special collections include the Pacific Islands Research Room, the Curriculum Library, and the University Archives.

To access these collections the Joseph F. Smith Library offers up-to-date electronic data information retrieval systems for the catalog and databases that support BYU–Hawaii academic areas. The library's website provides information about its collections and services. An extensive section is devoted to electronic information available at BYU–Hawaii and around the world. Remote access to the libraries' electronic resources is available to BYU–Hawaii students and faculty.

Library services are another important resource for students and faculty. Services include reference services, computerized search/research and bibliographic services, a special reserves service, circulation of print and non-print materials, interlibrary loan as well as personalized and customized library instruction.

# Institutional Research, Assessment, & Testing

LSB 205, (808) 675-3457, Fax: (808)675-3329, Email: [iresearch@byuh.edu](mailto:iresearch@byuh.edu)  
Office Hours: Monday – Friday, 8 a.m.-5 p.m.

William G. Neal, Assistant to the President ([nealw@byuh.edu](mailto:nealw@byuh.edu))

Paul Freebairn, Director of Assessment and Testing ([freebaip@byuh.edu](mailto:freebaip@byuh.edu))

Kathy Pulotu, Institutional Analyst ([pulotuk@byuh.edu](mailto:pulotuk@byuh.edu))

## Our Mission

The purpose of the Office of Institutional Research, Assessment and Testing is to further the mission and goals of the University and to support administrative decision-making and institutional effectiveness. We accomplish this mission by: collecting, interpreting, preserving, and disseminating information to the University's internal and external constituencies; contributing to the development and implementation of the University's strategic plan; coordinating annual assessment plans for the academic, administrative and educational support units; supporting campus-wide testing and research activities; and assisting in the development of the University's web portfolio and other institutional reports to meet accreditation requirements.

## Assessment

BYU-Hawaii participates in a systematic collection, review, and use of information about educational programs, and academic, service and administrative departments in order to continually improve and to better support student learning and teaching. Each department on campus completes an annual assessment plan which is reviewed by the University Assessment Committee (UAC) to support student learning and institutional effectiveness. Academic departments also complete an in-depth self study or department review every six years in which both internal and external reviewers participate.

The University participates in several national surveys, such as the National Survey of Student Engagement (NSSE), and routinely surveys students, graduates and alumni to obtain feedback needed for continuous improvement. Several campus-wide studies/surveys are supported each year in order to obtain specific feedback for key administrative and service areas on campus. The University also maintains a library of assessment resources (books, articles, sample surveys, assessment methods, etc.) to support individual department and campus-wide assessment efforts and activities.

## Testing

Located in McKay Room 115, the BYU-Hawaii Testing Center operates modern, state-of-the-art testing facilities for students and provides excellent assessment and testing resources for faculty, including scoring and analyzing exams, test question design, item banking, and test generation. The Testing Center allows students to take course exams outside the classroom at convenient times and provides students with immediate score feedback on objective tests. Students may also take interest and personality inventories. Data from these instruments can then be used as a basis for receiving counseling in educational, occupational, and personal decisions and goals.

BYU-Hawaii is a member of the National College Testing Association (NCTA) and is an official testing center for several national tests, including ACT, LSAT, MCAT, Praxis, Pro-metric and SAT. BYU-Hawaii also participates in the Consortium of College Testing Centers (CCTC) and administers placement and computer exams on campus as a service to students and the community. In addition, foreign language challenge tests are given in collaboration with the BYU Humanities Research Center in Provo. The Testing Center also administers English and Math placement tests for new students and provides registration and test information for most national exams. For further information, please call (808) 675-3536.

## Veterans Support

Veterans Support is located in Admissions and certifies the enrollment of eligible veterans or their dependents for educational benefits from the U.S. Department of Veterans Affairs (VA). Information and help in applying for these benefits are available from this office.

# Department Contact Information

To contact an individual via email, please click on the name. If needed, you may also right click to copy the email address and then paste it into another program.

To call on campus, dial 5-xxxx as a prefix. To call from off-campus, the prefix is 675-xxxx.

College/Dept	Name	Position	Academic Advisor	Administrative Assistant
Business, Computing and Government	Jim Lee 3289	Dean		Coreen Williams 3472
	Brian Houghton 3209	Associate Dean		
Accounting	Jennifer Chen 3586	Chair	Susan Wesley 3596	Lila Magalei 3559
Business Management	Jeff Caneen 3449	Chair	Martha Christensen 4706	Lila Magalei 3559
Computer and Information Sciences	Stuart Wolthuis 3473	Chair	Hi'i Campbell 3597	Maka Nakayama 4771
Political Science	Mike Murdock 3842	Chair	Susan Wesley 3596	Anna Kaanga 3830
Willes Center	Jason Scott Earl 3355	Academic Director	Martha Christensen 4706	Erica Deffense 4993
Human Development	John Bailey 3458	Dean	Jolene Kanahele 3886	
	Mark James 3625	Associate Dean		
Education	Brent Chowen 3362	Chair	Joselyn Akana 3274 & Joanie Ford 4713	Jolene Kanahele 3886
Religious Education	Keith Lane 3646	Chair	Marilee Ching 3891	Anna Kaanga 3640
Social Work	Martin McDonell 3658	Chair	Joselyn Akana 3274 & Joanie Ford 4713	JaNae Sika 4968
English Language Teaching and Learning (ELT) EIL and TESOL/Linguistics Tanya Smith 3649	Ellen Bunker 3622	Chair	Joselyn Akana 3274 & Joanie Ford 4713	Tanya Smith 3649
Language, Culture and Arts	Phillip McArthur 3907	Dean		Michelle Campbell 3966
	Scott McCarrey 3918	Associate Dean		
English	Keith S. Peterson 3797	Chair	Betty Nikora 3249	Keleise Taulogo 3616
Visual Arts	Brandon Truscott 3902	Chair	Betty Nikora 3249	Sosina Feinga 3892
Music and Theatre Arts	David Kammerer 3913	Chair	Betty Nikora 3249	Sosina Feinga 3892
History	Isaiah Walker 3837	Chair	Hi'i Campbell 3597	Anna Kaanga 3830
ICS and World Languages	Yifen Beus 3618	Chair	Rowena Reid 3791	Phyllis Peters 3665
Hawaiian & Pacific Islands Studies	Hiagi M. Wesley 3110	Chair	Rowena Reid 3791	Phyllis Peters 3665
Math and Sciences	Jeffery Burroughs 3904	Dean		Charlene Keliiliki 3923
Biochemistry	Mark Cannon 3803	Chair	Brittany Price 3827	Nola Poutoa 3801
Biology	Roger Goodwill 3817	Chair	Brittany Price 3827	Nola Poutoa 3801
Exercise and Sport Science	Norman Kaluhiokalani 3752	Chair	Hi'i Campbell 3597	Wanza Falevai 3750
Mathematics	Scott Hyde 3308	Chair	Hi'i Campbell 3597	Tawnya Briskin 4720
Psychology	Ed Kinghorn 3844	Chair	Brittany Price 3827	Wanza Falevai 3750
Library and Academic Support	Michael Aldrich 3851	Director	Marilee Ching 3891	Kaala Lindo 3850

# BYU–Hawaii Faculty Members

Last name	First name	Department/Office
Akana	Charlene	Exercise and Sports Science
Allred	Randal	English
Bailey	John	Education
Barton	Susan	Mathematics
Belnap	Michael	Music and Theatre
Beus	Yifen	International Cultural Studies and World Languages
Beus	David	International Cultural Studies and World Languages
Blimes	Randall	Political Science
Boone	Kimball	University Library
Bowen	Matthew	Religion
Bradshaw	Daniel	Music and Theatre
Bronson	Aubrey	English Language Teaching and Learning
Bruner	Phillip	Biology
Buckner	David	Education
Bunker	Ellen	English Language Teaching and Learning
Burroughs	William	Psychology
Bybee	David	Biology
Caneen	Jeffery	Business Management
Cannon	Mark	Biochemistry and Physical Science
Carlson	Russel	Mathematics
Castle	Kevin	Business Management
Chen	Chiung	International Cultural Studies and World Languages
Chen	Jennifer	Accounting
Chew	Marynelle	University Library
Chowen	Brent	Education
Christensen	Perry	English Language Teaching and Learning
Christiansen	Anna	English
Colton	Don	Computer and Information Sciences
Compton	Chad	International Cultural Studies and World Languages
Countryman	Cary	Business Management
Curtis	Aaron	Computer and Information Sciences
DeMartini	Becky	University Library
Draper	Geoffrey	Computer and Information Sciences
Duerden	Darren	Music and Theatre
Earl	Jason	Business Management
Evans	David	Exercise and Sports Science
Fader	Elise	English Language Teaching and Learning
Fermantez	Kali	Jonathan Napela Center for Hawaiian and Pacific Islands Studies
Ferre	Craig	Music and Theatre
Ford	Chad	International Cultural Studies and World Languages
Frederick	Erin	Business Management
Galeai	Kenneth	Social Work
Gibson	Gregory	Political Science and Business Management
Gold	Roger	Biology
Goodwill	Sanoma	English
Goodwill	Roger	Biology
Gubler	Daniel	Biochemistry and Physical Science
Han	Sherman	English
Hancock	Stephen	English
Hannonen	Helena	Business Management
Haynes	Beth	Business Management
Helms	Joel	Mathematics
Hippolite	Andre	Social Work
Houghton	Brian	Political Science
Huff	Lenard	Business Management
Hurst	Paul	Mathematics
Hyde	Scott	Mathematics
James	Mark	English Language Teaching and Learning
Jordan	Benjamin	Biochemistry and Physical Science
Kaili	Tevita	International Cultural Studies and World Languages
Kajiyama	Katsuhiro	International Cultural Studies and World Languages
Kaluhiokalani	Norman	Exercise and Sports Science
Kammerer	David	Music and Theater
Kester	James	University Library
Kimball	Kevin	Accounting
Kinghorn	Edward	Psychology
Kokkonen	Jouko	Exercise and Sports Science
Kongaika	Isileli	Religion

Kunz	Christian	Social Work
Lane	Jennifer	Religion
Lane	Keith	Religion
Lee	James	Computer and Information Sciences
Lukov	Georgi	Biochemistry and Physical Science
Marcum	Jared	Distance Learning
Marlowe	Eric-Jon	Religion
Martins	Marcus	Religion
McArthur	Phillip	International Cultural Studies and World Languages
McBride	Richard	History
McCarrey	Scott	Music and Theatre
McCollum	Robb	English Language Teaching and Learning
McDonell	Martin	Social Work
Merrill	Elaine	Mathematics
Merrill	Jeff	Visual Arts
Merryweather	Jay	Visual Arts
Miller	Ronald	Psychology
Moffat	Riley	University Library
Mooy	Mary	Music and Theatre
Murdock	Michael	Political Science and History
Neal	Bill	Business Management
Nelson	Rick	English Language Teaching and Learning
Nemrow	Joseph	Accounting
Patrick	Patricia	English
Peterson	Keith	English
Phung	Ban	Business Management
Plicka	Joseph	English
Porter	David	Exercise and Sports Science
Preece	David	Business Management
Rackley	Eric	Education
Ram	Rosalind	University Library
Rama	Paul	Distance Learning
Reece	Joel	Exercise and Sports Science
Richardson	Timothy	International Cultural Studies and World Languages
Schade	Aaron	Religion
Shute	Jonathan	Education
Scott	Daniel	Biochemistry and Physical Science
Sharp	Daniel	Religion
Slade	Christopher	Computer and Information Sciences
Smith	Brad	Biology
Smith	Joshua	Computer and Information Sciences
Smith	Troy	Political Science
Stout	Daniel	International Cultural Studies and World Languages
Tanner	Richard	The Willes Center for International Entrepreneurship
Tano	Colleen	Education
Tew	Glade	Accounting
Timothy	Boyd	Psychology
Tolutau	Viliami	Visual Arts
Truscott	Brandon	Visual Arts
Tueller	James	History
Wagner	Albert	Exercise and Sports Science
Walk	Kamoa'e	Jonathan Napela Center for Hawaiian and Pacific Islands Studies
Walker	Isaiah	History
Wallace	Amanda	English Language Teaching and Learning
Wasden	Cary	Business Management
Watkins	James	Accounting
Weber	Michael	Biochemistry and Physical Science
Weeks	Colby	Biology
Wesley	Hiagi	Jonathan Napela Center for Hawaiian and Pacific Islands Studies
Wilcken	Ammon	Education
Williams	Ned	English
Wolfersberger	Mark	English Language Teaching and Learning
Wolthuis	Stuart	Computer and Information Sciences
Wyman	Earl	English Language Teaching and Learning

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# BYU-Hawaii Academic Year: 2014 - 2015

September						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

October						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	B2	23	24	25
26	27	28	29	30	31	

Fall Semester 2014	
September 8, 2014 - December 12, 2014	
11-Sep	Add/Drop Deadline [Full Semester & 1st block]
25-Sep	Withdrawal begins as W or WF (1st block)
8-Oct	Withdraw Deadline (1st block)
9-Oct	Withdrawal begins as W or WF (Full Semester)
23-Oct	Add/Drop Deadline (2nd block)
31-Oct	Withdraw Deadline (Full Semester)
10-Nov	Withdrawal begins as W or WF (2nd block)
25-Nov	Withdraw Deadline (2nd block)
10-Dec to 12-Dec	Final Exam Days
13-Dec	Graduation
18-Dec	Faculty Grades Due

November						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

December						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Christmas Break	
December 15, 2014 - January 9, 2015	

January						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

February						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

Winter Semester 2015	
January 12, 2015 - April 17, 2015	
15-Jan	Add/drop Deadline without fee (Sem & 1st Block)
30-Jan	Withdrawal begins as W or WF (1st Block)
12-Feb	Withdraw Deadline (1st Block)
13-Feb	Withdrawal begins as W or WF (Full Semester)
3-Mar	Add/Drop Deadline (2nd block)
10-Mar	Withdraw Deadline (Full Semester)
20-Mar	Withdrawal begins as W or WF (2nd Block)
Apr 2nd	Withdraw Deadline (2nd Block)
15-Apr to 17-Apr	Final Exam Days
18-Apr	Graduation
23-Apr	Faculty Grades Due

March						
S	M	T	W	T	F	S
1	B2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	EYD	20	21
22	23	24	25	26	27	28
29	30	31				

April						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

May						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Summer Semester Session 2015	
April 27, 2015 - June 12, 2015	
30-Apr	Add/Drop Deadline without fee
15-May	Withdrawal begins as W or WF
28-May	Withdraw Deadline
12-Jun	Final Exam Day
18-Jun	Faculty Grades Due

July						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Summer Break 2015	
June 15, 2015 - July 31, 2015	

- New Student Orientation
- Final Exam Days
- Graduation
- Holiday
- B2 First Day of 2nd Block

\* The 2014-2015 academic year is a transition, or hybrid, year where the summer instruction will only include one seven-week session, followed by the new seven-week break and the beginning of Fall Semester on August 3, 2015. Beginning in 2016 and going forward, the academic year will have three complete semesters, Fall, Winter and Spring.



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