



UNDERGRADUATE VISITING STUDENT
PRE-APPROVED COURSE CATALOG:
FALL 2020

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LIBERAL ARTS & PROFESSIONAL STUDIES

ARTS, EDUCATION, HUMANITIES, LANGUAGES, AND PUBLIC SERVICE

ART HISTORY (ARTH)

ARTH 1001 (Art of Oceania)	3 credits
The arts and architecture of the indigenous peoples of the Pacific Rim and center. The course covers the aesthetic traditions of diverse people and non-European civilizations whose cultures inhabit the Pacific Ocean. Hawaiian culture and arts are interpreted within in this context. The primary discipline of the course is art history; however, anthropology, archeology, geography and colonial history are integral to the course.	

ARTH 2301 (Foundations of Western Art)	3 credits
An examination of Western art from its beginnings in Paleolithic Europe, through the ancient Mediterranean era, to the European Renaissance.	

ARTS (ARTS)

ARTS 1000 (Introduction to Visual Arts)	3 credits
An introductory visual arts course covering elements of art, principles of design, and the creative process. Major historical movements in art are covered as well as student expressions in various visual media and forms. Lectures and studio demonstrations.	

ARTS 1003 (Sustainable Art & Design)	3 credits
An introductory visual arts course that covers sustainability as it relates to art and design. Artists and designers who consciously implement sustainability practices will be explored, with an attention to historical context and larger cultural meaning. Students also complete basic studio art projects and group projects that relate to sustainability. Lectures and studio demonstrations.	

ARTS 2150 (Introduction to Design)	3 credits
Introduction to Design is a broad, introductory visual arts course that covers elements of design as it relates to your daily life and to art in general. Major historical movements in design will be covered and major designers will be introduced through an examination of 2D design (graphic design), interiors (product design, furniture design, and interior design), and exteriors (architecture). Students will be exposed to the practice of design through guided projects in basic two-dimensional design and color that emphasize concepts presented in class. Lectures and studio demonstrations.	

ARTS 3020 (Introduction to Painting)	3 credits
This class introduces basic water based painting techniques as well as the theory and practice of painting. Students will explore a variety of painting media, techniques, and concepts. Projects in painting will be undertaken by hand using painting materials. Lectures about contemporary painting and the history of painting, demonstrations, and museum visits to the Honolulu Museum of Art will complement work in the studio. Students will be introduced to opaque and transparent acrylic techniques as well as to various types of supports for painting (paper, canvas, panel). Color theory will be covered in depth and employed in projects. Both perceptual and conceptual approaches to painting will be explored.	

CHIN (CHINESE)

CHIN 1100 (Beginning Mandarin I)	4 credits
An introduction to written and spoken Mandarin. This is the first semester of a two-semester sequence.	
CHIN 2100 (Intermediate Mandarin I)	4 credits
An intermediate-level course in written and spoken Mandarin. This is the first semester of a two-semester sequence. <i>Prerequisite: CHIN 1200.</i>	

CJ (CRIMINAL JUSTICE)

CJ 1000 (Violence in American Society)	3 credits
This course looks at the patterns and correlates interpersonal and collective violence using the most contemporary research, theories, and cases. Today violence remains one of the most pressing issues facing not only American society but countries throughout the world. The course looks at a variety of different yet connected forms of violence, which include homicide, assault, rape, domestic violence, robberies, genocide, riots, lynching, and terrorism, among others. While engaging in individual and cooperative projects, students will consider the theoretical causes and explanations of the deviant behavior of infamous criminals that have plagued our American society.	
CJ 2050 (Basic Criminology)	3 credits
The study of why people break the law, drawing upon classical and contemporary theories from the behavioral sciences. Among topics covered are the nature and types of crimes, victims' rights, types of punishment, and crime prevention.	

CLST (CLASSICAL STUDIES)

CLST 1000 (Great Books, East and West)	3 credits
War, brutality, compassion, love, despair, and hope are just a few of the enduring themes, which stem from the foundational epics of Eastern and Western classical civilizations. This course explores some of those epics for the significance their stories had in antiquity and for the significance they retain for us. Readings may draw on the Iliad, Odyssey, Aeneid, Mahabharata, Heike Monogatari, Three Kingdoms, and other performed or inscribed narratives of classical cultures.	

ED (EDUCATION)

ED 3000 (Foundations of American Ed)	3 credits
Provides an introduction to the knowledge, skills, and dispositions that characterize the profession of education. Highlights the social, political, legal, historical, philosophical, and curricular foundations of American education.	
ED 3300 (Introduction to Teaching)	3 credits
Provides an introduction to general principles of reflective teaching. Focuses on the recursive process of planning, teaching, assessment of student learning, and reflection on professional practice. Emphasizes strategies for effective classroom management and teaching. Culminates in the delivery of a lesson plan in a school setting.	

FR (FRENCH)

FR 1100 (Beginning French I)	4 credits
An introduction to written and spoken French. This is the first semester of a two-semester sequence.	
FR 2100 (Intermediate French I)	4 credits
An intermediate-level course in written and spoken French. This is the first semester of a two-semester sequence. <i>Prerequisite: FR 1200.</i>	

HAWN (HAWAIIAN)

HAWN 1100 (Beginning Hawaiian I)	4 credits
An introduction to written and spoken Hawaiian. This is the first semester of a two-semester sequence.	
HAWN 1200 (Beginning Hawaiian II)	4 credits
An introduction to written and spoken Hawaiian. This is the second semester of a two-semester sequence. <i>Prerequisite: HAWN 1100.</i>	

HUM (HUMANITIES)

HUM 1270 (Introduction to Gender & Women's Studies)	3 credits
What is gender? Why does it matter? How has it shaped the institutions that organize our lives? This course is an introduction to the key issues, questions, and debates in the interdisciplinary field of gender and women's studies, with particular emphasis on the ways women's experiences and identities in America are shaped by race, class, ethnicity, and sexual orientation.	

JPE (JAPANESE)

JPE 1100 (Beginning Japanese I)	4 credits
An introduction to written and spoken Japanese. This is the first semester of a two-semester sequence.	
JPE 2100 (Intermediate Japanese I)	4 credits
An intermediate-level course in written and spoken Japanese. This is the first semester of a two-semester sequence. <i>Prerequisite: JPE 1200.</i>	
JPE 3100 (Advanced Japanese I)	4 credits
An advanced-level course in written and spoken Japanese. This is the first semester of a two-semester sequence. <i>Prerequisite: JPE 2200.</i>	

MUS (MUSIC)

MUS 1000 (Introduction to Western Classical Music)	3 credits
An introductory exploration of the evolution of Western classical music (WCM) from the Middle Ages to the present in relation to the background of life and art. Major historical movements in WCM are covered as well as the basics of reading western music notation. In addition, the impact and influence of non-western music on WCM will be examined. Field trips will be made to local performing groups.	

MUS 1400 (Music Fundamentals I)	3 credits
An introduction to the fundamental workings of tonal music: reading and notating music; rudiments of music theory and terminology; elementary formal analysis; development of aural skills, including interval recognition, sight-singing, and rhythmic, melodic and harmonic dictation. Individual listening lab work required outside of class.	

MUS 1600 (Beginning Hula Performance)	1 credit
Beginning Hula Performance enables students to develop proficiency in basic hula movements and perform chants and hula of Hawai'i. Students will express their dance and vocal talents through hula and chant, develop an appreciation for the stories and beloved places of Hawai'i, and learn about the performance practices and traditions of hula. Performance venues may include campus events and shows for the wider community. This course is repeatable for credit.	

MUS 2101 (Music in World Culture)	3 credit
A course that deals with a wide variety of musical traditions from around the world, including "classical," "folk," and "popular." Students learn to differentiate between different types of music and often have the opportunity in hands-on sessions to play instruments from around the world such as the Chinese Luogu (percussion ensemble).	

PADM (PUBLIC ADMINISTRATION)

PADM 1000 (Introduction to Leadership)	3 credits
An introductory study of the intellectual traditions of civilizations native to the Asian-Pacific region. Primary attention is on the intellectual traditions of Polynesia, China, and Japan. These are encountered through translated works, oral traditions, secondary sources, and field experiences. Topics include critical understandings of personal and communal identity, value, spirituality, theories of reality, and ways of knowing in Asian-Pacific traditions.	

PHIL (PHILOSOPHY)

PHIL 1001 (Philosophies of Hawaii & Pacific)	3 credits
An introductory study of the intellectual traditions of civilizations native to the Asian-Pacific region. Primary attention is on the intellectual traditions of Polynesia, China, and Japan. These are encountered through translated works, oral traditions, secondary sources, and field experiences. Topics include critical understandings of personal and communal identity, value, spirituality, theories of reality, and ways of knowing in Asian-Pacific traditions.	

PHIL 2500 (Ethics in America)	3 credits
This course introduces students to a range of moral issues (such as abortion, euthanasia, and gay marriage) which are the subject of social ethics and moral policy in America, as seen through the lenses of indigenous and African-American thought and contemporary American moral philosophers. Students will become acquainted with moral theories and important legal cases. Group Socratic discussion involving critical thinking and the articulation and defense of moral reasoning will be emphasized.	

PHIL 3200 (History of Western Philosophy)	3 credits
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An examination of the development of philosophical thought in the Western world from ancient Greece and Rome through Medieval and Renaissance Europe. The modern period of Renaissance Europe, the Rationalists, Empiricists, Kant, Hegel, and other nineteenth-century thinkers are also examined.

PHIL 3301 (Philosophy of Yoga)

3 credits

A study of classical Indian philosophy through yoga philosophy and practice. Emphasis is on reading original texts (e.g., Upanishads, Bhagavad Gita, Yoga Sutra, etc.) in English translation accompanied by secondary source writings and lectures on key philosophical concepts such as karma and rebirth. To demonstrate the relation between yoga practice and philosophical ideas, students will be instructed, to a limited degree, in the practice of meditation and yoga postures when possible.

REL (RELIGION)

REL 1000 (Intro to World Religions)

3 credits

This course offers a secular, interdisciplinary, and comparative approach to the world's religious traditions. It is designed to foster an understanding of diversity and difference. The focus of the course is on origins. We begin with the oldest conceivably religious artifacts, proceed to some reconstructed oral traditions, and follow with the study of originating religious visions as established in scriptures from the West and the East.

REL 3000 (Religion, Sacrifice & Violence)

3 credits

Sacrifice and violence are persistent themes in the world's religious traditions and have invited scrutiny from anthropological, sociological, psychological, political, theological, and other perspectives. This course will explore some classical examples of those perspectives as well as a variety of historical and literary phenomena to which they have been applied. Readings to include Freud, Girard, Burke, Marx, and Juergensmeyer, among others.

SPAN (SPANISH)

SPAN 1100 (Beginning Spanish I)

4 credits

An introduction to written and spoken Spanish. This is the first semester of a two-semester sequence.

SPAN 2100 (Intermediate Spanish I)

4 credits

An intermediate-level course in written and spoken Spanish. This is the first semester of a two-semester sequence. *Prerequisite: SPAN 1200.*

THEA (THEATER)

THEA 1400 (Intro to Technical Theater)

3 credits

Students analyze and participate in the process of converting a play into a performance. Theoretical and practical examinations of all elements of stage production are explored and will be applied to the current HPU stage productions. Students are exposed to the basics of script analysis, directing, set and prop design, lighting design, sound design, costume design, acting, and stage managing.

THEA 2320 (Acting I: Basic Acting for Stage and Screen)

3 credits

A course that explores the theory and techniques of acting, with special focus on freeing the imagination and strengthening concentration and observation. This is done through theater games and exercises, pantomimes, improvisation, short dialogue scenes, and monologues.

THEA 3520 (Acting II: Advanced Acting)	3 credits
Students build on acting and performance skills acquired in Theatre 2320: Acting I. Work includes monologues, scene work, improvisation, and techniques for character creation and development.	

THEA 3620 (Directing)	3 credits
Understanding and discovering theater from the director's point of view and exploring the director's approach of the written text, production concepts, casting, rehearsal process, and the entire creative environment that leads to performance. Practical application of the theories and techniques are done through students directing actors in scenes from plays.	

COMMUNICATION

COM (COMMUNICATION)

COM 1000 (Introduction to Communication Skills)	3 credits
Building on communication theory, students reflect and collaborate to develop strategies for effectively dealing with relevant interpersonal challenges, including academic, relationship, employment, and intercultural communication. Public speaking and team communication skills are introduced and practiced to prepare students for success in their college and subsequent professional life. Activities intended to heighten awareness of self, others, context and career "realities" support students in identifying (or confirming) their major, thereby reducing uncertainty and frustration in the critical first year. Intended outcomes include significant growth in self-awareness and confidence as a result of increased competence in critical thinking and interpersonal communication.	

COM 2000 (Public Speaking)	3 credits
Instruction and practice in the principal modes of public speaking: interpretive reading, informational speech, persuasive speech, debate, and formal presentation with use of aids. Theories of oral communication are introduced, and critiques of presentations are provided.	

COM 2500 (Sex and Gender in Com Contexts)	3 credits
Through communication processes we acquire culture, which informs how we create and maintain our sexual identities and gender roles. These identities and roles have shifted greatly throughout time. This course examines the complexities of sex, gender, culture, and communication throughout many cultures and time periods. Historical movements, scientific conventions, and cross-cultural exposure will be studied in terms of how they have shaped the cultural expression of gender. Students will study aspects of communication that have, throughout history, influenced individuals to behave in gender-specific, as well as culturally-specific, ways.	

COM 2640 (Argumentation and Debate)	3 credits
Basic argumentation theory including burden of proof, logical analysis, research, strategies, and tactics of persuasive communication in the context of politics, business, and cultural venues; gathering and weighing evidence, reasoning, case construction, refutation; presentation of public address and debate. <i>Debate experience recommended</i>	

COM 3300 (Intercultural Communication)	3 credits
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An exploration of how culture influences the way we perceive the world, think, value, and behave, and therefore how culture both facilitates and impedes communication. Special emphasis is placed upon cross-cultural communication.

Writing Prerequisite

MC (MASS COMMUNICATION)

MC 1000 (Mass Media Today)	3 credits
This course is an introduction to the practices of mass communicators and provides an overview of the history, rationale, and landscape of the traditional areas of advertising, journalism, and public relations, illustrated by reviews and examples. The course includes strategies, techniques, and applications, including an exploration of specific examples and case studies.	
MC 2100 (Mass Communication Research)	3 credits
Introduction to quantitative and qualitative methods used to study audiences, contents, and effects of mass media. Course content focuses on advertising, journalism, and public relations communication using social science research skills and data analysis. Approaches include content analysis, survey research, focus groups, and other empirical methodologies.	
MC 3120 (Writing for Digital Media)	3 credits
A review of the basic structure of today's news and information practices and basic writing for all media. The course reviews career options and social, legal, technical, and ethical environments in which mass media operate. It distinguishes news from other types of writing and provides instruction and practice in writing designed to enhance student skills and provide opportunities for publication in the digital age.	
MC 3730 (News Media Strategies & Sales)	3 credits
This course introduces students to research, planning, and relationship development with several media outlets and their representatives who are vital to the development of effective long- and short-term strategic communication programs and campaigns. It includes lessons on how to evaluate both advertising and news/editorial media, how to plan a media program, how to develop a media plan, how to work with the various media representatives for purchased space or time, and, in other cases, how to work with editorial staff for placement of public relations material. Includes selected media tours.	
MC 3750 (Special Events Planning)	3 credits
This is a skills-based course designed for students to explore the profession of special event planning, facilitation, execution, promotion, and evaluation with a service learning approach. Students will learn foundational concepts and professional skills of event planning through hands-on application of learned theories. Essential topics learned will include event planning, coordination, strategic sponsorship, programming, marketing, communications, volunteer and vendor management, risk management, event research, and event evaluation.	

MULT (MULTIMEDIA)

MULT 1050 (Point, Shoot, Edit)	3 credits
This course introduces still photography, videography, and nonlinear digital editing to beginners or those seeking to improve their production and editing skills. Instruction provides students with the technical knowhow and context necessary to set up a production shoot, operate an HD/SLR camera in still and video modalities, record sound, and edit with digital, nonlinear software. Students will create original intellectual	

property and build digital portfolio material. The use and purpose of the static and moving image, composition, color, lighting and proxemics will be explored through in-class instruction and home-based experimentation.

MULT 1100 (Foundations of Multimedia Production)

3 credits

This course introduces foundational software tools and writing systems used in modern multimedia communication and design. Instruction provides students with the technical know-how and context necessary to proceed in the multimedia program through software tutorials as well as the creation of physical and web-based portfolio material. The use and purpose of the static image, composition, color, fonts, and motion graphics will be explored through in-class instruction and home-based experimentation.

MULT 2000 (Global Cinema Studies)

3 credits

This course provides an overview of the foundational elements of cinema studies, covering the technical, historical, and theoretical aspects of the field. Subjects we will survey include cinematography, editing, production design, primitive and classical cinema, the function of genre, avant-garde, and documentary film. Components emphasized include the language of film studies and the early history of film.

MULT 2460 (Graphic Design Studio)

3 credits

In this course, students learn graphic design principles and desktop publishing concepts and skills and design materials for their portfolio efforts, including advertisements, letterheads, logos, brochures, flyers, newsletters, posters, and pamphlets. Students receive instruction on the use of Adobe InDesign, Photoshop, and Illustrator software, and other pertinent programs to complete class projects. Principles of good design (emphasis, sequence, proportion, balance, and unity) will be taught as well as principles for the use of typography, color, photography, etc., in publishing.

MULT 2465 (Motion Picture Production)

3 credits

This course provides an introduction to digital video and audio production concepts and techniques. Theory is integrated with practical applications in motion picture analysis, video capture, lighting, audio production, and nonlinear editing. The course focuses on developing visual storytelling skills and fosters individual responsibility for course projects and deliverables in a collaborative environment.

Writing Prerequisite

MULT 3510 (Non-Linear Audio-Visual Edit)

3 credits

This course covers the history, theory, and practice of digital non-linear editing. It concentrates on both the technical skills needed to produce a competently-edited audio-video program and the aesthetic concerns an editor faces for different types of projects.

MULT 3600 (Creative Narrative Production)

3 credits

Creative Narrative Production will strengthen the student's cinematic storytelling abilities through the creation of several short digital-video productions and a short screenplay. This class is designed to encourage an organic exploration of storytelling, strengthen trust in one's own ideas and instincts, and heighten student curiosity about human nature and the world at large. The heart of the course involves exploration of visual language on a practical level while keeping in mind our technical, epochal, and cultural contexts.

MULT 3700 (Radio and Audio Production)

3 credits

This course covers digital audio capture and processing for multiple platforms including radio, cinematic forms, and television. Students learn and practice techniques for recording, editing, mixing, and presenting audio. Areas addressed include: foley, sound effects, interviewing, voice over, and music.

MULT 3750 (Motion Graphics & Compositing)

3 credits

This course covers motion graphics and compositing using Adobe After Effects and other related software. The course instructs students in how to learn to use one's creativity to produce attention-grabbing, integrated communication design for film, television, and the web. Motion graphics are responsible for many effects found in movie trailers, opening film credits, television commercials, animated network identities, short promos, and advertising of all types.

APPLIED LINGUISTICS AND ENGLISH

AL (APPLIED LINGUISTICS)

AL 1050 (Languages in the Pacific)

3 credits

Language plays an important role in all matters of human life. In AL 1050, students examine historical and contemporary language use throughout the Pacific Basin, as well as in Hawai'i. Through exploring topics such as, but not limited to, the effects of language contact, characteristics of pidgins and creoles, and stories of language loss and preservation, students develop a better understanding of, and appreciation for, cultural, political, and social issues in the world where they will live, work, and study.

AL 1100 (Language, Power, and Identity)

3 credits

AL 1100 develops an awareness of language as an important component of culture and communication. Students investigate the relationship between language, power, and identity by (1) examining how political, historical, and social factors that have shaped or challenged language conventions and standards; (2) analyzing how language choices can express unspoken viewpoints and ideologies and influence thought; and (3) studying how language is used to construct identities such as gender, ethnicity, Deaf, and national identity in domestic and global contexts. Through readings, multimedia, field observations, discussions, and writing, students relate these topics to their own language use.

AL 2000 (Introduction to Linguistics)

3 credits

AL 2000 is an introduction to the formal study of language. We investigate the nature of human vs. animal communication and survey subfields of linguistics including the structure of words, sentences, and sound systems. We examine society's language use in phenomena such as slang, dialects, pidgins, creoles, and language extinction. Additional topics include the study of language and the brain, the process of learning first and second languages, language change, and the relationships between languages. Students develop critical thinking and problem solving skills through simulations of linguistic fieldwork exercises and responses to their own experiences with language learning.

AL 3110 (The English Sound System)

3 credits

An introductory course in the sound system of English. Topics include: articulatory phonetics, phonetic transcription, sound variation, syllable structure, word and sentence stress, intonation, and phonological rules. The focus is on the pronunciation problems ESOL students might have acquiring English.

AL 3140 (Intro to Discourse Analysis)

3 credits

An introductory course on the analysis of naturally occurring spoken or written discourse. Students will identify patterns of language in use at the discourse level and practice analytical skills on authentic language samples, with the goal of applying discourse analytical findings to language teaching.

AL 3500 (Second Lang Learning/Teaching)

3 credits

An introduction to the major theories and issues in the field of second language learning and second language teaching. Topics include first language acquisition, theories of second language acquisition, factors affecting second language acquisition, and learner language. Contemporary perspectives on designing, managing, and assessing language classes will also be covered.

ENG (ENGLISH)

ENG 1101 (Representations of Pacific Life)

3 credits

This course introduces students to selected texts from some of the many cultures of Oceania and to the critical skills, they will need to get the most out of these cultural productions. It focuses on an overview of Oceanic literature, emphasizing prose fiction, poetry, drama, and other genres such as journalism, film, and media.

ENG 2000 (The Art of Literature)

3 credits

This course will introduce students to multiple ways of interpreting literature, selected from a variety of literary genres such as poetry, drama, fiction, and creative nonfiction. Texts to be explored will be drawn from multiple cultures and time periods. In addition to studying and applying interpretative strategies, students will have opportunities to apply literary techniques by writing a creative piece in at least one of the genres studied.

ENG 2500 (World Literature)

3 credits

This course will introduce students to influential literary texts from different cultures and historical periods. Texts studied will include works originally written in English and works translated into English from both Western and non-Western traditions. Students will study a variety of literary forms (poetry, plays, novels, etc.) and genres (monster stories, utopias, murder mysteries, etc.) and explore how these different literary productions influence our understanding of the world and our place in it.

WRI (WRITING)

WRI 1050 (English Fundamentals)

3 credits

This course prepares students for college-level writing tasks. Provides instruction in paragraph and essay development, as well as in the writing process, including brainstorming, drafting, revising, and editing.

WRI 1100 (Writing & Analyzing Arguments)

3 credits

WRI 1100 provides instruction and practice in college-level writing tasks, emphasizing the writing of arguments and the awareness that argument is the cornerstone of academic writing. Students will develop critical thinking skills and academic writing skills by reading, analyzing, and understanding complex texts. In order to learn how to write college-level arguments, students will refine their writing processes, develop their awareness of audience and rhetorical context, develop information literacy including the effective and proper use of source material, and expand their repertoires of rhetorical strategies and organizational techniques.

WRI 1200 (Research, Argument, and Writing)

3 credits

This course continues WRI 1100's focus on argument as the cornerstone of academic writing, emphasizing organization, logical reasoning, and critical thinking. Students prepare a major argumentative research paper by locating and evaluating sources; summarizing, synthesizing, and incorporating them; and attributing ideas to their sources.

WRI 2601 (Intro to Creative Writing)

3 credits

In this course, students will analyze and practice fundamental techniques of the major genres of creative writing. Students will study and work in all or most of the following genres: fiction, poetry, drama, and creative nonfiction. For each of the genres covered, students will be expected to produce a draft original work to be workshopped by their peers.

WRI 3320 (Scriptwriting)

3 credits

A course that teaches students the fundamental principles of writing for both the stage and screen, including basic drama and film theory and proper script formats. Students analyze texts and view scenes from plays and films and perform a series of exercises in dialogue, character development, segment development, spectacle and mise-en-scène, stage and film conventions, tragedy and comedy structure, and other archetypal plot formulae. Students will write a short script for the stage or screen that demonstrates a practiced understanding of these elements.

Writing Prerequisite

HISTORY AND INTERNATIONAL STUDIES

AMERICAN STUDIES (AMST)

AMST 2000 (Crime & Justice in American Pop Culture)

3 credits

Students explore American culture and values through analyzing primary texts while focusing on a specific theme, topic, historical period, or the experiences of a particular group. The particular emphasis is reflected in the course title and the course may be repeated for credit if the topic changes.

ANTHROPOLOGY (ANTH)

ANTH 1500 (Contemporary Social Activism in Hawaii)

3 credits

This course is an ethnographic approach to social activism with a focus on Hawai'i and Hawaiian organizations. Through a combination of field trips, observations, and readings, this course will introduce students to the basic concepts of anthropology and ethnographic studies as it relates to social activism and a changing society as viewed within the O'ahu microcosm.

ANTH 2000 (Cultural Anthropology)

3 credits

A general introduction to cultural anthropology. Topics covered include the nature of culture, basic concepts for analyzing cultural behavior, and consideration of the effects of culture upon the individual and society.

ANTH 3400 (Anthropology of Food)

3 credits

The course focuses on the political economy of food, agriculture, and nutrition from a cultural and historical perspective at both the local and global or ("glocal") levels. It explores local, national, and global food systems to answer puzzling questions such as: How does obesity in the U.S. link to "global" hunger? Why do people keep talking about "eating local," "food sovereignty," and "grass-fed beef"? At a time that we are producing more

food than ever in history, why are there still starving people in the world? What does cultural history tell us about how and why we eat the way we do?

GEOG (GEOGRAPHY)

GEOG 1000 (Introduction to Physical Geography)	3 credits
A non-laboratory introduction and survey of Earth's natural environment, including earth-sun relationships, weather and climate, landforms, soils, and vegetation. The effects of these physical elements on human activity are also stressed. The course presents both global and regional perspectives.	
GEOG 1500 (World Regional Geography)	3 credits
This course studies the geography of the world's major culture regions. Emphasis is placed on the geographic foundations and cultural characteristics, changes, and divisions that provide insight and understanding to current world events and issues.	

HIST (HISTORY)

HIST 1001 (Traditions & Encounters: World Cultures to 1500)	3 credits
This course is an interpretative survey of the development of cultures from prehistoric times to A.D. 1500. Students will analyze the characteristics of human societies, explore how human cultures have interacted with each other over time, and investigate the evolution of global exchange and the ideas, concepts, and phenomena that have connected and divided people across regional boundaries and time.	
HIST 1002 (Global Crossroads, 1500 to Present)	3 credits
This course engages students in the study of modern world history in order to achieve a more critical and integrated understanding of global societies and cultures during the past five hundred years. Students will explore developments in Africa, Asia, the Americas, and Europe; consider the interaction of the West and non-West and the eventual domination of the West after 1750; investigate the origins and outcomes of world war, revolution, and genocide in the 20th century; trace the disintegration of western empires after World War II; and ponder the global challenges of the post Cold War era.	
HIST 1402 (The American Experience, 1865 to the Present)	3 credits
This course is an introduction to United States history from the end of the Civil War to the present. This course will explore major themes in American history, emphasizing the people, events, and antecedents that have most influenced our world today. As part of the American Experience, we will examine topics such as the everyday lives of ordinary Americans; the rise of great cities and corporations; America's response to depression and war; the problems of a post-industrial and post-Cold War age; and the impact of modern conditions of America's traditions, values, and institutions.	
HIST 1558 (Living History of Hawaii)	3 credits
This cross-disciplinary course focuses on aspects of the history of the Hawaiian Islands from the arrival of Captain Cook in 1778. It includes interdisciplinary perspectives from history, museum studies, and preservation studies. In addition, the course includes experiential learning in the form of, for example, historic site visits and/or service learning. Instructors may focus on different time periods such as the monarchy era, the territorial period, and from statehood to the present. Instructors may also take different approaches including perspectives from political, social, cultural, military, or diplomatic history.	

HIST 1717 (Reacting to the Past)	3 credits
Students engage critically with major ideas and texts through a series of elaborate historical “role playing” games. This course will immerse them in moments of cultural and political crisis in a variety of cultures and time periods, such as ancient Greece, revolutionary France, and America on the eve of World War I.	

HIST 2630 (The History of Science and Technology)	3 credits
This course is designed to introduce major themes in the history of science and technology since the sixteenth century. It will introduce the major trends in science since the scientific revolution. It will discuss the origins of the scientific method and explore great scientific minds and events in science. We will cover the evolution of math, biology, physics, as well as quantum theory and mechanics. In addition, we will discuss the corresponding technological advances of science applied to technology including (but not limited to) celestial mechanics, evolutionary theory, atomic power, and the personal computer.	

HIST 3231 (Europe: the 20th Century)	3 credits
A study of the crisis in European civilization from 1890 to present. The course emphasizes the outbreak and impact of World Wars I and II, the Russian Revolution, the rise of fascism in the 1930s, and the major impact of the Cold War on Europe.	

HIST 3441 (U.S. History Since WWII)	3 credits
The study of social, political, economic, and cultural forces shaping the United States from 1945 through the 1990s. Featured units include surveys of influential people, development and conflict of political and economic ideas and policies, and cultural trends.	

HIST 3470 (Women in America)	3 credits
An introduction to the history of women in America from the colonial period to the present. The course traces the major turning points in the history of women as a sociological group and also analyzes how ethnicity, class, identity, and regionalism intersect with gender in creating diverse experiences for women.	

HIST 3650 (History of Oil in the Modern World)	3 credits
The History of Oil in the Modern World will explore the rise of oil as a strategic commodity and its influence on world politics and economic systems in the modern period, from its discovery in 1859 to its role in the strategic relationships between the Middle East and other nations today. We will study its uses and the dominance of Western oil companies in its extraction in Russia, the Middle East, Indonesia, Venezuela, Nigeria, and Libya. The role of oil in our daily lives and the global and local impacts of the use of oil will also be examined.	

HIST 3666 (U.S. Military History)	3 credits
A survey of the development of U.S. military forces to the present day, including organizational, tactical, technological, and strategic aspects, with an emphasis on operations. The Revolutionary War, the Civil War, the Spanish American War, the U.S. role in World War II (stressing the Greater East Asian War), the Korean War, and the Vietnam War are discussed.	

INTR (INTERNATIONAL STUDIES)

INTR 1000 (The International Studies)	3 credits
This course introduces students to some of the most important and recent thinking on the new international system. How should we think about this new world that is marked by the integration of globalization and the	

division of terrorism and genocide? Students will be introduced to several of the major works by well-known thinkers on both previous international systems and new views of what the present and future international system will be. Possible topics explored can include global ideological conflict, the spread of liberalism, the clash of civilizations, imperial systems, the rise of Asia and the decline of the West, etc.

INTR 3200 (National and International Security)

3 credits

The goal of this course is to give students grounding in the field of security studies, including external strategies and internal evolution of government institutions. It will first cover the historical development of American national security followed by an examination of transnational and non-traditional security issues. Comparisons with other countries and/or regions may also be included.

INTR 3400 (International Relations of Asia)

3 credits

An analysis of the changing patterns of Asian international relations and the factors that determine national behaviors of Asian countries. Relations will be examined from multiple perspectives, from both security and conflict to economic interdependence, institutions, alliance, and the role of non-state actors. The course may cover all of East, Southeast and South Asia or focus on only one or two of these regions of Asia.

INTR 3500 (Global Systems & Development)

3 credits

A critical analysis of the historical and theoretical underpinnings of development and underdevelopment (i.e., how and why development happens or fails to happen). The course examines a range of development projects and their effects and explores selected issues like famine and hunger, the environment, human rights, racial/ethnic conflict, north-south relations, and alternative approaches to development. It provides students with the theoretical and conceptual tools to analyze the global economic system, international aid and humanitarian assistance, and the broader development arena.

PSCI (POLITICAL SCIENCE)

PSCI 1400 (American Political System)

3 credits

An analysis of the American political system. Topics include the central theme of democracy in American politics as well as structural factors including the Constitution, our federal system, media, public opinion, interest groups, and social movements. Additional topics deal with how federal institutions such as the Congress, the presidency, the bureaucracy, and the Supreme Court work. The course looks at federal policy in civil rights and liberties, the economy, social welfare, foreign policy, and national defense.

PSCI 2000 (Introduction to Politics)

3 credits

This course is designed to help the student better understand the political world. It surveys the central analytical concepts of political science that help explain the realities of the political world in the early 21st century. The level of analysis ranges from the individual's political beliefs and actions to the political orientations of groups and states, as well as the dynamics of the international political system.

PSCI 2100 (Fundamentals of Social Science Research)

3 credits

This course will introduce students to the field of social scientific research with special emphasis on their roles as consumers of research in their intended majors.

PSCI 3401 (Issues in American Politics)

3 credits

A course that provides students with immediate understanding and analysis of current political issues, trends, dilemmas, processes, and problems. Students read a variety of approaches to the issues that are the focus of the course, and they become conversant with terminology and philosophies that inform the solutions to topics in American politics.

PSCI 3412 (American Foreign Policy)

3 credits

A survey of the variety of forces that shape foreign policy for the United States. It highlights major policy problems on the agenda and addresses questions of grand strategy, regional and bilateral relations, and the ways in which domestic forces affect the content of American foreign policy. The course also examines the key institutions and actors involved in foreign policy making, a wide range of recent foreign policy decisions, and the economic and military issues confronting the United States in the early 21st century.

PSCI 3416 (Elections in Hawaii)

3 credits

The study of the electoral process in general, particularly at the state and local levels; and analysis of past and current political races in Hawai'i. Candidates are invited to be guest speakers. This course is given only in election years.

PSCI 3500 (Comparative Politics)

3 credits

The course explores how different political systems are formed, maintained, and then change. It examines politics in democratic, democratizing, and authoritarian nations and highlights issues such as governmental systems (parliamentary and presidential systems), types of electoral systems, unitary vs. federal states, political economy, social movements, and political change. It focuses on a broad political analysis of several countries in such regions as Asia, Europe, and the Americas.

PSYCHOLOGY

PSY (PSYCHOLOGY)

PSY 1000 (Introduction to Psychology)

3 credits

An introductory course in psychology, covering the major processes underlying human behavior, cognition, and emotion. Specific units covered include: consciousness, sensation and perception, thought and language, human development, personality, social psychology, abnormal psychology, and the realization of human potential.

PSY 1100 (Probabilistic Thinking)

3 credits

An introductory course that teaches quantitative methods used in psychology along with psychological findings about how people think about probabilistic information. The course integrates techniques, strategies, and methods of critical thinking designed to compensate for systematic psychological errors. Specific topics include: descriptive and inferential statistics and human judgment and decision making.

PSY 2100 (Statistics in Psychology)

3 credits

Provides skills necessary for data analysis in preparation for research methods course and prepares students to analyze and interpret social science research findings. Students study descriptive and inferential statistics and parametric and nonparametric methods. Includes selection of proper statistical measures and techniques and use of popular computerized statistical packages.

PSY 2200 (Research Methods in Psychology)

3 credits

Familiarizes students with principal research approaches, including descriptive, correlational, and experimental techniques and the strengths and limitations of each methodology. Includes hands-on experience in the formulation of proper research design, data collection and analysis, and professional communication of results and conclusions.

PSY 3140 (Psychology of Substance Abuse)

3 credits

A liberal arts survey of all aspects of drug abuse including pharmacology, physiology, history, culture, philosophy, and treatment.

PSY 3170 (Psychology of Emotion)

3 credits

A survey of theories, models, and research on the psychological aspects of human emotion. Will present social, cognitive, behavioral, and biological perspectives. Will explore how current understandings of human emotions and motivations apply to areas such as achievement, health, relationships, addictions, and creativity.

PSY 3235 (Cross-Cultural Psychology)

3 credits

A study of cross-cultural differences in perception, motivation, expression, verbal and nonverbal behavior, and values and meaning systems and the implications of these differences for cross-cultural interaction and understanding.

PSY 3310 (Forensic Psychology)

3 credits

This course will provide a comprehensive overview of the forensic psychological research and the practice of forensic psychology. The student will become familiar with the forensic psychological literature, forensic psychological approaches and techniques in assessment and treatment, and many of the clinical/professional/ethical/legal issues surrounding the practice of forensic psychology.

PSY 3350 (Clinical Psychology)

3 credits

An introduction to the methods, rationale, and empirical foundations of the field of clinical psychology, including historical roots, conceptual models, professional issues, current controversies, and career options.

PSY 3400 (Life Span Development Psychology)

3 credits

Examines the physical, cognitive, emotional, and social development of individuals from birth to death. Theories and research evidence concerning factors such as heredity, early experience, parenting styles, peers, school, societal values, work, retirement, leisure, aging processes, death and bereavement will be assessed in the context of development through the lifespan.

PSY 3600 (Abnormal Psychology)

3 credits

A study of the etiology, development, manifestations, and treatment of psychological disorders. Psychodynamic, behavioral, humanistic, systems, and cross-cultural theoretical perspectives are used to understand stress and anxiety-based disorders, psychoses, social and personality disorders, and organic and developmental disorders. Normality/abnormality are treated as concepts, as are legal and ethical issues related to deviant behavior.

PSY 3750 (Well-Being & Positive Psychology)

3 credits

Explores factors that make life worth living and the human strengths that enable individuals to confront challenges, appreciate others, and regard daily experiences as meaningful. Provides a distinct contrast to the

negative focus of the disease-model approach that traditionally dominated much of the discipline. The focus will be on current issues in positive psychology, including defining happiness and the nature of the good life, subjective well-being, human strengths and virtues, finding meaning, emotions, flow, and optimism.

BUSINESS ADMINISTRATION

MARKETING AND MANAGEMENT

BUS (BUSINESS)

BUS 1000 (Introduction to Business)	3 credits
An introduction to the managerial process and the functioning of business. This course integrates findings of the behavioral sciences with classical, quantitative systems, and other approaches to business.	

HTM (HOSPITALITY & TOURISM MANAGEMENT)

HTM 3110 (Hotel and Resort Management)	3 credits
A study of the organizational structure and operation of hotels and their various departments. Emphasis is on management concepts and the decision-making process. The course has an international orientation, taking into account variations in human and material resources.	

HTM 3580 (Cultural Values/Hotel Management)	3 credits
A course that addresses the impact of tourism on native cultures and communities. Case studies are used to examine the role of management, particularly the principles and techniques of hotel and resort management. An analysis of the relationship between tourism and native cultures is the main focus of this course.	

MGMT (MANAGEMENT)

MGMT 2000 (Principles of Management)	3 credits
A primer for the manager, this course lays out the underlying process for planning, directing, and controlling organizational resources for accomplishing the goals of the firm. This study of the functions of management includes how to develop a plan, how to organize resources of the firm, how to motivate employees to execute organizational initiatives, and how to set up a feedback system.	

MGMT 3000 (Management/Organizational Behavior)	3 credits
A course that stresses the principles and concepts of general systems theory and human behavior as applied to the management of organizations. Various approaches to systems thinking are explored by the students through case studies and exercises that emphasize substantive theories needed for integrating different disciplines.	

MGMT 3060 (Legal & Regulatory Context for Managers)	3 credits
This course illustrates how law impacts daily management decisions and business strategies. This includes topics on how managers can use legal knowledge to minimize risk and create value, create solutions to attain business objectives, identify and resolve legal issues, and assist in managing legal disputes that may arise. Students will learn some of the key legal dilemmas that often arise in business and analyze solutions from a manager's perspective by integrating law and management. The relationship between law and business will be illustrated in class lectures, case discussions, experiential activities, and selected readings.	

MGMT 3100 (Business in Contemporary Society)	3 credits
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This course is a study of concepts, issues, and themes surrounding the dynamic relationship between business and society and their impact and influence on each other. Student's knowledge of business and management are enhanced with a focus on understanding the role and influence of the various business stakeholders, learning about the environmental forces affecting the organization and its stakeholders, and integrating these concepts in formulating socially responsible business policies and strategies.

MGMT 3300 (International Business Management)	3 credits
An introduction to the problems of environment and structure that international managers face. Topics in comparative management and international business operations are covered, and the impact of the multinational firm is analyzed.	
MGMT 3400 (Human Resource Management)	3 credits
An overview and survey of human resource management and personnel administration. Course topics include: selection, staffing, remuneration, labor relations, training, and development of human resources in organizational environments such as business, government, and not-for-profit agencies.	

MKTG (MARKETING)

MKTG 3000 (Principles of Marketing)	3 credits
A general introduction to fundamental marketing principles and policies. Course units include: marketing functions; price policies and controls; trade channels, merchandising, and market research; competitive practices and government regulations; product development; and integration of marketing with other activities of the business enterprise.	
MKTG 3100 (Consumer Behavior)	3 credits
A course that explores how consumers have changed relating to their purchase behaviors and explore trends for the future. Students learn how to design a winning customer behavior survey and analyze the data. Several state-of-the-art techniques, such as internet research, are discussed to apply survey results to increase customer satisfaction and loyalty, and subsequently sales.	
MKTG 3200 (Product Development)	3 credits
Students are challenged with distinguishing selected products or services to consumers in crowded competitive markets. Methods are then analyzed to manage the brand successfully into the market.	
MKTG 3420 (International Marketing)	3 credits
A course that focuses on problems and issues in: marketing management; strategic planning; research and analysis; advertising; and product distribution in international business.	
MKTG 3630 (Global Distribution & Supply Chain Marketing)	3 credits
The study of the principles and function of retailing and retail management. The course features analysis of various fundamental problems in retailing, location, and layout; merchandise planning; buying and selling organizations; expense analysis and control; and coordination of store activities.	

FINANCE, ECONOMICS, AND INFO SYSTEMS

ACCT (ACCOUNTING)

ACCT 2000 (Principles of Accounting I)	3 credits
An introduction to fundamental accounting principles that include: the accounting cycle, records, classification of accounts, financial statements, accounting aids to internal control; current assets and liabilities; depreciation accounting; payroll accounting; accounting principles; and partnerships.	
ACCT 2010 (Principles of Accounting II)	3 credits
An emphasis on the elements of accounting for corporations. Topics covered include: long-term liabilities; statement of cash flows; introduction to manufacturing accounting; and cost-volume profit analysis. <i>Basic Accounting knowledge recommended</i>	
ACCT 3000 (Intermediate Accounting I)	3 credits
An emphasis on accounting theory and practical application. Topics covered include: accounting process; financial statements; cash receivables; inventories; and plant, property, and equipment. <i>Basic Accounting knowledge recommended</i>	
ACCT 3020 (Intermediate Accounting III)	3 credits
A further extension of accounting theory and practical applications through course topics such as: leases and pension plans, income tax allocations, in-depth analysis of cash flows and financial statements, effects of inflation on accounting, and financial statement disclosures. <i>Basic Accounting knowledge recommended</i>	
ACCT 3300 (Federal Income Tax - Individual)	3 credits
A course on income tax laws affecting individuals. Topics include: gross income exclusions, adjusted gross income, deductions from adjusted gross income, personal exemptions, and review of various income tax forms.	

ECON (ECONOMICS)

ECON 2010 (Principles of Microeconomics)	3 credits
A general introduction to microeconomics, the study of individual consumers, groups of consumers, and firms. This course examines: demand theory; the theory of the firm; demand for labor; market theory; interaction between markets; and welfare economics.	
ECON 2015 (Principles of Macroeconomics)	3 credits
A general introduction to macroeconomics, the study of the aggregate economy. This course examines: how levels of output, employment, interest rates, and prices in a nation are interrelated; what causes these levels to change; and the use of policy measures to regulate them.	
ECON 3010 (Intermediate Microeconomics)	3 credits
An advanced treatment of the major topics of microeconomics with additional emphasis on the free market, private enterprise, competition, and international trade and finance. Subject matter includes: theory of the firm, consumer behavior, resource allocation, profit maximization, and optimal pricing criteria.	

ECON 3020 (Managerial Economics)	3 credits
The application of economic theory to managerial practices including both public and private sector management. Various topics revolve around the nature of market structures and the business environment including: barriers to entry, product differentiation, and exclusivity. Topics include: supply and demand analysis, profit maximization in varying market structures, and the role of competition. <i>Basic Economics knowledge recommended</i>	
ECON 3300 (Money and Banking)	3 credits
A focus on the study of money: its nature, its function in society, and its role in the economy. Representative units include commercial banking, central banking, international banking, the Federal Reserve System, and credit and its effect and regulation.	
ECON 3400 (International Trade and Finance)	3 credits
An advanced economics and finance course surveying topics in international trade and finance. Topics include: international trade theories; impacts of free trade, tariffs, quotas, and exchange controls; foreign exchange markets; balance of payments; and international monetary arrangements.	

FIN (FINANCE)

FIN 3000 (Business Finance)	3 credits
A survey of finance and introduction to investments. Course units include: financial analysis, forecasting, and valuation; alternative sources of financing, including analysis of debt and equity securities from the viewpoints of both the firm and the investor; and management of current, intermediate, and long-term assets. <i>Accounting and Pre-Calculus knowledge recommended</i>	
FIN 3300 (Investments)	3 credits
A fundamental course in investments. The course features: security analysis and portfolio management, analysis of financial statements, valuation of stocks and fixed-income securities, and the study of efficient diversification and risk-return management.	

MIS (MANAGEMENT INFORMATION SYSTEMS)

MIS 2000 (Information Tools for Business)	3 credits
In this hands-on course you will learn to use the tools of a knowledge worker to help you take raw data and transform it into compelling information to be used for business decision making. You will sharpen your analytical and problem-solving skills using spreadsheet and database software. You will also be exposed to the tools and best practices for communicating your information using tables, charts, and graphs. Upon successful completion of this course you will have the basic technical skills to be more productive in your future business courses as well as in an actual business environment.	
MIS 3000 (Foundations of Info Systems)	3 credits
Information systems are an integral part of all business activities and careers. This course is designed to introduce students to contemporary information systems and demonstrate how these systems are used throughout global organizations. The focus of this course will be on the key components of information systems—people, software, hardware, data, and communication technologies—and how these components can be integrated and managed to create competitive advantage. Through the knowledge of how IS provides a	

competitive advantage, students will gain an understanding of how information is used in organizations and how IT enables improvement in quality, speed, and agility.

MIS 3050 (Application Development)

3 credits

The purpose of this course is to introduce the students to the fundamental concepts and models of application development so that they can understand the key processes related to building functioning applications and appreciate the complexity of application development. Students will learn the basic concepts of program design, data structures, programming, problem solving, and programming logic and fundamental design techniques for event-driven programs. Program development will incorporate the program development life cycle: gathering requirements, designing a solution, implementing a solution in a programming language, and testing the completed application.

Basic IS knowledge recommended

MIS 3060 (Systems Analysis and Design)

3 credits

This course discusses the processes, methods, techniques, and tools that organizations use to determine how they should conduct their business; with a particular focus on how computer-based technologies can most effectively contribute the way business is organized. The course covers a systematic methodology for analyzing a business problem or opportunity; determining what role, if any, computer-based technologies can play in addressing the business need; articulating business requirements for the technology solution; specifying alternative approaches to acquiring the technology capabilities needed to address the business requirements; and specifying the requirements for the information systems solution.

MIS 3070 (IT Infrastructure)

3 credits

This course provides an introduction to IT infrastructure issues for students majoring in information systems. It covers topics related to both computer and systems architecture and communication networks, with an overall focus on the services and capabilities that IT infrastructure solutions enable in an organizational context. It gives the students the knowledge and skills that they need for communicating effectively with professionals whose special focus is on hardware and systems software technology and for designing organizational processes and software solutions that require in-depth understanding of the IT infrastructure capabilities and limitations.

HEALTH AND SOCIETY

PUBLIC HEALTH

PH (PUBLIC HEALTH)

PH 1000 (Intro to Personal Health)	3 credits
This course introduces students to and familiarizes them with the determinants of various health outcomes, including physical, psychological, social and interpersonal, and environmental health. The course emphasizes personal responsibility, decision-making, and understanding the active ingredients for a long, happy, and healthy life.	
PH 1200 (Intro to Public Health)	3 credits
This course explores how the historical development of human societies led to the creation and evolution of the public health field and how this has altered the course of human history. Students will explore the philosophical and scientific underpinnings of public health and the factors that have shaped the development of modern public health services. The evolution of modern public health structures and functions will be examined within the context of society structure, historical events, and scientific understanding. Concepts of population health, disease control/prevention, disability, and premature death will be examined through discussion of contemporary and historical case studies.	
PH 2010 (Drugs and Society)	3 credits
Students will critically analyze the history, trends, future outlook, and issues regarding drugs and drug use and misuse, as well as the attitudes, values, policies, and practices of diverse groups, communities, and populations. This course takes a multidisciplinary approach to study the effects of drug use and misuse (e.g., over-the-counter drugs, illicit drugs, tobacco, and alcohol) on human physiology and society. Community and population health promotion are emphasized in this course.	
PH 3015 (Culture and Health)	3 credits
This course explores the relationships and dynamics among various components of culture, health, and illness. Focus is placed on understanding the impact of culture on health, health beliefs, and health practices, with emphasis on different multicultural populations. The impacts of societal norms, legal/political factors, and ethical considerations influencing health education, health promotion, program planning/implementation/evaluation, healthcare policies, service delivery, and health disparities are addressed.	
PH 3020 (Epidemiology)	3 credits
This course introduces the basic principles and methods of epidemiology, the study of the distribution and determinants of health-related states and events in populations and the application of this study to the control of health problems. Critical thinking, analytic skills, and application to public health practice are emphasized as students engage in active learning bio individual and group activities, project, case studies, discussions, and critical review and analysis of scientific literature. Topics covered include data collection, measurement, presentation, analysis, and interpretation; disease occurrence; descriptive and analytic epidemiology; association and causation; screening; outbreak investigations; epidemiology in policy-making; and special epidemiologic applications.	
PH 3025 (Sexuality in Health & Society)	3 credits

This course explores advanced understandings of human sexuality through a multi-disciplinary approach combining pedagogies, students, and faculty from different departments in the College of Health and Society. Concentrations will include: 1) bio-medical sexuality: sexual and reproductive health and disease, anatomy, and physiology; 2) psychosexual development: relationships, marriage, and family systems; sexual dysfunction; and trauma; 3) sexuality education and other organizational efforts that impact sexual behavior and health; and 4) sociopolitical issues: sexuality education; historical, legal, political, social, and ethical issues impacting sexuality.

PH 3065 (Environmental Health)

3 credits

An overview of the linkages between the natural and built environment and human health. Topics include specific environmental agents, such as pesticides and mosquito-borne pathogens, as well as important public health arenas, such as water and air quality, waste, and climate change.

SOCIOLOGY/SOCIAL WORK

SOC (SOCIOLOGY)

SOC 1000 (Introduction to Sociology)

3 credits

This course will give students an introduction into the academic study of society. We will study the interplay between personal traits and characteristics and large-scale factors that are outside of ourselves, such as the rules that govern society. People who are comfortable thinking about the interplay between self and society have a sociological imagination. By employing the sociological imagination, individuals are able to observe events and social structures that influence behavior, attitudes, and culture. This way of thinking can inform contemporary controversies within American society around inequality, social change, gender, race, and power.

SOC 3380 (Cross-Cultural Relations)

3 credits

A course that addresses problems of residents of multiethnic societies and immigrants and sojourners in a foreign country. Topics include how characteristics of the individual, group, situation, and host society affect transcultural relations and principles which maximize cross-cultural adjustment, work effectiveness, and successful interaction. Special focus on the immigrant experiences of ethnic groups in Hawai'i.

SWRK (SOCIAL WORK)

SWRK 2010 (Social Sustainability, Social Work, and Entrepreneurship)

3 credits

This course serves as an introduction to the profession of social work through the lens of social sustainability and entrepreneurship. Socially-sustainable communities have systems, structures, and relationships that are equitable, diverse, connected, and democratic, providing quality of life to current and future generations. Social entrepreneurs are leaders seeking to find innovative solutions to social problems. Social work is one of many professions that function as social entrepreneurs in their work with systems of all sizes. Students demonstrate the characteristics of social entrepreneurship by developing innovative strategies to sustainably meet social problems. Required for admittance to social work major.

SWRK 3000 (Methods of Social Work I)

3 credits

An orientation to the principles and overview of the problem-solving process of generalist social work practice (intake, engagement, data collection, assessment, planning, contracting, intervention, evaluation, termination, and follow-up.)

Social Work majors only

SWRK 3003 (Human Behavior in the Social Environment I)	3 credits
<p>This course will employ theories, models, and perspectives to understand individuals, families, and their interpersonal and group relationships, life span development, and well-being, stress, coping, and adaption. This course will emphasize knowledge about individuals and small social systems and the implications of this knowledge for all domains of social work practice. The knowledge presented will include the interrelationships between smaller and larger social systems and, in particular, how biological factors and the larger social and physical environments shape and influence individual and family well-being.</p> <p><i>Social Work majors only, Writing intensive course</i></p>	

NATURAL AND COMPUTATIONAL SCIENCES

BIOLOGY

BIOL (BIOLOGY)

BIOL 1000 (Introductory Biology)	3 credits
An introductory survey of the major areas of the biological sciences designed to equip students with information enabling them to make rational, informed decisions about biologically relevant issues. The course includes topics such as cell structure and function, metabolism, mitosis and meiosis, protein synthesis, evolution, animal diversity, anatomy and physiology, ecology, and conservation biology.	

BIOL 1300 (Nutrition: Eat Smarter)	3 credits
This course is an introduction to nutrition and its relationship to health. Micronutrients are categorized by their function in the body (tissue guardians, antioxidants, energy generators, essential electrolytes, mineral power plants, blood fortifiers, bone builders). To personalize these concepts, students conduct an assessment of their own eating habits. Students evaluate sources of nutrition information, conflicting opinions and motives, and develop their own value system as a foundation for studying ethical and moral issues concerning food and nutrition.	

BIOL 1500 (Conservation Biology)	3 credits
An introductory undergraduate course designed to introduce students to the biological sciences. The course will emphasize the nature of biodiversity, the growing threats to biodiversity, and ecologically sound conservation, and resource management practices designed to slow its loss.	

BIOL 2170 (Ethnobotany: Peoples and Plants)	3 credits
An introduction to the history of human use of plants as food, medicine, and materials, with emphasis on examples from the Hawaiian Islands. Patterns of cultural interchange promoting the collection and spread of knowledge of plants and their cultivation and use will be examined, as well as prospects for future discoveries from ethnobotanical study of different cultures.	

CHEMISTRY

CHEM (CHEMISTRY)

CHEM 1000 (Introductory Chemistry)	3 credits
An introductory survey of chemistry designed to equip students with information that will enable them to make rational, informed decisions about chemically relevant issues. Includes fundamental chemical principles as well as applications of chemical knowledge and the interactions between chemistry and society. <i>Basic Math knowledge recommended</i>	

CHEM 2050 (General Chemistry I)	3 credits
The first semester of a rigorous introduction to chemistry for students intending to major in the natural sciences. Includes topics related to the atomic-molecular basis of matter, the relationship of chemical reactions to the periodic table, states of matter, solution chemistry, acids and bases, and stoichiometry. <i>Basic Math and Chemistry knowledge required</i>	

CHEM 2051 (General Chemistry I Lab)	1 credit
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Laboratory component of CHEM 2050.
CHEM 2050 co-requisite

CHEM 3010 (Fundamental Organic Chemistry)

3 credits

A one-semester course in organic chemistry for students majoring in natural sciences. The course stresses nomenclature, structure, reactions, and basic syntheses within the common families of organic compounds.
Basic Chemistry knowledge required

CHEM 3030 (Organic Chemistry I)

3 credits

This is the first of a two-semester course on the chemistry of carbon-containing compounds. Organic molecules are the functional components of living organisms, the food we eat, the drugs we take, the clothes we wear, the fuels we burn, and most of the products in our lives. Students learn the basic language and tools for describing organic compounds and their reactions, including curved arrows, resonance, reaction schemes, energy diagrams, and structural drawings. Topics include bonding theories; acid-base chemistry; stereochemistry; and the nomenclature, structure, and reactivity of alkanes, alkenes, alkynes, and alkyl halides. Students also learn the theory, processing, and interpretation of magnetic resonance spectroscopy.
Basic Chemistry knowledge required

CHEM 3031 (Organic Chemistry I Lab)

3 credits

Laboratory component of CHEM 3030. By applying concepts from the lecture course, students learn to synthesize, purify, analyze, and model organic compounds. Reactions include substitutions, eliminations, and additions. Analysis techniques include thin layer and gas chromatography, ultraviolet and infrared spectroscopy, mass spectrometry, and magnetic resonance spectroscopy. These techniques are used to test hypotheses relating to reaction mechanisms, purity, solubility, and biological activities.
CHEM 3030 co-requisite

COMPUTER SCIENCE

CSCI (COMPUTER SCIENCE)

CSCI 1041 (Digital Literacy in a Global Society)

3 credits

This course gives students tools to be active participants in today's global culture of digital literacy. Students will learn current technology for acquiring, analyzing, and sharing information; analytical skills to understand, organize, and analyze numeric and graphic data; and communication skills to convey information in a context appropriate to the receiving audience. Readings will initiate discussions of technology issues such as: cybersecurity, addiction to social media, ethics and privacy, and intellectual property issues in a global society. The course is presented in a global context with local details drawn from a variety of countries and cultures.

CSCI 1061 (Mobile Technologies for the 21st Century)

3 credits

Learn to use mobile technologies and non-proprietary apps for your academic and personal productivity and for broadening your information and technology literacy. In a project-based class, you work on realistic projects that focus your critical thinking and computational skills. The course work draws from the unique opportunities offered by mobile technologies to communicate, work collaboratively, and share knowledge. For example, you may use mobile technologies to survey subjects, use charts and spreadsheets to evaluate survey findings, and finally publish your findings in course websites. Readings and discussion will analyze the social impact of an always-on, always-connected world.

CSCI 1911 (Foundations of Programming)	3 credits
<p>An introduction to computer science and computer information systems in preparation to study computer programming and problem solving. Students are introduced to the foundations of algorithms required for intermediate level problem solving, and programming language elements and environments required to create, compile, and execute high-level language problems.</p> <p><i>Basic Math knowledge recommended</i></p>	
CSCI 2301 (Discrete Math for Computer Science)	3 credits
<p>An introduction to the theory and applications of discrete mathematics including set theory, functions, zero- and first order logic, induction, proofs (including direct, by cases, contraposition, contradiction, counterexample), logical inferences, truth tables, sequences, summations, formal counting techniques, number theory, growth of functions and their asymptotic bounds, logarithms, and simple recurrence relations. Sample computer-programming topics include design; pseudocode; sorting, searching and other common algorithms; recursion; tracing; debugging; testing; trees; strings; encryption; and bitwise operations. This course provides foundation material for other courses that require mathematical problem-solving skills.</p>	
CSCI 2911 (Computer Science I)	3 credits
<p>The fundamentals of algorithmic problem solving, plus structured and object-oriented programming. Topics include problem analysis and decomposition; stepwise refinement; pseudocode and charting techniques; basic control structures and data types; modularization and parameter passing; object-oriented design and classes; introduction to GUIs, files, and arrays; testing; program tracing; and debugging. Extensive programming assignments.</p> <p><i>Computer Science and Math knowledge recommended</i></p>	
CSCI 2916 (Computer Science I Lab)	1 credit
<p>Lab component to accompany CSCI 2911. This course will provide directed lab exercises for students to improve their understanding of the content of CSCI 2911 and their skills in creating and debugging computer programs.</p> <p><i>CSCI 2911 co-requisite</i></p>	

ENVIRONMENTAL SCIENCE/STUDIES

ENVS (ENVIRONMENTAL SCIENCE/STUDIES)

ENVS 1000 (The Sustainability Challenge)	3 credits
<p>What is sustainability and what challenges are we facing now and in the future? What is my impact and what can I do about it? In the course, students will learn about the “three-legged stool” (economic, environmental, and social) of sustainability and how to use systems thinking to better understand the complex natural and human systems we rely upon for food, water, energy, business, etc. Students will “take the sustainability challenge” and measure their own current impacts and compare them to their impacts after taking actions to be more sustainable. The collective results will then be used to propose action plans to inspire others on campus and in the broader community to do the same.</p>	
ENVS 1500 (Natural Disasters)	3 credits
<p>The Earth experiences natural disasters as a result of volcanic eruptions, earthquakes, landslides, flooding, storms, drought, and wildfires. These events dramatically impact humanity and the environment. Increasing population and poor land use practices compound the effects of natural disasters. This course is designed for undergraduate students of any major who are interested in understanding natural disasters and how we can minimize the dangers and damages of these events. We will review case histories of recent and historical events, focusing on how forecasting, prediction, warning systems, education, and planning can reduce human vulnerability to natural disasters.</p>	

ENVS 3010 (Environmental Impact Analysis)	3 credits
<p>Methods of assessing and predicting physical, chemical, biological, social, and economic impacts on the environment resulting from human activities. The course includes preparation and review of environmental impact reports.</p> <p><i>ENVS background required</i></p>	

ENVS 3030 (Earth Systems & Global Change)	3 credits
<p>Natural and human-induced variability and change in the earth environment on a global scale. Interactions among lithosphere, atmosphere, hydrosphere, ecosphere, and the human dimension of global change.</p> <p><i>Reading and Writing intensive course</i></p>	

MARINE SCIENCE

MARS (MARINE SCIENCE)

MARS 1000 (Introductory Oceanography)	3 credits
<p>An elementary survey of the geology, chemistry, physics, and biology of the oceans. Topics include: ocean basin morphology, plate tectonics, sedimentation, major and minor components of seawater, ocean circulation, waves, tides, plankton, nekton, and benthic organisms.</p>	

MARS 1500 (Marine Biology & Global Oceans)	3 credits
<p>The oceans and atmosphere impact and are impacted by virtually all life on earth, and our knowledge of the diversity and consequences of anthropogenic impacts on these systems is growing steadily. This course will provide a foundation of knowledge on marine biological systems and then discuss how the world oceans and surrounding environments affect and are affected by people from an economic, cultural, and political perspective.</p>	

MATH

MATH (MATHEMATICS)

MATH 1105 (Intermediate Algebra)	3 credits
<p>An intermediate algebra course connecting the real world to mathematics. Topics include: factoring polynomials and solving equations by factoring, rational expressions and equations, graphing functions, systems of equations, absolute value equations, inequalities, radical expressions and functions, quadratic equations and their graphs, and quadratic formula. Students may enroll concurrently in MATH 1106.</p> <p><i>MATH 1101 prerequisite</i></p>	

MATH 1140 (Pre-Calculus II)	3 credits
<p>This course is a continuation of MATH 1130 and covers further mathematical topics that prepare students for higher level mathematics courses. Course topics include: a complete development of trigonometry including trigonometric functions and the identities; solving trigonometric equations, applications of trigonometry to vectors; polar coordinates, and polar form of complex numbers; rectangular form and polar form of conic sections; matrices and matrix formulation of solution of systems of equations; determinants and Cramer's rule; introduction to sequences and series; and the binomial theorem.</p> <p><i>MATH 1130 prerequisite</i></p>	