

### **ARTS 1000 Introduction to Visual Arts**

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.

### **BIOL 1000 Introductory Biology**

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.

### **BUS 1000 Introduction to Business**

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.

### **CSCI 1041 Digital Literacy in a Global Society**

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.

### **ECON 2010 Principles of Microeconomics**

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**

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.

### **ENG 1101 Representations of Pacific Life**

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.

## **ENVS 1000 The Sustainability Challenge**

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.

## **GEOG 2000 Visualizing Human Geography**

GEOG 2000 introduces students to critical thinking from a human geography perspective. Students engage this perspective through innovative assignments using Google Earth and other media, as well as through a final project that emphasizes a multi-methodology approach to the study of urban place. This class is intended to introduce students to a uniquely geographic way of understanding the world and, more importantly, it is intended to serve as a foundation for all future studies and professional endeavors.

## **HIST 1001 Traditions and Encounters: World Cultures to 1500**

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**

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 1558 Living History of Hawai'i**

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.

## **HMLD 1000 Introduction to Homeland Security**

This course focuses on a comprehensive overview of homeland security and identifies the important components of homeland security. Students review the roles and responsibilities of government agencies, non-governmental organizations, and individual citizens in homeland security. The student will explore the historical events that have impacted homeland security as well as the threats to homeland security, including natural and technological disasters and intentional threats of domestic and international terrorism. Other key issues addressed are civil liberties and diversity, relationship to public safety, and private security.

## **HMLD 2900 Careers in Homeland Security**

This course will give students an overview of the different job tasks used primarily in the field of homeland security. It will focus on the structure and development of various careers within the field of homeland security. It also is designed to assist students in understanding the employment options available to them as well as the development of programs and policies within the workplace.

NOTE: This course has a pre-requisite requirement of WRI 1100 or WRI 1150 or the equivalent content.

## **HRD 1000 Introduction to Human Resource Development**

An introduction to major components of human resource development (HRD). This course investigates the roles of HRD practitioners and develops an understanding of HRD theories, principles, and practices.

## **MATH 1105 Intermediate Algebra**

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.

## **MATH 1106 Intermediate Algebra Laboratory**

A mathematics lab to be taken concurrently with MATH 1105, the course provides supplementary individual and small group instruction and supervised practice with intermediate algebra skills to help students succeed in MATH 1105.

## **MATH 1123 Statistics**

This course provides an introduction to descriptive and inferential statistics. Topics include describing, summarizing, and displaying data; using sample statistics to estimate population parameters; evaluating hypothesis using confidence levels with application to the physical and social sciences; logically drawing conclusions based on statistical procedures; and quantifying the possibility of error and bias.

### **MATH 1130 Pre-Calculus I**

This course covers mathematical topics that prepare students for higher-level mathematics courses. Topics include: functions and their properties, polynomial and rational functions and their graphs, transformation method of graphing functions, exponential and logarithmic functions and equations, right-triangle trigonometry, an introduction to trigonometric functions and their graphs, solving systems of inequalities, and solving systems of equations. Optional topics: matrices, determinants and Cramer's rule, linear programming, fundamental counting principle, permutations and combinations, and an introduction to probability.

NOTE: This course has a pre-requisite requirement of MATH 1105 or the equivalent content.

### **MATH 1140 Pre-Calculus II**

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 their 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.

Note: This course has a pre-requisite requirement of a C- or better in MATH 1130.

### **MUS 1000 Introduction to Western Classical Music**

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.

### **PADM 1000 Introduction to Leadership in America**

This course is an introduction to the study of leadership in America. It compares the administrative processes used in private and non-profit organizations and the U.S. government, including the U.S. military. This course introduces students to the theories of leadership and the styles, traits, and myths of leadership including the history, cultures, and ethical basis for good leadership in an American context.

### **PSCI 1400 American Political System**

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**

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.

## **PSY 1000 Introduction to Psychology**

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.