

## **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.

## **CJ 1500 Introduction to Cybersecurity**

This course explores developments and changes in the practice of criminal justice brought about by technology and crime as well as the rapid technological change in computers and other internet access devices. Specific topics include: cybercrime, overview of the concepts and investigative requirements when dealing with cybersecurity, globalization of cybersecurity investigations, how different cybercrimes are committed, the rapid evolution of technology and its effects on crime, cybercrimes against persons, and criminal justice agencies involved in the investigation and prevention of cybercrimes.

## **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.

## **CYBS 1000 Cybersecurity Fundamentals**

This course provides students with a broad foundation of information technology using lectures as well as hands-on lab exercises. Students who are interested in starting a career in IT, as well as those interested in the basics of IT for professional or personal development, are welcome to take this course. Having successfully completed this course, students will be prepared for the CompTIA IT Fundamentals+ certification.

## **CYBS 1000 CompTIA A+**

This course introduces students to computer hardware and software, as well as Windows operating systems, networking concepts, mobile devices, IT security and troubleshooting. This course will help students prepare to take the CompTIA A+ Core Series certification examinations (exam numbers 220-1001 and 220-1002).

### **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.

### **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.

### **MARS 1000 Introductory Oceanography**

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.

### **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.

### **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.

### **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. Field trips will be made to local performing groups.

### **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 Politics**

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.

**SPAN 1100 Beginning Spanish I**

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

**SPAN 1200 Beginning Spanish II**

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