

### **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.

### **BIOL 1300 Nutrition: Eat Smarter**

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.

### **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.

### **BUS 2500 Mathematics for Business**

This course is designed for business and economic students. It enables students to learn and apply mathematics skills to a business setting. Topics included review of basic algebra, linear and nonlinear equations, set theory and mathematic proofs, functions of one and many variables, differentiation, single and multivariate optimization, constrained optimization, financial mathematics, linear programming, and business forecasting. Students will not only know the mathematics of these concepts but also be able to apply the concepts to solve business problems and make sound business decisions.

### **CHEM 1000 Introductory Chemistry**

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.

### **CJ 1000 Violence in American Society**

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.

### **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.

### **CSCI 1611 A Gentle Introduction to Programming**

This is a gentle introduction to computer programming with the introductory programming language Python. Programs tell computers, step by step, how to do the amazing things they do, and they can stimulate and help evaluate models of our world. Students will learn problem solving and critical thinking in the framework of computational thought, and they will discuss the impact of technology on society. Topics cover fundamental programming concepts including: variables and data types, conditional and iterative control structures, string handling, functions, and testing. Programs will be compared to Java language versions for students interested in continuing computer science studies.

### **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.

### **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 1101 Fundamentals of College Mathematics**

An introductory course in the study of linear and elementary quadratic equations, designed to help students develop critical thinking skills in the area of mathematics. The course emphasizes the importance of algebraic principles, applications and problem solving. Students may enroll concurrently in MATH 1102. The default grade mode for this class is for a letter grade; however, students may elect to take this class on a Credit/No Credit basis upon consultation with the instructor and an academic advisor.

### **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.

### **MGMT 2000 Principles of Management**

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.

### **MIS 2000 Information Tools for Business**

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.

### **MKTG 3000 Principles of Marketing**

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.

### **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 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.

### **WRI 1050 Introduction to Academic Writing**

This course introduces students to college-level writing. It provides instruction in essay development, and the writing process, including brainstorming, drafting, revising, and editing.