COURSES OFFERED FOR FALL 2005 AND THEIR DESCRIPTIONS

The courses scheduled for Fall 2005 are listed alphabetically and by subject.

Day Legend:  M = Monday, T = Tuesday, W = Wednesday, TH = Thursday, F = Friday, SAT = Saturday.
Class meeting days may be combined; e.g., MW = Monday and Wednesday classes, TTH = Tuesday and Thursday classes.

In order to read the scheduling information for each course, see the example below:

<table>
<thead>
<tr>
<th>Days</th>
<th>Module</th>
<th>Semester</th>
<th>Meeting Time</th>
<th>Course Dates</th>
<th>Room</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>MW</td>
<td>Aug – Oct</td>
<td>Fall</td>
<td>8:00 AM – 10:30 AM</td>
<td>Aug 8 – Oct 12</td>
<td>RM 307</td>
<td>Mooney</td>
</tr>
</tbody>
</table>

ANT 100 3 units
Introduction to Anthropology
Students will be provided with an overview of the discipline, which includes the study of the theory of evolution, the origins of mankind, early human cultures, and cultural systems in cross cultural comparison. Students will gain an appreciation of what it has meant to be human in different places during different historical eras. Students will explore how humans adapt to, interpret, and affect the world in which they live.
Prerequisite: None

Section Number: 2F01
MW Oct – Dec Fall 7:50 PM – 10:05 PM Oct 17 – Dec 21 RM 306 Staff

ANT 125 3 units
Human Understanding and Development
This course examines the human cycle in its socio-cultural, psychological, and biological contexts. It offers a cross-cultural perspective on the life cycle, and more generally, on what it means to be human. Successful completion of this course satisfies Area E of the General Education requirements.
Prerequisite: None

Section Number: 1F01
MW Oct – Dec Fall 8:00 AM – 10:30 AM Oct 17 – Dec 21 RM 205 Staff

Section Number: 2F02
TTH Oct – Dec Fall 5:30 PM – 7:45 PM Oct 18 – Dec 22 RM 309 Staff

ANT 422 3 units
Cultures of Mexico
The course is a survey and analysis of the major cultures and civilizations of Mesoamerica. Students will learn about the nature and impact of the Spanish Conquest and Colonization, along with a review of contemporary status and issues of indigenous in Mexico.
Pre-requisite: None

Section Number: 1F01

Section Number: 2F02
TTH Oct – Dec Fall 5:30 PM – 7:45 PM Oct 18 – Dec 22 RM 313 Staff

ART 100 3 units
Art Appreciation
This course is designed to provide an introduction to an understanding of the visual arts, including works of various media such as painting, sculpture, and decorative arts (ceramics, metal, textiles, furniture, etc.). Artwork will be viewed with attention to style, meaning, materials, and techniques used by individual artists within the milieu of history and society. Students will learn to recognize aesthetic qualities and to respond to them analytically.
Prerequisite: None

8/8/2005
ART 238  3 units
Visual and Performing Arts
This course examines a wide range of visual and performing arts, with an emphasis on classroom application and demonstration.

Pre-requisite: None

BIO 100  4 units
General Biology
BIO 100 is an introductory level general biology course and lab that fulfill the GE life science requirement. Students are introduced to fundamental principles, methods, and concepts in the following areas: (1) molecular biology, cell biology, and human genetics; (2) DNA, evolution, and the diversity of life on earth; (3) structure and function of the human body, and genetic engineering; (4) ecology and environmental science. The course objective is to foster the ability to think critically and independently, regarding biological phenomena. (3 units lecture and 1 unit lab).

Pre-requisite: None

BUS 101  3 units
Introduction to Business
This course introduces the student to the how and why of business and management as part of our capitalist system. The structure of business and the functions of business, including management styles, manufacturing, wholesaling, retailing, marketing, finance, risk management, human and labor relations are explored. The course will also examine the role of international business, government and business ethics.

Pre-requisite: None

BUS 111  3 units
Personal and Professional Skills Integration
Overviews of language, culture, values and personal identity, are examined from the perspective of managerial and strategic success. Concepts of self-organizing theory and interpretive and conversation-based field research are explored as part of class assignments. (Formerly BUS 110)

Pre-requisite: None

BUS 120  3 units
Principles of Microeconomics
This course introduces the role market systems as a means of solving the problems involved in the production and distribution of good and services in a society. An analysis of the effectiveness of the price system in providing the society
with an equitable distribution of goods, services, and income is featured. It explores microeconomics problems such as consumer and producer decisions through price adjustments under alternative market structures. (Formerly BUS 310)

Prerequisites: MAT 100, ENG 100, and BUS 101

Section Number: 1E01
MW Aug - Oct Fall 10:35 AM – 1:05 PM Aug 8 – Oct 12 RM 305 Rodgers

Section Number: 2E02
TTH Aug - Oct Fall 5:30 PM – 7:45 PM Aug 9 – Oct 13 RM 305 Nguyen

BUS 121 3 units
Principles of Macroeconomics
This course deals with the organization of the economics order with emphasis on macroeconomics. It is a brief summary of the development of the study of economics with a description of the private enterprise system.
A study of forces affecting the national economy, money and credit, income, employment, prices, and monetary and fiscal theories and policies are explored. (Formerly BUS 311)
Pre-requisites: MAT 100, ENG 100, and BUS 101

Section Number: 1F01

Section Number: 2F02
TTH Oct – Dec Fall 5:30 PM – 7:45 PM Oct 18 – Dec 22 RM 305 Nguyen

BUS 351 3 units
Business Ethics
Ethical problems and conflicts encountered in both the American and International Business scene. Explores the Judeo-Christian ethical system; values and ethics, situation ethics, the link between personal and business ethics; codes of ethics, and ethics and culture in international business. Understanding the relationship between knowing, doing, and being, and its implications for business in a multicultural world.
(Formerly BUS 251)
Prerequisite: ENG 100

Section Number: 1E01
TTH Aug - Oct Fall 10:35 AM – 1:05 PM Aug 9 – Oct 13 RM 306 Clemons

Section Number: 2E02
TTH Aug - Oct Fall 7:50 PM – 10:05 PM Aug 9 – Oct 13 RM 305 Clemons

BUS 368 3 units
Project Management
Project management from both the strategic and operations point of view. Quantitative methods also include project planning, budgeting, evaluation, selection, scheduling and control. Qualitative methods include project organization structure, staffing and team building. The role and responsibilities of the project manager and interface with other managers. Students are required to carry out a group project.
(Formerly BUS 168)
Pre-requisite: BUS 101

Section Number: 1F01
TTH Oct – Dec Fall 8:00 AM – 10:30 AM Oct 18 – Dec 22 RM 205 Kruz

BUS 370 3 units
Principle of Marketing
Marketing principles and policies; Marketing functions, price policies and controls; trade channels, merchandising, market research, government regulations, and competitive practices; integration of Marketing with other activities of the business enterprise. (Formerly BUS 270)
Pre-requisites: ENG 100 and BUS 101
BUS 381  3 units
Management and Organization Behavior
A multidisciplinary and integrative approach to organizational action based on theories of culture, theory of self-organization (autopoiesis) in social systems, theories of language, and theory of action. Applications for organizational research and organizational development. (Formerly BUS 281)
Pre-requisite: BUS 101

Section Number: 2E01
MW Aug - Oct Fall 5:30 PM – 7:45 PM Aug 8 – Oct 12 RM 305 Rodgers

BUS 480  3 units
Leadership
This course emphasizes the development of leadership attributes and skills for promoting managerial effectiveness in problem solving and decision-making within organizations. Focus is on developing abilities and insights for re-examining existing leadership styles and ways of thinking, anticipating change, and communicating a corporate vision clearly. The discussion of topics is guided by theories of self-organization and interpretive approaches to organization development. (Formerly BUS 380)
Pre-requisite: BUS 101

Section Number: 2F01
MW Oct – Dec Fall 5:30 PM – 7:45 PM Oct 17 – Dec 21 RM 305 Guim

CD 100  3 units
Child, Growth, and Development
This course focuses on the study of psychological growth and development from the prenatal stages to adolescence through first hand observations of children. It emphasizes the process through which children move toward physical, mental, social and emotional maturity, and the roles that their culture and natural learning environments play in their continuing development. The impact of cultural/ethnic variations upon the lives of children, families and society are explored. Individual differences in learning are discussed from within a culturally sensitive framework.
Pre-requisite: None

Section Number: 2E01
MW Aug - Oct Fall 7:50 PM – 10:05 PM Aug 8 – Oct 12 RM 308 Odom

8/8/2005
CD 200  3 units  
Child, Development, and Community Relationships  
A study of the relationship between the child, family, community, and educators, including a study of parent education and involvement, family and community lifestyles, child abuse, and current family life issues. Special attention will be given to the role of the school and childcare communities as social agents within a changing society. 
*Pre-requisite: CD 100*

Section Number: 1F01  
MW  Oct – Dec  Fall  8:00 AM – 10:30 AM  Oct 17 – Dec 21  RM 211  Staff

Section Number: 2F02  
MW  Oct – Dec  Fall  7:50 PM – 10:05 PM  Oct 17 – Dec 21  RM 313  Staff

CD 352  3 units  
Cognitive and Language Development  
Examination of the development of language and its relationship to school learning, cognitive development and social development. Both linguistic and communication competence are included. Specific attention will be given to second language acquisition and principles underlying effective instruction for linguistically diverse children. Students will have practical experience in collecting and analyzing children’s language learning in educational settings. 
*Pre-requisite: Upper Division*

Section Number: 2E01  
MW  Aug – Oct  Fall  7:50 PM – 10:05 PM  Aug 8 – Oct 12  RM 313  Menezes

Section Number: 1E02  
TTH  Aug – Oct  Fall  8:00 AM – 10:30 AM  Aug 9 – Oct 13  RM 309  Menezes

CD 453  3 units  
Research in Child Development  
Examination of research and writing in child development. 
*Pre-requisites: 12 units in Child Development Emphasis and Senior Standing*

Section Number: 2F01  
TTH  Oct – Dec  Fall  7:50 PM – 10:05 PM  Oct 18 – Dec 22  RM 309  Staff

CHE 130  3 units  
Chemistry  
Fundamentals of elementary chemistry. Includes nature and characterization of matter, chemical changes, formulas, gas laws, concept of the mole, solution and ionic equilibrium reactions, atomic structure and chemical bonding. 
*Pre-requisite: High School Chemistry or MAT 100*

Section Number: 1F01  
TTH  Oct – Dec  Fall  10:35 AM – 1:05 PM  Oct 18 – Dec 22  RM 211  Staff

CHE 150A  5 units  
General Chemistry for Scientists & Engineers I  
This course is the first in the chemistry sequence for majors in biology, chemistry, engineering or other physical sciences. This course covers fundamental chemical principles with emphasis on: atomic structure, bonding, periodicity, nomenclature, reactions, stoichiometry, thermochemistry, physical states of matter, molecular equilibrium, acid-base concepts, and oxidation reductions. Laboratory program complements lecture. (4 lecture units and 1 lab unit) 
*Pre-requisite: Proficiency in High School Chemistry or CHE 130 (Elementary Chemistry); proficiency in High School Physics or PHY 120 (Elementary Physics); proficiency in high school algebra, geometry and trigonometry or MAT 100.*

Section Number: 1G01  CANCELED  
MWF  Aug - Dec  Fall  2:40 PM –3:40 PM  Aug 8 – Dec 23  RM 301  Staff
Lab on Tuesdays from 3:10 PM to 5:00 PM in Room 202
CS 100 3 units
Introduction to Computers
Use of PC with current applications software to solve problems both personal and organizational. Includes introduction and history of computers and their applications, a general overview of how a computer system operates and introduction to the different components of a computer. (2 lecture units and 1 lab unit)
Prerequisite: None

Section Number: 2E01
MW  Aug - Oct  Fall  5:30 PM – 7:45 PM  Aug 8 – Oct 12  RM 303  Garcia
Add 15 hours lab – time and day TBD

Section Number: 1E02
TTH  Aug - Oct  Fall  8:00 AM – 10:30 AM  Aug 9 – Oct 13  RM 303  Davis
Add 15 hours lab – time and day TBD

CS 101 3 units
Introduction to Programming
Creation of software components that interact with and control existing applications such as spreadsheets, word processors, and databases. A broad range of examples, case studies, exercises, and programming projects gives students significant hands-on experience. Students learn a three-step process for building an application – creating the user interface, setting properties, and writing the code. (2 lecture units and 1 lab unit)
Pre-requisite: CS 103

Section Number: 1F01
TTH  Oct - Dec  Fall  8:00 AM – 10:30 AM  Oct 18 – Dec 22  RM 101  Jimenez
Add 15 hours lab – time and day TBD

CS 103 3 units
Advanced Computer Applications
A study of the use and application of productivity software and the Internet in business and public organizations. The course emphasizes the use of database software and spreadsheet software to plan, analyze, design, develop and test educational and/or business solutions. (2 lecture units and 1 lab unit)
Pre-requisite: CS 100 or consent of instructor

Section Number: 2F01
MW  Oct – Dec  Fall  5:30 PM – 7:45 PM  Oct 17 – Dec 21  RM 303  Garcia
Add 15 hours lab – time and day TBD

Section Number: 2F02
TTH  Oct – Dec  Fall  5:30 PM – 7:45 PM  Oct 18 – Dec 22  RM 303  Ramos
Add 15 hours lab – time and day TBD

CS 106 3 units
Object-Oriented Programming II
Advanced programming techniques, problem solving, algorithms, and structured program design. Develop structured program design, control structures, arrays, functions, sorting sequential and random files.
(2 lecture units and 1 lab unit)
Pre-requisite: CS 105

Section Number: 1F01
TTH  Oct – Dec  Fall  10:35 AM – 1:05 PM  Oct 18 – Dec 22  RM 303  Jimenez
Add 15 hours lab – time and day TBD

CS 107 3 units
Personal Computer Systems
An in-depth exposure to computer hardware and operating systems. Students learn the functionality of hardware and software components as well as suggested best practices in maintenance, and safety issues. Through hands on activities and
labs, students learn how to assemble and configure a computer, install operating systems and software, and troubleshoot hardware and software problems.

(2 lecture units and 1 lab unit)

**Pre-requisite: CS 103**

Section Number: 1F01

Add 15 hours lab – time and day TBD

CS 109  3 units

**Computers & Computer Applications**

Use of computer applications to develop components of a technical project proposal. Introduction to problem solving methods and practices. Research and data collection using the Internet and other sources. The course emphasized the use of word processing, presentation, spreadsheet and web-based software to develop and present a technical project proposal.

(2 lecture units and 1 lab unit)

**Pre-requisite: None**

Section Number: 1E01  CANCELLED

MW  Aug - Oct  Fall  8:00 AM – 10:30 AM  Aug 8 – Oct 12  RM 303  Staff
Add 15 hours lab – time and day TBD

Section Number: 1F02

MW  Oct – Dec  Fall  8:00 AM – 10:30 AM  Oct 17 – Dec 21  RM 303  Staff
Add 15 hours lab – time and day TBD

CS 130  3 units

**Network Operating Systems**

An intensive introduction to multi-user, multi-tasking network operating systems. Characteristics of current network operating systems will be discussed. Students will learn the configuration of network services, basic network security, installation procedures, back up procedures, remote access and troubleshooting. This course covers other fundamental networking basics including LAN and WAN topologies, Networking hardware placement and uses, and cabling standards.

(2 lecture units and 1 lab unit)

**Pre-requisite: CS 107**

Section Number: 1E01

TTH  Aug – Oct  Fall  8:00 AM – 10:30 AM  Aug 9 – Oct 13  RM 101  Renteria
Add 15 hours lab – time and day TBD

CS 300  3 units

**Introduction to Internet/Telecommunications**

This course examines the many features and technologies that make the Internet work. This includes Internet services/tools: WWW, E-mail, Chat rooms, File Transfer Protocol (FTP), Telnet, Newsgroups, browsers and search engines; Creating a Web Site: HTML Authoring tools; Client/Server Architecture; Internet Appliances: WebTV, Thin Clients, Internet Telephony and wireless devices; Internet Infrastructure: Segmentation, routing, servers, clients and bandwidth; Web Programming: Concepts, protocols, languages and scripting; Databases and Web Hosting: Database Management Systems (DBMS), SQL and hosting services; Internet Security: Intrusions, protection strategies and virtual private networks (VPN).

(2 lecture units and 1 lab unit)

**Pre-requisite: CS 103 or consent of instructor**

Section Number: 1E01

TTH  Aug - Oct  Fall  10:35 AM – 1:05 PM  Aug 9 – Oct 13  RM 101  Davis
Add 15 hours lab – time and day TBD

CS 322  3 units

**Client Administration**

Installation and configuration of a network workstation using current Network Operating System software. Formatting and partitioning of disks, creation of file sharing and print sharing services. Creation and removal of user accounts, booting and
shutting-down systems safely, creating and managing local system resources. Create system backups, and manage security access services provided by the NOS software. Key network protocols and standards. (2 lecture units and 1 lab unit)

*Pre-requisite: CS 110 and CS 212*

Section Number: 2E01 CANCELLED
TTH  Aug - Oct  Fall  5:30 PM – 7:45 PM  Aug 9 – Oct 13  RM 101  Staff
Add 15 hours lab – time and day TBD

**CS 332  3 units**

**Server Administration**

*Pre-requisite: CS 322*

Section Number: 2E01
TTH  Aug - Oct  Fall  5:30 PM – 7:45 PM  Aug 9 – Oct 13  RM 101  Ramos
Add 15 hours lab – time and day TBD

**EDU 300  3 units**

**Liberal Studies Gateway Experience**
Course must be completed by all Liberal Studies Majors during the Junior Year. This course is an introduction to the academic and professional requirements for K-8 teachers. Course will focus on the eight required subject areas (language arts, mathematics, science, history/social studies, child development, visual and performing arts, health, and physical education), linking the Liberal Studies curriculum and the Academic Content Standards and State Curriculum Frameworks for grades K-8. Students will practice some research and technological skills that are required for teachers.

*Pre-requisite: Junior Standing*

Section Number: 1E01
TTH  Aug - Oct  Fall  10:35 AM – 1:05 PM  Aug 9 – Oct 13  RM 308  Navarro/Vecellio

Section Number: 2E02
TTH  Aug - Oct  Fall  5:30 PM – 7:45 PM  Aug 9 – Oct 13  RM 309  Navarro/Vecellio

**EGR 100  3 units**

**Introduction to Engineering**
Introduction to engineering through hands-on design projects, case studies, and problem-solving using computers. Students learn about the various aspects of the engineering profession and acquire non-technical skills, such as communication skills, teamwork skills and the ability to deal with ethical dilemmas. In addition, the course supports students in their efforts to succeed in engineering through personal and professional development. (2 lecture units and 1 lab unit)

*Pre-requisite: Proficiency in high school algebra, geometry and trigonometry or equivalent*

Section Number: 1G01 CANCELLED
TTH  Aug - Dec  Fall  1:30 PM – 3:00 PM  Aug 9 – Dec 22  RM 301  Staff
Lecture & Lab

**ENG 45  3 units**

**English Grammar and Reading Comprehension**
Designed to improve reading rate and comprehension. Includes English grammar and vocabulary. This course carries no credit towards any degree and is graded on a CR/NC basis.

*Prerequisite: English Placement Test*

Section Number: 2E01
MW  Aug - Oct  Fall  5:30 PM – 7:45 PM  Aug 8 – Oct 12  RM 309  Perez
ENG 100 3 units
English Composition and Reading
This course emphasizes reading-based academic writing in a multicultural milieu. The student will critically respond to a variety of writers on various topics and themes. In addition, English 100 will cover the rhetorical modes, culminating in an argumentative research paper.
Prerequisite: Eng Placement Test or ENG 45

ENG 201 3 units
Critical Thinking, Reading and Writing across the Curriculum
This course explores the skills of critical reasoning, reading, and writing across the academic disciplines. Students will examine and analyze the structure of formal and informal arguments and ways people use language to persuade. Course includes formal logic, critical essays, and research strategies.
Prerequisite: ENG 100

ENG 250 3 units
Contemporary Multicultural Literature
This course will focus on the literatures of all peoples in American society since the beginning of the 20th Century. The course will emphasize literature from African American, Asian American, Latino American, and Native American writers, covering the broad themes and deep concerns of those communities represented.
Prerequisite: ENG 100

ENG 300 3 units
Advanced Writing Skills
Extended writing assignments. Includes rhetorical modes, narrative, process-analysis, cause and effect, and argumentation and persuasion. Introduces writing formats of summary, synthesis and critique. Students demonstrate competency in content development, sentence mechanics and editing techniques.
Prerequisite: ENG 201
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
<th>Title</th>
<th>Description</th>
<th>Prerequisite</th>
<th>Section Number</th>
<th>Days</th>
<th>Time</th>
<th>Dates</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 301</td>
<td>3</td>
<td>Introduction to World Literature</td>
<td>A survey of world literature representing the various cultures of Africa, Asia, Central and South America, Europe, the Island Nations, the Middle East, and North America. Works include major literary genres: poetry, plays, essays, short stories, and novels. Analysis includes comparison and contrast of different forms and themes, literary criticism, and historical and cultural analysis. The authors represent human diversity and varieties of philosophies and styles.</td>
<td>ENG 100, Junior Status</td>
<td>2F01</td>
<td>TTH</td>
<td>Oct – Dec</td>
<td>Fall 7:50 PM – 10:05 PM</td>
<td>Oct 18 – Dec 22</td>
<td>RM 306</td>
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<tr>
<td>ENG 302</td>
<td>3</td>
<td>American Literature I (1600-1865)</td>
<td>A study of selected works of American authors from 1600 to 1865. The course introduces various genres of early American writing including essays, letters, short stories, poetry and the novel. The assigned readings will represent diverse authors presenting a variety of philosophies and styles. Students will be required to reflect on the relationship between the themes presented and the development of American culture and to develop their active and responsive reading skills. The elements of literature will be discussed as a tool for literary criticism and analysis.</td>
<td>ENG 100</td>
<td>1F01</td>
<td>TTH</td>
<td>Oct – Dec</td>
<td>Fall 10:35 AM – 1:05 PM</td>
<td>Oct 18 – Dec 22</td>
<td>RM 207</td>
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<tr>
<td>ENG 303</td>
<td>3</td>
<td>American Literature II (1865-Present)</td>
<td>Study of selected works of American authors from 1865 to present. Includes poetry, drama, essay, short story and novel. Literary criticism and analysis. The authors represent human diversity and variety of philosophies and styles.</td>
<td>ENG 302</td>
<td>2E01</td>
<td>TTH</td>
<td>Aug – Oct</td>
<td>Fall 5:30 PM – 7:45 PM</td>
<td>Aug 9 – Oct 13</td>
<td>RM 313</td>
</tr>
<tr>
<td>ETH 134</td>
<td>3</td>
<td>Chicano/Latino Culture</td>
<td>A historical overview of the Chicano/Latino community in the United States, focusing on race, class, and gender relations. Students will analyze the educational, economic, socio-cultural, and political issues facing the U.S. Chicano/Latino community.</td>
<td>None</td>
<td>2E01</td>
<td>MW</td>
<td>Aug - Oct</td>
<td>Fall 7:50 PM – 10:05 PM</td>
<td>Aug 8 – Oct 12</td>
<td>RM 306</td>
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<td></td>
<td>1E02</td>
<td>TTH</td>
<td>Aug - Oct</td>
<td>Fall 8:00 AM – 10:30 AM</td>
<td>Aug 9 – Oct 13</td>
<td>RM 305</td>
</tr>
<tr>
<td>ETH 265</td>
<td>3</td>
<td>Minorities in the United States</td>
<td>Examine the historical traditions and cultural differences that exist among the major ethnic groups in the United States. Students will learn important concepts and theories that are vital to the study of race and ethnicity. This course will focus on Native Americans, Latinos, African Americans, Asian Americans, and European Americans in the context of their acculturation, assimilation, and cultural amalgam in the United States, and critically analyze inter-racial relations.</td>
<td>None</td>
<td>1E01</td>
<td>MW</td>
<td>Aug - Oct</td>
<td>Fall 8:00 AM – 10:30 AM</td>
<td>Aug 8 – Oct 12</td>
<td>RM 308</td>
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ETH 317  3 units
African American Studies
A study of the genesis and development of African American culture and history in the United States approached through selected art forms, historical themes, and current intellectual debates with special focus on the study of race as a social construct. The emphasis is on exploring how various forms of African American cultural production have both reflected and inspired the historical changes in the US. 
Pre-requisite: Upper division Standing

Section Number: 2E01
MW  Aug - Oct  Fall  5:30 PM – 7:45 PM  Aug 8 – Oct 12  RM 306  Owens

Section Number: 1E02 CANCELLED
TTH  Aug - Oct  Fall  8:00 AM – 10:30 AM  Aug 9 – Oct 13  RM 308  Staff

ETH 400  3 units
Gender, Race, and Culture in American Society
Examines the multiple intersections of race, gender, and class relations in American Society, focusing on multiculturalism, relations of power, and cultural production and representation. Includes historical perspective, lived experiences, theoretical constructs of race, class, and gender, and a major research project comparing two or more disciplines. (Formerly ETH 122). Pre-requisite: Upper division

Section Number: 1F01
MW  Oct – Dec  Fall  8:00 AM – 10:30 AM  Oct 17 – Dec 21  RM 210  Staff

Section Number: 2F02
MW  Oct – Dec  Fall  5:30 PM – 7:45 PM  Oct 17 – Dec 21  RM 313  Staff

GEO 100 3 units
Introduction to Earth Science
Introduction to the composition, structure and evolution of the Earth and the impact of man on the environment. The interactions of the lithosphere, hydrosphere and atmosphere. Relations of geological systems, hazards, and resources to the human environment and future. 
Prerequisite: None

Section Number: 1F01
TTH  Oct – Dec  Fall  8:00 AM – 10:30 AM  Oct 18 – Dec 22  RM 211  Staff

GEO 200 3 units
Physical Geography
The purpose of this class is to provide an introductory framework for understanding the geography of our atmospheric, geological, and biological environments.
Prerequisite: None

Section Number: 2F01
TTH  Oct – Dec  Fall  7:50 PM – 10:05 PM  Oct 18 – Dec 22  RM 308  Christen

TTH  Oct – Dec  Fall  7:50 PM – 10:05 PM  Oct 18 – Dec 22  RM 313  Staff

HIS 100  3 units
U.S. History I
This course is a survey of the political and social development of the United States through the Civil War. Multicultural and gender perspectives and issues are incorporated throughout the course. (This course, when combined with credit for History 201, satisfies the requirement in U.S. History, U.S. Constitution, California State and Local Government). Prerequisite: none

Section Number: 2E01
MW  Aug - Oct  Fall  5:30 PM – 7:45 PM  Aug 8 – Oct 12  RM 313  Franks
HIS 201 3 units
U.S. History II
This course is a survey of the political and social development of the United States from Reconstruction to the present. Multicultural and gender perspectives and issues are incorporated throughout the course. (This course, when combined with credit for History 100, satisfies the requirement in U.S. History, U.S. Constitution, and California State and Local Government).
Prerequisite: none

INF 100 3 units
Information Competency
This course introduces the research process and the organization, location, and evaluation of information using print, non-print, and electronic resources. Students learn: (1) the concepts of the research process; (2) how information is organized; (3) effective use for research of library catalogs, periodical indexes and database, traditional reference sources, and the Internet; and (4) to think critically when developing research strategies and evaluating information sources.
Prerequisite: none

MAT 40 3 units
Pre-Algebra Math Review
This course is designed for students who need a solid review of basic mathematics and pre-algebra prior to taking an elementary algebra course. Topics covered include whole numbers, fractions, decimals, percents, ratios and proportions, integers, the metric system, elementary geometry, data and statistics, and problem solving. This course carries no credit toward any degree and is graded on a CR/NC basis.
Prerequisite: Satisfactory score on the Math Assessment Test

MAT 45 3 units
Elementary Algebra and Geometry
Fundamentals of Algebra and Geometry. Includes integers, rational numbers, laws of exponents, scientific notation, linear functions, polynomials, algebraic fractions, quadratic equations. Plane geometry, geometric figures, area, formulas, volume of solids, and deductive reasoning. This course carries no credit towards any degree and is graded on a CR/NC basis.
Prerequisite: Satisfactory score on the MAT
MAT 50  3 units
Geometry
This course involves the study of Euclidean (plane), non-Euclidean, and higher dimensional geometric figures and relationships. Considerable attention is devoted to deductive reasoning (proofs). The approach is both logical and intuitive, leading to the ability to apply formulas and to visualize in two and three dimensions. This course is highly recommended for students who have not had high school geometry. This course carries no credit toward any degree and is graded on a CR/NC basis.
Pre-requisite: MAT 45, satisfactory score on the Math Assessment Test

Section Number: 1E01 CANCELLED
MW Aug - Oct Fall 1:20 PM – 2:50 PM Aug 8 – Oct 14 RM 210 Staff

Section Number: 1F02
MWF Oct - Dec Fall 1:20 PM – 2:50 PM Oct 17 – Dec 23 RM 210 Staff

MAT 100  3 units
College Algebra
This course is designed to prepare the student for courses requiring a solid algebraic background. The course content includes the study of fundamental algebraic concepts and contains the following topics: equations and inequalities, functions and graphs, polynomial functions, rational functions, systems of equations and inequalities, exponential and logarithmic functions; conic sections and sequences and series may also be included.
Prerequisite: MAT 45 or satisfactory score on MAT

Section Number: 1F01
MW Oct – Dec Fall 10:35 AM – 1:05 PM Oct 17 – Dec 21 RM 207 Staff

Section Number: 2F02
TTH Oct – Dec Fall 5:30 PM – 7:45 PM Oct 18 – Dec 22 RM 308 Staff

MAT 115  3 units
Trigonometry & Analytic Geometry
This course in numerical and analytical trigonometry is designed to prepare the student for the level of trigonometry and advanced algebraic concepts necessary for calculus. Study will be made of trigonometry functions, trigonometric graphing, trigonometric identities, trigonometric equations and laws, vectors and complex numbers, conic sections, sequences and series, and mathematical induction and the binomial theorem.
Pre-requisite: Satisfactory score on the Math Assessment Test, 2 years high school algebra, and 1 year high school geometry; or MATH 100 (College Algebra)

Section Number: 1E01
MWF Aug - Oct Fall 2:40 PM – 4:10 PM Aug 8 – Oct 14 RM 211 Amy Vu

Section Number: 1F02
MWF Oct - Dec Fall 2:40 PM – 4:10 PM Oct 17 – Dec 23 RM 211 Staff
MAT 120  4 units
Calculus and Analytic Geometry I
This is the first course in calculus and analytic geometry for students majoring in mathematics, physical science, computer science or engineering. It includes functions and graphs, topics in analytic geometry, the analysis of algebraic and trigonometric functions, limits, derivatives, integrals, and applications.  
Prerequisite: Satisfactory score on the Math Assessment Test, 2 years high school algebra, 1 year high school geometry, and 1 semester high school trigonometry; or MATH 115 (Trigonometry and Analytic Geometry).

Section Number: 1G01 CANCELLED
MWF  Aug - Dec  Fall  1:30 PM –2:30 PM Aug 8 – Dec 23 RM 301 Staff

MAT 200  3 units
Conceptual Geometry
Introduction to geometry, various forms of measurement, inductive and deductive process and reasoning. Introductory exercises in transformations and strategies designed to identify and enact problem-solving techniques. Technology integrated throughout the course.
Prerequisite: MAT 100

Section Number: 1E01
MW  Aug - Oct  Fall  8:00 AM – 10:30 AM Aug 8 – Oct 12 RM 306 Solano

MAT 312  3 units
Educational Statistics
Descriptive Statistics: histogram, measures of central tendency and variability, sampling distributions. Estimation and hypothesis tests for means, proportion, variances. Linear regression and correlation, non-parametric methods. Examples and data taken from education.
Prerequisite: MAT 100

Section Number: 2F01
MW  Oct – Dec  Fall  7:50 PM – 10:05 PM Oct 17 – Dec 21 RM 309 Staff

PHL 100  3 units
Introduction to Philosophy
This course provides students with an analytic study of some of the core areas of philosophy, including metaphysics, epistemology, ethics, logic, and social/political philosophy. These fields will be addressed by studying some of the major philosophical topics, such as those concerning the nature of reality, the existence of God, the soul, free will, the nature of knowledge, what determines how we should live, and what kind of creature is a human being. By discussing the diversity of cultures and genders that have shaped our philosophical ideas, this course offers an analysis of the history of philosophy.
Prerequisite: none

Section Number: 2E01
TTH  Aug - Oct  Fall  5:30 PM – 7:45 PM Aug 9 – Oct 13 RM 306 Jordan

Section Number: 1F02
TTH  Oct – Dec  Fall  10:35 AM – 1:05 PM Oct 18 – Dec 22 RM 210 Jordan

PHL 200  3 units
Introduction to Logic
Beginning study of formal and informal logical argumentation, including fallacies, inductive and deductive reasoning. Students will utilize concepts and methods for understanding and analyzing arguments, and know how to evaluate factual claims and hidden or unstated assumptions. Logical methods will be utilized to understand issues in race, class, and gender.
Prerequisite: none

Section Number: 1E01
PHL 300 3 units
Personal, Professional, and Social Ethics
This course introduces a systematic framework for thinking about ethical dilemmas that arise in personal, professional, and civic life. It will review theoretical, biological, and social cultural conceptions of moral obligation, as well as relevant socio-historical, socio-cultural, and scientific contexts. This course will enhance students’ ability to recognize the complex interplay between moral concepts and lived experience and to resolve moral dilemmas.
Prerequisites: PHL 100, PHL 200

Section Number: 2F01
MW  Oct – Dec  Fall  5:30 PM – 7:45 PM  Oct 17 – Dec 21  RM 308  Jordan

PHY 120 3 units
Physics
Emphasizes classical mechanics, electricity and magnetism, quantum mechanics, relativity and nuclear physics. The course traces the historical development and philosophical significance of scientific knowledge. It contrasts the methods of science with those of other disciplines. It assesses the role science and technology can play in solving some of society’s problems. It aims to provide students with tools for becoming scientifically literate. (3 units lecture).
Prerequisite: None

Section Number: 1E01
MW  Aug - Oct  Fall  10:35 AM – 1:05 PM  Aug 8 – Oct 12  RM 308  Cruz

Section Number: 2E02
MW  Aug - Oct  Fall  5:30 PM – 7:45 PM  Aug 8 – Oct 12  RM 310  Cruz

PHY 150A 4 units
General Physics I (Mechanics)
This course is the first in the physics sequence for majors in physics, chemistry, engineering or other physical sciences. The general principles of mechanics are introduced at a calculus-based level. Specific topics include kinematics, Newton’s laws of motion, work and energy, momentum, rotation, and simple harmonic motion. A problem solving approach is used emphasizing both conceptual understanding and basic mathematical techniques. Laboratory program complements lecture. (3 lecture units and 1 lab unit)
Pre-requisite: Proficiency in High School Physics or PHY 120 (Elementary Physics); Math 120 (Calculus with Analytic Geometry I—can be taken concurrently) or equivalents

Section Number: 1G01 CANCELLED
MWF  Aug - Dec  Fall  2:40 PM –3:40 PM  Aug 8 – Dec 23  RM 305  Staff
Lab on Thursdays from 3:10 PM to 5:00 PM in Room 202

PSY 100 3 units
Introduction to Psychology
Introductory aspects of psychology. Includes fields of psychology, biological psychology, sensation and perception, learning and memory, language, thought and intelligence, motivation and emotion, human development, personality, abnormal behavior and therapy, human sexuality, social and applied psychology.
Prerequisite: None

Section Number: 1E01
MW  Aug - Oct  Fall  10:35 AM – 1:05 PM  Aug 8 – Oct 12  RM 309  Odom

Section Number: 2E02
TTH  Aug - Oct  Fall  5:30 PM – 7:45 PM  Aug 9 – Oct 13  RM 308  Odom

8/8/2005
PSY 325  3 units
The Exceptional Child
Introduction to the social, psychological and educational problems of exceptional persons. Includes persons with mental, emotional, sensory, motor, multiple handicaps and gifted children.
*Pre-requisite: Upper division standing*

Section Number: 1F01
TTH  Oct – Dec  Fall  10:35 AM – 1:05 PM  Oct 18 – Dec 22  RM 205  Odom

SPA 100  3 units
Elementary Spanish I
Fundamentals of Spanish. Includes listening, speaking, grammar, reading and writing. Emphasis placed on classroom vocabulary and development of communication skills in cultural context.
*Pre-requisite: None*

Section Number: 2E01
TTH  Aug - Oct  Fall  5:30 PM – 7:45 PM  Aug 9 – Oct 13  RM 310  Alvarez-Martinez

SPA 110  3 units
Elementary Spanish II
Fundamentals of Spanish. Continuation of Spanish 100. Includes listening, speaking, grammar, reading and writing. Emphasis placed on classroom vocabulary and development of communication skills in cultural context.
*Pre-requisite: SPA 100 or consent of instructor*

Section Number: 2F01
TTH  Oct - Dec  Fall  5:30 PM – 7:45 PM  Oct 18 – Dec 22  RM 310  Alvarez-Martinez

SPC 100  3 units
Public Speaking
This course is designed to explain the theory and practice of oral communication. Emphasis will be placed on organization, presentation, and evaluation of various types of speeches. Students will be able to express their own ideas and experience the diverse perspectives of their fellow classmates through exercises, discussions, and formal speeches. Students will engage in critical listening, analyze audiences, and adapt presentations to the audience. They will understand the ethical responsibilities of a public speaker.
*Prerequisite: none*

Section Number: 1E01
MW  Aug - Oct  Fall  10:35 AM – 1:05 PM  Aug 8 – Oct 12  RM 313  March

Section Number: 2E02
MW  Aug - Oct  Fall  5:30 PM – 7:45 PM  Aug 8 – Oct 12  RM 308  Head

Section Number: 1F03

SPC 300  3 units
Argumentation and Advocacy of World Issues
This course investigates and applies principles of argumentation to understanding theoretical models of argument and critical thinking, as well as being able to apply communication contexts. Inquiry and advocacy in public issues for intelligent participation and analysis in discussion and debate will result from student learning. The role rhetoric plays in contemporary culture and world issues will include topics such as: political advocacy, science, technology and mass persuasion.
*Prerequisites: SPC 100, PHL 200*

Section Number: 2F01
T&I 201 3 units

Intensive Grammar for T&I

This course is an intensive review of the structure and function of the elements of Spanish and English grammar, from a translation/interpretation perspective. The course studies articles, nouns and pronouns adjectives, adverbs, verbs tenses, prepositions and conjunctions from a Spanish/English comparative standpoint and context unique to the translator/interpreter, rules for forming new words, and of ortografia (spelling, punctuation, and accents); and basic sentence structure.

Prerequisite: consent of Coordinator

Section Number: 2A01
TTH Aug – Sept Fall 5:30 PM – 10:05 PM Aug 9 – Sept 8 RM 307 Guim
T&I 301 3 units
Socio-Cultural Foundation of Language in Translation
An examination of the link between linguistic ad cultural factors, and its importance to the interpretation and translation talk. Course will cover: (a) cultural issues in translation (compromise and compensation); (b) formal properties of texts: Phonic/graphic and prosodic; grammatical and lexical; sentencial, inter-sentencial and intertextual; (c) literal versus connotative meaning; and (d) social versus tonal registers.
Prerequisite: T&I 201 or consent of coordinator

Section Number: 2B01
TTH  Sept – Oct  Fall  5:30 PM – 10:05 PM  Sept 13 – Oct 13  RM 307  Guim

T&I 302 3 units
Theory and Techniques in Translation and Interpretation
An exploration of translation and interpretation theories and basic techniques available to the translator and interpreter. Course will cover principles of fidelity. Models of comprehension in interpretation and translation, a sequential model of translation, knowledge acquisition, efforts model, techniques to cope with simultaneous interpretation and conference interpreting.
Prerequisite: T&I 301 or consent of coordinator

Section Number: 2C01
TTH  Oct – Nov  Fall  5:30 PM – 10:05 PM  Oct 18 – Nov 22  RM 307  Guim
(No class on Nov 10 – make up class on Nov 22)

T&I 413 3 units
Legal Translation
Emphasizes written translation of legal text, sight translation exercises (English and Spanish), analysis of legal translation samples for terminology acquisition. Methodologies for adding to personal terminology bank.
Prerequisite: 6 units of T&I foundation courses or consent of instructor or T&I coordinator

Section Number: 2A01
MW  Aug – Sept  Fall  5:30 PM – 10:05 PM  Aug 8 – Sept 12  RM 307  Dickerson
(No class on Sept 5 – make up class on Sept 12)

T&I 414 3 units
Legal Interpretation
Emphasizes legal terminology and interpretation skills used in law offices, administrative hearings, court proceedings, work compensations, immigration, and government and public offices. Exercises to improve sight translation; consecutive and simultaneous interpretation modes are enhanced.
Prerequisite: 6 units of T&I foundation courses or consent of instructor or T&I coordinator

Section Number: 2B01
MW  Sept – Oct  Fall  5:30 PM – 10:05 PM  Sept 19 – Oct 19  RM 307  Dickerson