# ONLINE - Schedule of Classes Spring 2012



For all class schedule changes, additions and deletions,

go to the Cerro Coso Website:

http://cerrocoso.edu/documents/schedule/

Classes are subject to change at any time

#### Note for All Online CRNS:

Online classes are available for access on the Friday before class starts. Online classes require that you login no later than the first day of each class by 8:00 pm. STUDENTS NOT ENROLLED BY 8:00 PM WILL BE DROPPED. To login to your class, go to InsideCC (or InsidePC, or InsideBC, depending on your email address extension), login, click on the "My Courses" tab, click on your class. Be aware Cerro Coso will ONLY contact you using your CC generated email. Check your CC generated email early and often. For information on accessing your CC generated email, visit the Cerro Coso homepage at www.cerrocoso.edu.

### ADMINISTRATION OF JUSTICE

# ADMJ C101 Intro Administration of Justice A/UC/CSU 3.00 Units

This is a comprehensive course on the Criminal Justice System that includes the history and philosophy of the Administration of Justice in America. The course explores the development of the criminal justice system, including all sub-systems, interconnectivity of the sub-systems and their role expectations, theories on crime, adjudication, punishment, rehabilitation, education and training for the continued professionalism of the entire system. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30003 16 Jan – 12 May ONL Rogers S

### ADMJ C105 Concepts of Criminal Law A/UC/CSU 3.00 Units

In this course students learn the historical development, philosophy, and constitutional provisions of the law and its impact within the criminal justice system. Students develop a working knowledge of legal terms and their definitions. Students look at the classification of crime and its causation. Students conduct analytical research and study of case law decisions.

ONLINE .....

30004 16 Jan – 12 May ONL Paine K

# ADMJ C111 Prin/Proced of Justice System A/UC/CSU 3.00 Units

This course surveys and studies the role and responsibilities of each segment within the justice system; including, but not limited to law enforcement, corrections and the judicial system. Legal processes including arrest through trial, sentencing and correctional procedures. Conceptual interpretations of law as reflected in court decisions and how they impact the justice system. Advisory Reading Level 1, Writing Level 1.

ONLINE .....

30006 16 Jan – 12 May ONL Paine K

### ADMJ C121 Community Relations A/UC/CSU

3.00 Units

This course studies the factors that create friction between community and the criminal justice agencies. Includes the roles of Administration of Justice practitioners and agencies interrelationships and role expectations among various agencies and the public. Principal emphasis is placed upon the professional image of the criminal justice system and the development of the positive relationships between members of the criminal justice system and the public. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30008 16 Jan – 12 May ONL Rogers S

# ADMJ C125 Principles of Investigation A/CSU 3.00 Units

This course provides students with an introduction into the ethics and legalities of criminal investigations. Topics include: fundamentals of investigation; techniques of crime scene searches; and aspects in dealing with the public, specific knowledge necessary for handling crime scenes, interviews, evidence, surveillance, followup, technical resources and case preparation are also covered. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30010 16 Jan – 12 May ONL Paine K

### ADMJ C131 Juvenile Procedures A/CSU

3.00 Units

This is a basic course in the sociological study of crime and its causes as it pertains to juvenile procedures and delinquency. Topics include organization, functions, and jurisdiction of juvenile agencies, processing and detention of juveniles; juvenile case disposition; juvenile status and court procedures. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30012 16 Jan – 12 May ONL Rogers S

#### **ANTHROPOLOGY**

### ANTH C111 Cultural Anthropology

A/UC/CSU 3.00 Units

This course analyzes social and cultural factors of human behavior in the recent past and present. Students will compare and contrast cultural traditions, practices and beliefs, and discuss the associated environmental and social factors that shape human cultures. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30015 16 Jan – 12 May ONL King S

### ANTH C121 Physical Anthropology

A/UC/CSU 3.00 Units

This course examines humans as biological organisms from an evolutionary perspective. Areas covered include concepts, methods, findings, and issues in the study of the order primates, including relationships between fossil monkeys, apes and humans, and the significance of genetic diversity between modern populations. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30016 16 Jan – 12 May ONL Frasier P 30017 16 Jan – 12 May ONL Frasier P

#### ART

#### **ART C101** Introduction to Art

A/UC/CSU 3.00 Units

Introduction to Art provides the student with a general overview of art history, develops skills in the critical evaluation of art, and encourages the development of personal aesthetics. In addition, the student is given studio art experiences dealing with various studio media in order to reinforce the concepts presented. Advisory: Reading Level 1, Writing Level 2, CSCI C070.

ONLINE .....

30019 16 Jan – 12 May ONL Darty L

Special Materials Fee: \$10.00. Students will need to buy additional supplies.

30020 16 Jan – 12 May ONL Sandvik L

Special Materials Fee: \$10.00. Students will need to buy additional supplies.

30021 16 Jan – 12 May ONL Sandvik L

Special Materials Fee: \$10.00. Students will need to buy additional supplies.

#### **BIOLOGY**

#### BIOL C141 **Environmental Studies** A/UC/CSU

3.00 Units

This course is an introduction to environmental science as a branch of the sciences and its relations to the field of science including the scientific mehtod. It explores human interactions with the environment and their consequences for living and nonliving systems. Topics include ecologic principles, environmental resources and ways of protecting theses resources. Critical evaluation of environmental issues and problems is a focus of this course. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30045 16 Jan – 12 May ONL Bliss S

#### BIOL C142 Environmental Studies Lab

A/UC/CSU 1.00 Unit

Corequisite: BIOL C141

This course is a hands-on introduction to environmental science as a branch of the sciences including the scientific method and its relation to the field of science. It focuses on experimental design, sampling methods, data gathering and analysis in the context of the environmental sciences. Lab, field, and computer tools will be used to study concepts such as natural selection, human population growth, climate change, and biodiversity. Critical evaluation of environmental issues. problems and policy is a focus of this course. Field trips required.

ONLINE .....

30047 16 Jan – 12 May ONL Bliss S

#### **BUSINESS ADMINISTRATION**

#### BSAD C100 Introduction to Business A/UC/CSU

3.00 Units

This is a survey course introducing the nature and scope of business. Field of business that will be introduced include management, operations, ethics, human resources, marketing, information systems and accounting. This course is recommended as the first business course for all business majors. Advisory: Level 1 Reading, level 1 Writing.

ONLINE .....

30053 16 Jan – 12 May Hightower M ONL

### BSAD C101 Financial Accounting

A/UC/CSU

4.00 Units

This course introduces transaction analysis and reporting accounting information. Students examine accounting theory and the procedures of the accounting cycle. Emphasis is on preparing financial statements and interpreting results. Advisory: Math Level 3, BSAD C072.

ONLINE .....

30055 16 Jan – 12 May

ONL

Porter M

#### BSAD C102 Managerial Accounting

A/UC/CSU

4.00 Units

Prerequisite: BSAD C101

This course focuses on analyzing and reporting accounting data for use in management planning, control and decision-making. Students examine costs systems, manufacturing systems, budgeting, and financial statement preparation and analysis.

ONLINE .....

30056 16 Jan – 12 May

ONL

Porter M

### BSAD C110 Intro to Personal Finance

A/CSU

3.00 Units

This course introduces students to the principles of personal financial management. Topics include budgeting, career decisions, tax structure, consumer credit, insurance and retirement, purchasing decisions, savings, and investment. Advisory: Reading Level 1, Writing Level 1, Math Level 2.

ONLINE .....

30057 16 Jan – 12 May

ONL

Hightower M

### BSAD C141 Human Relations in Business A/CSU 3.00 Units

Using a behavioral science approach, students gain an understanding of human relations in the business environment. Emphasis is placed on elements of job applications and job advancement, motivation, peopleto-people relationships, effective communications, and techniques of leadership on the job. Case studies, experiential exercises, and projects are used to assist the students in understanding the material.

ONLINE .....

30059 16 Jan – 12 May

ONL

Gaunt T

### BSAD C155 Human Resource Management A/CSU 3.00 Unit

This course introduces the principles and methods related to the effective use of human resources in organizations. Students will gain an understanding of human resources involved in recruitment, selection, and placement of employees with regards to training, experience, and abilities. Topics of total compensation, employee-management relations, and global human resources management are also covered. Advisory: Reading Level 1, Writing Level 1, Math Level 2.

ONLINE .....

30061 16 Jan – 12 May ONL

Levv W

### BSAD C171 Introduction to Marketing A/CSU 3.00 Units

This course introduces the nature and scope of the marketing activity as demonstrated by an integrated, analytic, and practical study of marketing problems. Topics covered include: how to distribute and sell a product or idea; consumer behavioral patterns; strategy, planning, forecasting, and evaluation of the marketing process. Advisory: Reading Level 1, Writing Level 1, Math Level 2.

ONLINE .....

30062 16 Jan – 12 May

ONL

Freeman H

### BSAD C212 International Business

A/CSU

3.00 Units

This course provides a comprehensive overview of international business, including a global perspective of international trade, foreign investments, the impact on financial markets, international marketing, and the operation of multi-national corporations. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

32479 16 Jan – 12 May

ONL

Paiz A

# BSAD C222 Problem Solving & Computer Applications in Mgmt

A/CSU 3.00 Units

This course uses computer applications and critical thinking skills to solve real-world business problems. Students integrate the use of word processing, spreadsheet, database, presentation, add-in software, and Internet resources to manage data to solve problems. Emphasis is placed on the use of software tools and analysis and modeling techniques to manage and manipulate data sources for decision making. The course assumes prior successful experience with and knowledge of individual Microsoft Office computer application programs. Advisory: BSAD C100, CSCI C101, Level 2 Math, Reading Level 1, Writing Level 1.

ONLINE .....

30063 16 Jan – 12 May ONL Hightower M

### BSAD C251 Principles of Mgmt & Org

A/CSU 3.00 Units

This course covers the formal organization, its environment and structure. Elements of planning, decision making, organizing, staffing, leading, controlling, and evaluating are covered. Case studies, competency (experiential) exercises, and projects are used to develop managerial skills. This course is a "capstone" for business career students. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30064 16 Jan – 12 May ONL Paiz A

#### **BUSINESS OFFICE TECHNOLOGY**

### BSOT C127 MS PowerPoint

A/CSU 1.00 Unit

This is a hands-on microcomputer course designed to provide basic understanding of Microsoft PowerPoint. Topics to be covered include planning, creating, editing, viewing, and printing. This course prepares the student to take the core level Microsoft PowerPoint Office Users Specialist certification exam. Advisory: CSCI C121 and CSCI C070 or CSCI C101.

ONLINE .....

30065 17 Jan – 10 Mar ONL O'Connor K

### BSOT C131 Basic Computer Keyboarding A/CSU 1.00 Unit

Co-requisite: CSCI C070

Learners are introduced to a microcomputer keyboard with an emphasis on learning and skill-building correct touch typing techniques for alphanumeric, symbol, and punctuation keys. A foundation for keyboarding speed and accuracy is developed. Advisory: Reading Level 1, Writing Level 1, CSCI C070.

ONLINE .....

30067 17 Jan – 10 Mar ONL O'Connor K

# BSOT C132 Inter Computer Keyboarding A/CSU 1.00 Unit

Learners in this course build on a basic keyboarding foundation with correct touch typing techniques, including alphabetic, numeric, and symbol keyboarding as well as 10-Key numeric keypad. Skill-building includes introductory formatting of documents. Successful completion of this class will result in minimum keyboarding speed of 30 wpm net. Advisory: BSOT C131.

ONLINE .....

30069 12 Mar – 12 May ONL O'Connor K

# BSOT C133 Adv Computer Keyboarding A/CSU 1.00 Unit

Learners in this course build on an intermediate keyboarding foundation with correct touch typing techniques, including alphabetic, numeric, and symbol keyboarding as well as 10-Key numeric keypad. Skill-building includes formatting of documents and individualized remedial drills. Successful completion of this class will result in minimum keyboarding speed of 45 wpm net. Advisory: BSOT C132.

ONLINE .....

30071 12 Mar – 12 May ONL O'Connor K

#### **CHILD DEVELOPMENT**

# NOTE: All CHDV classes may require students to observe children in a group setting.

# CHDV C100 Prin/Prac of Teaching Young Children

A/CSU 3.00 Units

This course provides an examination of the underlying theoretical principles of developmentally appropriate practices applied to programs and environments emphasizing the key role of relationships, constructive adult-child interactions and teaching strategies in supporting physical, social creative and intellectual development for all children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics and professional identity. Students may be required to observe children in a group setting. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30072 17 Jan – 14 Apr ONL Baker V 30073 16 Jan – 12 May ONL Baker V

### CHDV C102 Materials and Curriculum A/CSU 3.00 Units

This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Students will examine a teacher's role in supporting development and fostering the joy of learning for all young children using observation and assessment strategies emphasizing the essential role of play. An overview of content areas will include but not be limited to: language and literacy, social and emotional learning, sensory learning, art and creativity, math and science. Student may be required to observe children in a group setting. Advisory: CHDV C100, Reading Level 1, Writing Level 1.

ONLINE .....

30074 17 Jan – 14 Apr ONL Fuller E 30075 16 Jan – 12 May ONL Baker V

### CHDV C104 Child, Family, and Community A/UC/CSU 3.00 Units

This course examines the developing child in a societal context focusing on the interrelationship of family, school and community, and emphasizes historical and socio-cultural factors. The processes of socialization and identity development are highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30077 17 Jan – 14 Apr ONL Harper M 30078 13 Feb – 12 May ONL Fuller E

# CHDV C105 Intro to Infant Development A/CSU 3.00 Units

Students will be introduced to the process of human development from conception to age two with an emphasis on embryonic, fetal, neonatal, infant and toddler stages. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30079 16 Jan – 12 May ONL Stephenson T 30080 16 Jan – 12 May ONL Stephenson T 30081 13 Feb – 12 May ONL Eberhart L

# CHDV C106 Child Growth and Development A/CSU 3.00 Units

This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. Advisory: CHDV C100, Reading Level 1, Writing Level 1.

ONLINE .....

30083 16 Jan – 12 May ONL Jacobs M 30084 16 Jan – 12 May ONL Jacobs M

#### CHDV C111 Principles of Child Guidance A/CSU

This course introduces positive and effective approaches for guiding children's behavior in the classroom and family settings. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

ONL Jacobs M 30085 16 Jan – 12 May

#### CHDV C121 Health, Safety, & Nutrition A/CSU 3.00 Units

Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health safety and nutrition. The key components that ensure physical health, mental health and safety for both children and staff identified along with the importance of collaboration with families and health professionals. Focus on integrating the concepts into everyday planning and program development for all children. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30086 16 Jan – 12 May ONL Eberhart L 30087 17 Jan – 14 Apr ONL Baker V

### CHDV C125 Diversity in Education

A/CSU 3.00 Units

This course examines the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms, and teaching. Students will explore various classroom strategies, emphasizing culturally and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. This course includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30089 17 Jan – 14 Apr ONL Hight C Fuller E 30090 13 Feb - 12 May ONL

#### CHDV C145 Language and Literature A/CSU

3.00 Units

This course develops the skills of storytelling and story reading for all ages. Special emphasis will be on incorporating reading and writing activities into an emergent literacy program that supports children's language development through the use of children's literature. Students may be required to observe children in a group setting. Advisory: One development course (CHDV C101, C105, or C107); Reading Level 1, Writing Level 1.

ONLINE .....

30091 16 Jan - 12 May ONL Hight C

### CHDV C149 Play and Meaning

A/CSU 3.00 Units

This course delves into the intricacies of play in the classroom and how children use play to develop meaning. Special emphasis will be placed on building play into the curriculum for children aged birth to schoolage. Advisory: One development course (CHDV C101, C105, C107).

ONLINE .....

30092 16 Jan – 12 May ONL Hight C 30093 17 Jan – 14 Apr ONL Baker V

#### CHDV C200 Observation and Assessment A/CSU

Prerequisite: 15 units of CHDV courses: CHDVC100, C102, C104, one developmental course (CHDV C105, C106 or C107); one curriculum course (CHDV C125, C145 or C149)

This course focuses on the appropriate use of assessment and observation strategies to document development, growth, plan, and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored.

ONLINE .....

30094 CANCELLED - Jan 4, 2012

### CHDV C203 Practicum - Field Experience

Prerequisite: CHDV C; CHDV C102; CHDV C104; CHDV C125; CHDV C105 or C106 or C107; CHDV C145 or C149; and CHDV C200

A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. Students work in a supervised field experience and are required to perform at least 54 hours of practicum work under the direct supervision of a Master Teacher (or someone who would qualify as a Master Teacher) in an instructor-approved infant/toddler or preschool program. School-age program placement is restricted to before and after school programs or kindergarten. Participation in a placement setting requires proof of tuberculosis (TB) clearance.

ONLINE .....

30095 16-Jan – 12-May Fuller E

### CHDV C205 Foundations of Infant Dev

A/CSU 3.00 Units

This course will include a study of growth and development from conception to age 2 through an understanding of biology and environment on development. Emphasis will be placed on the appreciation of the interrelatedness of theory, research, and applications. This course will include research and evidence from field experience with children in a wide variety of environments. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30096 16 Jan – 12 May ONL Eberhart L

#### CHDV C207 School Age Curriculum A/CSU

3.00 Units

This course provides information on how to implement quality programs for school-age children. Students learn assessment, planning, implementation, and evaluation of programs. Students use standards for quality schoolage care to assess quality indicators in the areas of human relationships, indoor and outdoor environments. activities, health, nutrition, safety and administration. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30097 13 Feb – 12 May ONL Fuller E

#### CHDV C241 The Exceptional Child: Nature & Nurture

A/CSU 3.00 Units

This course is intended to provide a broad overview of the theories, descriptions, and practical strategies needed for those who live and work with exceptional needs children. Advisory: Reading Level 1, Writing Level

ONLINE .....

30098 16 Jan – 12 May ONL Hammond B

#### CHDV C251 Admin of Child Dev Programs I A/CSU

Students are introduced to the principles, techniques and methods for the efficient administration of child development programs. Topics covered include: budgeting, personnel leadership and management, health and safety, facility design and layout, and regulations including Title 5 of the California Education Code, Title 22 of the California Code of Regulations and California Health & Safety Code. Students may be required to observe children in a group setting. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

ONL 30099 17 Jan – 14 Apr Middleton L

# CHDV C252 Admin of Child Dev Programs II A/CSU 3.00 Units

Prerequisite: 9 units of Child Development classes including CHDV C251

Child Development program administrators are managers responsible for providing oversight for all program operations, as well as leadership in child development and the greater community. This course emphasizes the principles, techniques, and methods for creating and maintaining a caring, cooperative workplace that respects human dignity, promotes professional satisfaction, and models positive relationships.

ONLINE .....

30100 13 Feb – 12 May ONL Middleton L

### CHDV C281 Adult Supervision

A/CSU 3.00 Units

The course addresses adult supervision and leadership in the Child Development profession. The course will provide background on leadership and the roles leaders assume using principles from business applied specifically to the business of child care and development. The course will provide step-by-step information and ideas for an effective supervisory program with special attention to staff orientation. Finally, the course will explore the leader's role as change agent and professional. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30101 17 Jan – 14 Apr ONL Fuller E 30102 13 Feb – 12 May ONL Middleton L

#### **COMPUTER SCIENCE**

#### CSCI C070 Computer Literacy

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This hands-on course is designed for those with little or no computer experience. Learners practice file management, email, instant messaging, Internet browsing and searching. This course includes a brief introduction to industry standard word processing, spreadsheet, and presentation application programs. Computer terminology and identification of fundamental hardware and software applications is introduced. Advisory: Reading Level 2.

ONLINE .....

30114 17 Jan – 09 Mar ONL Warnock R

# CSCI C101 Intro to Computer Info Systems A/UC/CSU 3.00 Units

This survey class introduces the learner to uses of computers in business and society through exploration of hardware, software, file management, networks, digital media, the Internet, web page creation and business software. Context and issues related to the computer industry as well as information systems and design are presented. Projects include writing and presenting on a relevant topic utilizing business software and research skills developed in class. Advisory: CSCI C070, Reading Level 1, Writing Level 1.

ONLINE .....

30117 16 Jan – 12 May ONL Hightower M 30118 16 Jan – 12 May ONL Hightower/Browne

### CSCI C121 Beginning Word

A/CSU 1.00 Unit

This hands-on computer course is designed to provide basic understanding of word processing concepts using Microsoft Word. Learners create, edit, and format documents including business letters, multiple-page reports, newsletters, and cover letters. This course begins preparation for the core level Microsoft Office Specialist certification exam for Microsoft Word. Advisory: CSCI C070, Reading Level 1, Writing Level 1.

ONLINE .....

30121 17 Jan – 09 Mar ONL O'Connor/Freeman

### CSCI C123 Beginning Excel

A/CSU 1.00 Unit

This hands-on computer course is designed to provide a basic understanding of spreadsheets. Spreadsheet design, creation, revision, formatting and printing are covered. The learner will create basic sales or expense reports, family budgets and basic business related spreadsheet documents using Microsoft Excel features and functions. This course begins preparation for the Microsoft Application Specialist certification exam for Excel. Advisory: Reading Level 1, Writing Level 1, CSCI C070.

ONLINE .....

30124 CANCELLED - Dec 16, 2012

1.00 Unit

### CSCI C125 Beginning Access

A/CSU 1.00 Unit

This hands-on computer course is designed to provide an intermediate understanding of database programs. Fundamental relational database design and management as well as building and editing basic tables, forms, queries, and reports is introduced. This course begins preparation for the core level Microsoft Access Office Specialist certification exam. Advisory: Reading Level 1, Writing Level 2, CSCI C070.

ONLINE .....

30127 17 Jan – 09 Mar ONL German D

### CSCI C129 Microsoft Outlook

A/CSU 1.00 Unit

This course introduces students to personal management software integrating electronic mail, contact information, task features, a journal, and scheduling with the calendar functions. Advisory: CSCI C070, Reading Level 1, Writing Level 1.

ONLINE .....

32493 17 Jan – 09 Mar ONL McGovern T

### CSCI C135 Beginning Adobe Acrobat A/CSU 1.00 Unit

This is a hands-on microcomputer course designed to provide basic understanding of Adobe Acrobat. Topics include creating portable document files (PDF), working with PDF files, as well as annotation and editing of files. Advisory: CSCI C070, Reading Level 1, Writing Level 1.

ONLINE .....

30129 12 Mar – 12 May ONL McGovern T

# CSCI C140 A+ Essential Skills for Computers A/CSU 2.00 Units

This course emphasizes a fundamental technical understanding of personal computer hardware, setup, maintenance, and installation in a personal workgroup environment. This course prepares a student for the CompTIA A+ essentials exam for entry level IT Technicians and services as a building block for further certification oriented technical training. Advisory: CSCI C101.

ONLINE .....

30130 16 Jan – 12 May ONL Harper C

#### CSCI C143 Network + Fundamentals of Network Tech

A/CSU 3.00 Units

This course emphasizes the fundamental technical understanding of computer networks. Network+ is a globally recognized certificate to validate a student's proficiency installing, configuring and troubleshooting basic network hardware, protocols, and services. A successful candidate is prepared to take the Network+ certification exam. This course is ideal for prospective candidates in network administration and/or further training in Microsoft, Linux, and/or network routing and switching. Advisory: CSCI C141 or 1 year equivalent networking experience.

ONLINE .....

30131 16 Jan – 12 May ONL Harper C

# CSCI C146 Security + Fundamentals of Network Security

A/CSU 3.00 Units

This course emphasizes the fundamental technical understanding of computer and network security principals. Security + is a globally recognized certificate that validates a student's knowledge in the implementation of practical hardware, software, network and Internet security. A successful candidate is prepared to take the Security + certification exam. This course is ideal for prospective candidate who want to master practical network and computer security. Advisory: CSCI C143 or 2 years equivalent experience in the Information Technology field.

ONLINE .....

30132 CANCELLED - Dec 7, 2012

# CSCI C151 Intermediate Word A/CSU

1.00 Unit

This hands-on computer course is designed to provide an intermediate understanding of word processing concepts using Microsoft Word. Learners create, edit, and format documents including a business plan, form letters, mailing labels, and learn how to collaborate with others on the creation of complex documents. Features of templates, outlines, mail merge, and online distribution of web based documents are also included. This course continues preparation for the Microsoft Office Application Specialist certification exam for Microsoft Word. Advisory: CSCI C121.

ONLINE .....

30135 12 Mar – 12 May ONL McGovern T

#### CSCI C161 Advanced Word

A/CSU

1.00 Unit

Prerequisite: CSCI C151

This hands-on computer course is designed to provide an advanced understanding of word processing concepts using Microsoft Word. Learners create a document template, apply advanced word processing features, import and run Visual Basic for Applications (VBA) macros, create an on-screen forms and calculations with advanced table techniques, record macros, and work with long documents and subdocuments. This course completes preparation for the Microsoft Office Application Specialist certification exam for Microsoft Word.

ONLINE .....

30145 12 Mar – 12 May ONL McGovern T

### CSCI C153 Intermediate Excel

A/CSU 1.00 Unit

This hands-on computer course is designed to provide an intermediate understanding of spreadsheets. Learn how to analyze data through list management, using autofilter, sort and pivot table features. Work with multiple worksheets and workbooks, and then create a shared workbook, resolve conflicts, and track changes. Finally, plan and prepare an application using Excel's data validation feature and button creation using macros. This course completes topics required in preparation for Microsoft Application Specialist exam for Excel. Advisory: CSCI C123.

ONLINE .....

30138 CANCELLED - Dec 16, 2012

### CSCI C163 Advanced Excel

A/CSU

Prerequisite: CSCI C153

1.00 Unit

This hands-on computer course is designed to provide an advanced understanding of spreadsheets using Microsoft Excel. Data Tables, Scenario Management, using Solver, importing and exporting data, enhancing with Visual Basic for applications and modifying Excel default settings are covered. This course completes preparation for the Microsoft Application Specialist certification exam for Excel.

ONLINE .....

30148 CANCELLED - Dec 16, 2012

#### CSCI C155 Intermediate Access

A/CSU

1.00 Unit

This hands-on computer course is designed to provide an intermediate understanding of database objects and functionality. Advanced queries, table design, custom forms and reports are covered along with integrating Access with the web and other programs. This course continues study of skills required in preparation for Microsoft Application Specialist exam for Access. Advisory: CSCI C125.

ONLINE .....

30141 12 Mar – 12 May ONL German D

#### CSCI C165 Advanced Access

A/CSU

1.00 Unit

Prerequisite: CSCI C155

This hands-on computer course is designed to provide an advanced understanding of entry level creation and modification of database applications in business. Action queries, table relationship properties, automating tasks with micros are covered including Switchboard development. Visual Basic for Applications is introduced to enhance database construction and functionality. Managing with replication and synchronization as well securing with user level Security Wizard is included. This course completes study of skills required in preparation for Microsoft Application Specialist exam for Access.

ONLINE .....

30151 12 Mar – 12 May

ONL

German D

### CSCI C181 Fundaments of Web Dev

A/CSU 3.00 Units

This entry-level course provides students with the skills to create web pages in XHTML and CSS using a text editor. This course emphasizes current web standards which include code validation, semantics, and separating content from style. Microformats and modern web trends are also discussed. Advisory: Computer Competency, Reading Level 1, Writing Level 2.

ONLINE .....

30153 16 Jan – 12 May ONL Rudis-Jackson E

# CSCI C251 Intro to Visual Basic Programming

A/UC/CSU
Prerequisite: CSCI C101

3.00 Units

This course is an introduction to object-oriented programming and the integrated development environment (IDE) of Visual Basic, including fundamentals, logic algorithm development, classes and objects.

ONLINE .....

30155 16 Jan – 12 May

ONL

La Rue J

#### **DIGITAL MEDIA ARTS**

# DMA C102 Digital Imaging with Photoshop A/UC/CSU 3.00 Units

This course provides beginning through intermediate concepts in digital imaging. Topics covered include image editing and enhancing, original creation of composite images from photographs and artwork, drawing and painting original digital artwork, and the creation of web graphics. Students will incorporate basic design principles in their digital photographs and compositions. Advisory: Computer Competency, Reading Level 1, Writing Level 2.

ONLINE .....

30157 16 Jan – 12 May ONL

Taton V

# DMA C103 Digital Photo Enhancement with Photoshop

A/CSU 2.00 Units

This course provides beginning through intermediate concepts in digital photograph editing techniques using Photoshop, including correcting color, tone, saturation, and sharpness. Students also learn how to repair or retouch distorted or damaged photographs, apply common photographic special effects, and prepare color images for output. Advisory: Computer competency, Reading Level 1, Writing Level 2.

ONLINE .....

30159 16 Jan – 12 May ONL

Darty L

# DMA C111 Fundamentals of Web Development

A/CSU 3.00 Units

This entry-level course provides students with the skills to create web pages in XHTML and CSS using a text editor. This course emphasizes current web standards which include code validation, semantics, and separating content from style. Microformats and modern web trends are also discussed. Advisory: Computer Competency, Reading Level 1, Writing Level 2.

ONLINE .....

30160 16 Jan – 12 May ONL Rudis-Jackson E

### DMA C113 Accessibility and Usability A/CSU 3.00 Units

This course examines Web usability and accessibility and provides students with the skills to analyze and critique Web content on those issues. Students will learn the critical service that the internet provides in the lives of disabled individuals, they will learn how these individuals access and navigate Web content, and they will learn how to design Web sites that accommodate them. Advisory: Computer Competency, Reading Level 1, Writing Level 2.

ONLINE .....

30161 16 Jan – 12 May ONL

IL Ama S

# DMA C117 Web Design w/Dreamweaver A/CSU 3.00 Units

Prerequisite: DMA C111 or CSCI C181

This course provides students with the opportunity to develop and refine visual design skills, building upon students' previous foundation of digital imaging, XHTML and CSS markup, and understanding of usability and accessibility. Students develop an awareness of various Web design styles and genre. They will also develop proficiency through the intermediate level in the use of Web development software, Adobe Dreamweaver. Advisory: DMA C102.

ONLINE .....

30162 16 Jan – 12 May

ONL Ama S

# DMA C121 Principles of Animation w/Flash A/CSU 3.00 Units

This hands-on course introduces the student to the fundamentals of animation. The student will study the principles of animation, learn how to create and animate graphics, and explore basic 2D digital animation techniques. Advisory: Computer Competency, Reading Level 1, Writing Level 2.

ONLINE .....

30163 16 Jan – 12 May ONL MacIntosh I

### DMA C135 Digital Cinematography

A/CSU 3.00 Units

This is a course in digital cinema planning and production through hands-on experience. Course topics include artistic expression, logistics, scriptwriting, single camera operation and procedures, lighting, sound recording and editing, and digital video editing. Advisory: DMA C131.

ONLINE .....

30168 16 Jan – 12 May ONL Hocker R

### DMA C213 Web Dev w/PHP & MySQL

A/CSU 3.00 Units

This course provides students with the skills to create dynamic web pages with PHP and MySQL. Practical applications of PHP include Web form data processing, work with MySQL databases, and read and write text files. Advisory: Reading Level 1, Math Level 3, DMA C211.

ONLINE .....

30169 16 Jan – 12 May ONL O'Brien K

#### **ECONOMICS**

### ECON C101 Introduction to Economics A/UC/CSU 3.00 Units

This course covers macro and micro economic concepts as they apply to current economic problems for the non-economics and non-business major. Economics C101 is a survey of economics for many majors, especially those requiring one semester of economics. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....

30173 16 Jan – 12 May ONL Stephens N 30174 16 Jan – 12 May ONL Stephens N

#### ECON C102 Macro-Economics

A/UC/CSU 3.00 Units

This course is the study of the national and global economy; the impact of economic aggregates and government action. The course emphasizes macroeconomic concepts, including national income, productivity, employment, inflation, monetary and fiscal policy. The course explores business cycles, international trade, finance, and the impact on the world from economic growth. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30175 16 Jan – 12 May ONL Stephens N 30176 16 Jan – 12 May ONL Stephens N

#### ECON C103 Micro-Economics

A/UC/CSU

3.00 Units

This course focuses on the study of decisions by consumers and corporations in the allocation of scarce resources. The topics include the basics of supply and demand, price-output determination, industrial organization, profit maximization, labor market analysis, and the economics of developing countries. Advisory: ECON C102.

ONLINE .....

32072 16 Jan - 12 May ONL Stephens N

#### **EDUCATION**

### EDUC C170 Tutor Training I

J 0.50 Units

The purpose of training is to develop tutoring methods and skills for students who plan to work as tutors. This training is one part of an international Tutor Certification Program. This course is open to any student; however, training does not ensure a student will be hired as a tutor. Advisory: Reading Level 1, Writing Level 1, Computer competency.

ONLINE .....

30185 26 Mar – 28 Apr ONL Robison B

#### **ENGLISH**

# ENGL C040 Improving Basic Writing Skills P 4.00 Units

Prerequisite: ENGL C030

This course, which is preparation for College Composition, is designed to teach students to write short compositions (500-750 words each) with clear organization, development, keywords, thesis, topic sentences, and sufficient supporting details. Students will become familiar with a variety of rhetorical modes, be introduced to expository and text-based writing, and complete in-class compositions. Major and minor principles of grammar will be reviewed.

ONLINE .....

30206 16 Jan -12 May ONL Crow M

#### **ENGL C070** Introductory Composition

A 4.00 Units

Prerequisite: ENGL C040

This composition course for AA/AS degrees prepares students to take transfer-level courses and to enter the job market. Students write four to six short expository and argumentative essays and a 1000-1250 word research paper with a central controlling idea; coherent development to a reasoned conclusion; and correct sentence structure, punctuation, and spelling. The course further emphasizes properly acknowledging and documenting outside sources.

ONLINE .....

30213	16 Jan – 12 May	ONL	Vargas M
30214	16 Jan – 12 May	ONL	Abbott C
32520	16 Jan – 12 May	ONL	Vargas M
32620	16 Jan - 12 May	ONL	Vasquez L

#### **ENGL C101** Freshman Composition

A/UC/CSU 4.00 Units

Prerequisite: ENGL C070

In this composition course for transfer to four-year institutions, students write at least four explanatory and argumentative essays, including a substantive research paper of 2,000 words showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry appropriate to academic work (total: 7,000 words). The course emphasizes analyzing and actively engaging university-level concepts presented in outside sources.

ONLINE .....

30221	16 Jan – 12 May	ONL	Enns G
30222	16 Jan – 12 May	ONL	Abbott C
30223	16 Jan – 12 May	ONL	Swiridoff C

### ENGL C102 Critical Thinking Through

Literature

A/UC/CSU 3.00 Units

Prerequisite: ENGL C101

In this composition course for transfer to four-year institutions, students continue development of composition and critical reasoning skills begun in ENGL C101 through advanced study of imaginative literature (novels, poetry, drama) and arguments. The course emphasizes critical analysis, principles of logic, and presentation of carefully-reasoned written arguments. Students write four to five expository and argumentative essays, including some requiring multiple sources showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry (total: 8,000 words).

ONLINE .....

30227 16 Jan – 12 May ONL Abbott C 30228 16 Jan – 12 May ONL Enns G

#### ENGL C151 Technical Communication

A/CSU 3.00 Units

Prerequisite: ENGL C070 or Writing Level 2

This course stresses clarity and accuracy in written communication appropriate for technical fields, both in print and electronic forms. Students will gain the skills necessary to research, write, and edit effective content. They will learn to divide content into sections and organize those sections into a navigational structure. Students will also learn how to convert narrative data into visual elements and how to present such information accurately. Topics include formal and informal reports, letters, instructions, and the design elements of the technical writer's job. Advisory: Reading Level 1.

ONLINE .....

30230 16 Jan – 12 May ONL Swiridoff C

### ENGL C249 Multi-Ethnic Literature

A/UC/CSU 3.00 Units

This course studies the contributions to American literature by African Americans, Latino Americans, Asian Americans, and Native Americans. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30234 16 Jan – 12 May ONL Enns G

#### **FRENCH**

### FREN C101 Beginning French I

A/UC/CSU 5.00 Units

This is an introductory course where students learn basic grammar and vocabulary for speaking, reading, understanding and writing at the beginning level as well as learn about the culture and civilization of the French-speaking world. Advisory: Reading Level 1, Writing Level 1.

ONLINE

30239 CANCELLED - Jan 10, 2012

#### **HEALTH CAREERS**

# HCRS C061 Admin Med Asst - Receptionist A 3.00 Units

This course presents approaches for working and communicating in an administrative or front office setting of a medical environment. Topics include professionalism and responsibilities of personnel, law and ethics, appointments and scheduling, environmental safety, office communication techniques, and an overview of medical and surgical asepsis. Office communications will highlight verbal interactions and non-verbal techniques, such as scheduling, correspondence, record-keeping, and filing systems. Upon completion of the course, the student will be able to seek employment in a medical front office as a receptionist. Advisory: Reading Level 2, Writing Level 3, Math Level 4.

ONLINE .....

30245 16 Jan – 12 May ONL Britz S

#### HCRS C062 Admin Med Asst - Fin Mgmt & Ins A 6.00 Units

This course presents a thorough discussion of office finance management and insurance. Insurance coding and billing prepares the student to undertake the details necessary for implementing the specialized insurance forms utilized in the modern healthcare system. Lecture and practice exercises using assorted systems of billing and coding combine to provide the student with experience using numerous health insurance claim forms. Included in the course insurance exercises are Blue Cross and Blue Shield, MediCaid, Medi-Cal, CHAMPUS, Unemployment and Worker's Compensation, and Health Maintenance Organizations. Advisory: Reading Level 2, Writing Level 3, Math Level 4.

ONLINE .....

30247 16 Jan – 12 May ONL Johnson D

#### HCRS C121 Nutrition

A/CSU 3.00 Units

This course is designed to develop an understanding of the principles of human nutrition, including historical development, underlying physical, mental and emotional health, current world nutrition problems, nutrients and their utilization by the body, and nutritional needs throughout the life cycle. Recent developments in nutrition, food fads and fallacies, and informational nutritional resources will be addressed. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30256 16 Jan – 12 May ONL Kost G

# HCRS C150 Medical Terminology for Health Professional

A/CSU 3.00 Units

This course is designed to familiarize the student with the language of medicine. The components of medical terminology are highly beneficial for any individual with a healthcare employment objective. The course presents the components of medical works including word roots, combining forms, suffixes, and prefixes. Using medical terminology as a focal point, the systems of the body are discussed. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....,

30259	16 Jan – 12 May	ONL	Gates C
30260	16 Jan – 12 May	ONL	Seal M
30261	16 Jan – 12 May	ONL	Seal M

#### HCRS C230 Pharmacology for Health Professional

A/CSU 3.00 Units

This course presents the components of pharmacology including techniques of administration, dosage calculations, foundations of pharmacology, patient education, health promotion, and a detailed overview of each drug class and commonly used drugs by body system. Pharmacology is an integral part of every aspect of health careers and this course is recommended for any individual with a Health Career objective. Advisory: Reading Level 1, Writing Level 2, Math Level 4.

ONLINE .....

30264 16 Jan – 12 May ONL Cornett R

# HCRS C240 Nutrition/Diet Therapy For Health Professionals

A/CSU 3.00 Units

This course is designed to provide the student with an understanding of the fundamentals of nutrition related to the promotion and maintenance for optimal health. Practical applications and treatment of nutrition related pathologies are emphasized. Students will be introduced to basic scientific knowledge to enable them to evaluate nutritional issues discussed in the mass media. This course presents case studies with care plans and clinical analysis questions for the healthcare provider. It also incorporates, standardized nursing terminology of NANDA, NIC, and NOC. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....

30265 16 Jan – 12 May ONL Wright J

# HCRS C255 Basic Cardiac Rhythm Interpretation

A/CSU 3.00 Units

This course is designed to enable students to interpret basic cardiac rhythms in health care related settings. Heart anatomy, physiology, dysrhythmias relating to atrial and ventricular dysfunction, basic electrical conduction disorders and treatment plans are presented. Advisory: Reading Level 1.

ONLINE .....

30266 16 Jan – 12 May ONL Seal M

### HCRS C260 Ethics for the Health Professional A/CSU 3.00 Units

This course is designed to explore the theories, models and principles that serve as guides for ethical behavior within the healthcare content. Ethics is an integral part of every aspect of health careers and this course is encouraged for any individual with a health career objective. The student will explore the complexities created by science and technological advances, the variety of health care settings, and the diversity of patients in their care, all while emphasizing the importance of principled behavior in personal and professional situations. Global issues such as health policy, economics, social, gender, transcultural and spiritual considerations will be addressed. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....

30267 16 Jan – 12 May ONL Korensky C

#### **HEALTH SCIENCE**

# HSCI C101 Principles of Health Education A/UC/CSU 3.00 Units

This course provides a fundamental understanding of how the body functions. It involves the study of factors affecting the physical and mental well-being of individuals within the context of the individual, community, society and environment. There is also discussion of heart disease, cancer, smoking, nutrition and physical fitness, human sexuality (reproduction, child birth, and contraception), sexually transmitted diseases, communicable diseases, alcohol and drug abuse. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....

30298	16 Jan – 12 May	ONL	Locke W
30299	16 Jan – 12 May	ONL	Locke W
30300	16 Jan – 12 May	ONL	Locke/Adams
30301	16 Jan – 12 May	ONI	Locke/Adams

#### **HISTORY**

### HIST C103 Western Civilization I

A/UC/CSU 3.00 Units

This course covers the growth of European civilization. Social, political, and cultural developments are integrated with the introduction of ideas and institutions basic to the understanding of one's own heritage. This course also covers the development of Western Civilization from the earliest times to the close of the Middle Ages. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....

30269 16 Jan – 12 May ONL Greedy M

# HIST C131 History of the United States I A/UC/CSU 3.00 Units

The course examines the social, political, economic and cultural history of the United States from colonial times to Reconstruction. The study of selected topics, such as American institutions and Constitutional development, is stressed in the course. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....

 30273
 16 Jan – 12 May
 ONL
 Parsons R

 30274
 16 Jan – 12 May
 ONL
 Jones M

 30275
 16 Jan – 12 May
 ONL
 Jones M

# HIST C132 History of United States II A/UC/CSU 3.00 Units

The course examines the social, political, economic and cultural history of the United States from Reconstruction to the present. The study of selected topics, such as American institutions and Constitutional development, is stressed in the course. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30280 16 Jan – 12 May ONL Greedy M

### HIST C218 California History

A/UC/CSU 3.00 Units

The course covers the political, economic, social and cultural development of California from the earliest times to the present. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....

30282 16 Jan – 12 May ONL Greedy M

#### INFORMATION COMPETENCY

# IC C075 Intro to Library Research and Bibliography

A 1.00 Unit

This course presents the fundamentals of the research process and documentation styles. The student is introduced to the organization of information in the library setting and access through the use of online catalogs. The use of the World Wide Web is covered with particular emphasis on evaluation of information contained in web pages. The course covers the use of printed and electronic reference materials and discusses legal and ethical issues of intellectual property including copyright, fair use, and plagiarism. Advisory: ENGL C070 or concurrent enrollment; Reading Level 1, Writing Level 2: CSCI C070.

ONLINE .....

30308	12 Mar – 12 May	ONL	Williard N
30309	12 Mar – 12 May	ONL	Williard N

#### **MATHEMATICS**

#### MATH C040 Pre-Algebra

MATTI CO40 TTE-Algebi

4.00 Units

Prerequisite: MATH C020

This course covers basic arithmetic, introductory concepts in algebra, and problem solving techniques. Specific topics include addition, subtraction, multiplication and division of signed numbers, percentage, and applications of these skills. The course introduces algebraic concepts, including algebraic operations of polynomials, solving equations, formulas, and an introduction to solving word problems.

ONLINE .....

30328	16 Jan – 12 May	ONL	Chen Y
30329	16 Jan – 12 May	ONL	Chen Y

#### MATH C050 Elementary Algebra

A 4.00 Units

Prerequisite: MATH C040

This course covers the fundamental algebraic concepts and mathematical processes: first degree equations, special products and factoring, ratios, proportions, radicals, exponents, simultaneous linear equations, quadratic equations, and graphing linear and quadratic functions.

ONLINE .....

30336	16 Jan – 12 May	ONL	Winston R
30337	16 Jan – 12 May	ONL	Winston R
32647	16 Jan – 12 May	ONL	Winston R

#### MATH C055 Intermediate Algebra

4.00 Units

Prerequisite: MATH C050Intermediate Algebra expands on the skills learned in Elementary Algebra and prepares the student for more advanced work in mathematics and science. The focus will be on exponents, factoring, solving linear and quadratic equations, systems of equations, algebraic fractions, graphs of linear and quadratic equations and inequalities, radicals determinants, function notation, and the exponential and logarithmic functions.

ONLINE .....

30343	16 Jan – 12 May	ONL	Phung B
30344	16 Jan – 12 May	ONL	Rogers S
32648	16 Jan – 12 May	ONL	Bernsten D

# MATH C101 Survey of Mathematical Concepts

A/CSU 3.00 Units Prerequisite: MATH C050 or one year of high school algebra with

Students explore the history of mathematics, the relationship of mathematics to modern society, elementary theory of probability and statistics, functions and their graphs, number theory, and logic. Advisory: Math Level 2.

ONLINE .....

a grade of "C" or better

30345 16 Jan – 12 May ONL Winston R

# MATH C121 Elementary Probability and Statistics

A/UC/CSU 4.00 Units

Prerequisite: MATH C055

This course covers data analysis using descriptive and inferential statistics. Graphs and computations include measures of central tendency and dispersion, correlation and regression, and presentation of data on a histogram, scatter plot, box plot, and the normal curve. Probability concepts include those for discrete and continuous random variables. Sampling and hypothesis testing are covered for means and variances.

ONLINE .....

30350	16 Jan – 12 May	ONL	Slovacek J
30351	16 Jan – 12 May	ONL	Slovacek J

#### MATH C131 Business Calculus

A/UC/CSU

4.00 Units

Prerequisite: MATH C055

This course emphasizes the concepts of differential calculus and integral calculus as they relate to business and economics. The course integrates rates of change, interest formulas, concepts of demand and elasticity, as well as exponential and logarithmic applications.

ONLINE .....

30352 16 Jan – 12 May ONL Rogers S

#### MATH C141 College Algebra

A/UC/CSU

4.00 Units

Prerequisite: MATH C055

This pre-calculus course is an intensive study of algebraic functions and relations and their graphical representations, exponential and logarithmic functions and their applications, theory of equations, matrices, sequences, series, mathematical induction, the binomial theorem, and an introduction to the theory of limits.

ONLINE .....

30354 16 Jan – 12 May ONL Phung B

#### MATH C142 Trigonometry

A/CSU

4.00 Units

Prerequisite: MATH C055

Trigonometry is an intensive study of trigonometric and inverse trigonometric functions, the graphical representations of these functions, solving trigonometric equations, verifying identities, solving triangles in the plane and on the sphere, complex numbers and De Moivre's theorem. Topics in analytic geometry in two and three dimensions, such as polar coordinates and vectors, and their applications are also covered. A symbolic manipulation processor or a graphing calculator is strongly recommended.

ONLINE .....

30356 16 Jan – 12 May ONL Phung B

### MATH C152 Analytic Geometry & Calc II A/UC/CSU 5.00 Units

Prerequisite: MATH C151

This course is a continuation of Analytic Geometry and Calculus I, extending the skills of differentiation and integration by learning new techniques and working with the transcendental functions. Other major topics include sequences, series, polar coordinates and parameterization of plane curves.

ONLINE .....

30359 16 Jan – 12 May ONL Bernsten D

### MATH C255 Ordinary Differential Equations A/UC/CSU 4.00 Units

Prerequisite: MATH C251 or the equivalent

This course provides students with a foundation of differential equations of change, motion, and growth within chemical, physical, biological, and business systems with problem solving and applications. Students are introduced to modeling using mathematical software used in industry to solve complex problems. First, second, and higher order differential equations including Euler's Method, Eigenvalues, Numerical Methods, Nonlinear Systems, and La Place Transforms are covered. Advisory: A computer algebra system or graphing calculator and basic computer skills are strongly recommended.

ONLINE .....

30360 16 Jan – 12 May ONL Williams J

#### **MUSIC**

### MUSC C101 Music Appreciation A/UC/CSU

3.00 Units

This course is a music survey course emphasizing the development of the listener's perception to the basic elements of music. The course is devoted to the study of the development of Western music from approximately 450 A.D. to the present. Musical examples used in class are drawn from a variety of musical styles. Concert attendance required. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....

 30363
 16 Jan – 12 May
 ONL
 Foggia T

 30364
 16 Jan – 12 May
 ONL
 Foggia TD

 30365
 16 Jan – 12 May
 ONL
 Foggia TD

# MUSC C118 History of American Pop Music A/UC/CSU 3.00 Units

This course is an introduction to the historical and stylistic developments of American popular music, with an emphasis on its social, economic and political consequences. This course will study the development of Anglo-American folk music, African-American music, musical theatre, and various rock styles. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....

30366 16 Jan – 12 May ONL Foggia TD

### MUSC C173 Appreciation of Jazz

A/UC/CSU 3.00 Units

A survey of 20th Century jazz styles and performers with a historical background of the antecedents of jazz. This course covers and is focused on the history of jazz from its beginnings to the present day, and includes each of the primary jazz periods. Concert attendance required. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....

30372 16 Jan – 12 May ONL Foggia TD

#### PARALEGAL STUDIES

# PARA C101 Intro to Paralegal Studies A/CSU 3.00 Units

This course introduces students to the field of paralegal studies and examines the role of the paralegal in the legal profession. Students complete practical exercises designed to acquaint them with the varied procedures carried out by paralegals in a typical law practice. Research and case analysis are used to familiarize the student with the various types of law and legal documents. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30377 16 Jan – 12 May ONL Damiano A

### PARA C105 Legal Ethics

A/CSU 3.00 Units

This course in legal ethics prepares students to understand complex concepts of legal careers because all legal professionals are required to act with the same professional care as attorneys. Legal ethics provides a thorough and substantive analysis of the major principles that affect how the practice of law is regulated. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30378 16 Jan – 12 May ONL Damiano A

# PARA C112 Legal Research & Writing I A/CSU 3.00 Units

This course provides students with the knowledge and tools to properly complete legal research. The Class will examine both primary and secondary sources. Students will learn to use correct citation form and complete several research assignments. Focus will be on researching Federal and state law using both Internet sources and electronic databases. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30379 16 Jan – 12 May ONL

Smith E

### PARA C122 Legal Research & Writing II A/CSU 3.00 Units

This course focuses on the principles of drafting legal documents and the fundamentals of legal analysis. Students will practice writing legal memorandums, court briefs, and correspondence. Students are introduced to the tools and elements of legal analysis including statutory analysis, case law briefs, issue identification, and counter-analysis. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30380 16 Jan – 12 May ONL Smith E

# PARA C130 Civil Litigation and Procedure I A/CSU 3.00 Unit

Prerequisite: PARA C112

This course prepares the paralegal student for the litigation process and the rules that guide that process. Students will learn the steps involved in bringing a civil suit to trial and the development of the case to the appellate process. They will examine the process of discovery and the preparation of a pleading.

ONLINE .....

30381 16 Jan – 12 May ONL Smith E

# PARA C140 Civil Litigation & Procedure II A/CSU 3.00 Units

Prerequisite: PARA C130

This course continues the preparation of the paralegal student for the litigation process and the rules that guide that process. Advanced topics to be covered include motions alternative dispute resolution, appeals, and judgments. Additionally, students will learn the procedures of a civil case in the state of California.

ONLINE .....

30382 16 Jan – 12 May ONL Smith E

# PARA C260 Personal Injury and Tort Litigation A/CSU 3.00 Units

Prerequisite: PARA C112

This course reviews the practice of tort law. Students will be introduced to tort liability issues such as assault and battery, negligence, malpractice, product liability, and defamation. The class will provide practice with common documents and procedures used in personal injury and other tort cases.

ONLINE .....

30383 13 Feb – 12 May ONL Parsons S

### PARA C290 Paralegal Studies Internship A/CSU 2.00 Units

This course enables the paralegal student to obtain practical experience under the supervision of an attorney and or legal professional. Students will gain experience in the daily operations of a typical legal office, legal research, interviewing clients and preparing briefs. The course will also cover job search techniques. Students will be responsible for arranging their own assignments. This course should be taken after completing most of the Paralegal Studies program and usually in the last semester before earning the degree.

ONLINE .....

30384 16 Jan – 12 May ONL Parsons S

#### PERSONAL DEVELOPMENT

# PDEV C052 Becoming a Successful Online Student

A 1.00 Unit

The purpose of this course is to cover the basics of taking an interactive, asynchronous, distance education course via the Internet or other computer based system. Through this course, students experience E-mail, online class interactions such as discussion groups and WWW access, and learn about equipment needs and differences between on-line and onsite courses. The goal of this class is to better prepare students for taking online classes by familiarizing students with the online course environment.

ONLINE .....

32476 01 May – 22 May

CINCIIN			
30386	03 Jan – 24 Jan	ONL	Hamilton K
30387	03 Jan – 24 Jan	ONL	Flatebo J
32475	03 Jan – 24 Jan	ONL	Flatebo J
	16 Apr – 05 May	ONL ec 16, 2012	Flatebo J
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ONL

#### **PHILOSOPHY**

### PHIL C101 Intro to Philosophy A/UC/CSU

3.00 Units

In this course students are introduced to the subject of philosophy, including its methods, major sub-divisions, and concepts. Topics in metaphysics, ethics, political and social theory, epistemology, identity, and existence are considered from the perspective of multiple cultural and historical contents. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....

30426 16 Jan – 12 May ONL Heaton M

#### PHIL C141 Ethics

A/UC/CSU 3.00 Units

Students learn a variety of philosophical approaches to moral reasoning and decision making in different cultural and historical contents. Students analyze how philosophers throughout history have considered ethical issues and they apply philosophical reasoning to contemporary issues related to ethical problems. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30430 16 Jan – 12 May ONL Heaton M

### PHIL C161 Intro to Religious Studies A/UC/CSU 3.00 Units

The purposes of this course are to explore and explain the historical role of religion in human life across cultures and to explore the place of religion in the global culture of the 21st century. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....

30431 **CANCELLED - Jan 19, 2012** 

### PHIL C205 Critical/Comparative Reasoning A/UC/CSU 4.00 Units

In this course students will develop skill in understanding and applying principles of critical and comparative reasoning within the domain of science, as well as being able to situate science as a method and discipline within the broader questions of human knowledge and methods of inquiry. Advisory: ENGL C101.

ONLINE .....

30432 13 Feb – 12 May ONL McNellis M 30433 13 Feb – 12 May ONL McNellis M

Flatebo J

#### PHYSICAL EDUCATION

### PHED C101 Foundations of Physical Ed A/UC/CSU 3.00

VUC/CSU 3.00 Units

This class is an introduction to the professional field of physical education. Student examine the significance of physical education within a comprehensive education program and study the historical backgrounds and philosophies in the field. They also research the relations between physical education and the fields of recreation and health.

ONLINE .....

30391 16 Jan – 12 May ONL Kelly/Adams

#### PHYSICAL SCIENCE

#### PHSC C115 Physical Science

A/UC/CSU

4.00 Units

Prerequisite: MATH C050.

This course covers conceptual topics in physics and chemistry, with applications to the earth sciences and astronomy, for the non-science major. Topics such as motion, energy, electricity, magnetism, waves, atoms, chemistry and chemical reactions are covered. The laboratory portion of this course covers conceptual experiments in physics and chemistry, with applications to the earth sciences and astronomy. Experiments in motion, energy, electricity, magnetism, waves, atoms, chemistry and chemical reactions are performed. Not open to students who have completed PHSC C111. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....

32587 Jan 16 – May 12 ONL Scott J

#### POLITICAL SCIENCE

### POLS C101 American Government A/UC/CSU

3.00 Units

The course includes the study of American government with an emphasis on national, state, and local government. In addition, students will undertake a comprehensive analysis of government structure, functions, principles and problems. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....

30445 16 Jan – 12 May ONL Jones M 30446 16 Jan – 12 May ONL Jones M

#### **PSYCHOLOGY**

### PSYC C101 General Psychology A/UC/CSU

3.00 Units

This course offers the student an introduction to the scientific study of behavior; Perceptions, thinking, motivation, emotion, intelligence and learning; general psychological principles. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30450	16 Jan – 12 May	ONL	Peoples M
30453	16 Jan – 12 May	ONL	Peoples M
30454	16 Jan – 12 May	ONL	Peoples M
30455	13 Feb - 12 May	ONL	Peoples M
32528	13 Feb – 12 May	ONL	Koenig V

### PSYC C211 Lifespan Development

A/UC/CSU 3.00 Units

This course is a survey of developmental research and theory from the prenatal period through old age. It examines findings in physiological, perceptual, cognitive, social, vocational and personality development. The course addresses issues in research methodology and applications. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30459 16 Jan – 12 May ONL Kost G 30460 16 Jan – 12 May ONL Kost G

### PSYC C241 Abnormal Psychology

A/UC/CSU 3.00 Units

This course is an introduction to major theories, concepts, of psychopathology, including methods of classification, systems of diagnosis, and treatment methods. Advisory: PSYC C101.

ONLINE .....

30465 13 Feb – 12 May ONL Koenig V 30466 16 Jan – 12 May ONL Peoples M

### PSYC C251 Human Sexuality

A/UC/CSU 3.00 Units

This course covers the complex and diverse physiological, psychological, and socio-cultural aspects of human sexuality. Discussions include evaluation of prominent theories, examination of academic research and exploration of current issues pertaining to human sexuality. Advisory: PSYC C101.

ONLINE .....

30467 13 Feb – 12 May ONL Koenig V

#### **SOCIOLOGY**

### SOCI C101 Introduction to Sociology A/UC/CSU

3.00 Units

This course introduces and clarifies concepts and research findings of contemporary sociology; understanding human groups such as the family, the playgroup, the work group, social class, institutions, mass behavior and culture. Discussion is centered on the effects of social change in an industrial society. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30479 16 Jan – 12 May ONL King S 32527 16 Jan – 12 May ONL Lund W

### SOCI C131 Sociology of Women

A/UC/CSU 3.00 Units

This course is an examination of women's roles in the modern world, particularly in the United States, and includes historical, cross-cultural, psychological, sociological and political aspects. The focus of this course is analysis and discussion of gender relations in the home, family and the work place, and the treatment of women in politics, law, the mass media and health care systems. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30481 16 Jan – 12 May ONL Springman L

#### **SPANISH**

# SPAN C101 Elementary Spanish I A/UC/CSU

5.00 Units

This is an introductory course where students learn basic grammar and vocabulary for speaking, reading, understanding and writing at the beginning level as well as learn about the culture and civilization of the Spanish-speaking world. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30486	16 Jan – 12 May	ONL	Heaton J
30487	16 Jan – 12 May	ONL	Heaton J
32529	16 Jan – 12 May	ONL	Gonzalez-Cirre L
32617	16 Jan – 12 May	ONL	Gonzalez-Cirre L

#### SPAN C102 Elementary Spanish II

A/UC/CSU

5.00 Units

Prerequisite: SPAN C101 or two years of high school Spanish or the equivalent

This course is a continuation of the introduction to the Spanish language presented in Spanish C101. Students will continue to focus on the grammar and vocabulary necessary for speaking, reading, understanding and writing at the high-beginner level as well as learning about the culture and civilization of the Spanish-speaking world.

ONLINE .....

30490 16 Jan – 12 May ONL Gonzalez-Cirre L

# SPAN C110 Review of Elementary Spanish A/CSU 5.00 Units

This is an intensive course for students with previous training in Spanish but without the proficiency required for a second year course. This is a comprehensive review of most of the major grammatical components of Spanish C101 and C102. Past experience in Spanish could include but is not limited to those who studied the language at some time in the past and have not utilized it, those who speak fairly well but wish to improve writing skills, or those who wish to solidify what they have recently learned before taking a more advanced course. Advisory: SPAN C101 and/or SPAN C102.

ONLINE .....

30492 **CANCELLED - Dec 14, 2012** 

#### **SPEECH**

### SPCH C101 Elements of Speech A/UC/CSU

3.00 Units

In this speech course for transfer to four-year institutions, students learn to make effective oral presentations by gathering and selecting information, arranging materials, analyzing audience and occasion, and controlling expression and delivery. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

30499 16 Jan – 12 May ONL Jamison-Nichols J Note: This is a Hybrid class with required on-site meetings. Meeting dates are Feb 4, Mar 3, Mar 31, and Apr 28, 2012 from 12:00 noon to 5:00 pm in Main Building, Room 246. Both on-site and online participation is required.

32521 16 Jan – 12 May ONL

Hill A

Note: This is a HYBRID class with required on-site meetings. Meeting dates are Feb 11, Mar 10, Apr 7 and May 5, 2012 from 10:00 am to 3:00 pm in Main Building, Room 246. Both on-site and online participation is required.

#### **THEATRE**

### THEA C101 Introduction to Theatre A/UC/CSU 3.00 Units

This course explores many aspects of the theatre. Students learn about the key players in the theatre, including the playwright, the director, the actor, and the designer. The goal is to heighten the student's appreciation and understanding of the art of theatre. The course covers theatre history and dramatic literature from Ancient Greece to present-day theatre. Advisory: Reading Level 1, Writing Level 2.

ONLINE .....

30500 16 Jan – 12 May ONL Fogle-Oliver M

MB

Main Building

# Indian Wells Valley - IWV - Schedule of Classes Spring 2012



#### Class Room Location Acronyms

BSBAL BURHS	Baseball Field Burroughs High School	NAWCG PE	NAWC Golf Course Physical Ed Building
EW	East Wing	RCH	Ridgecrest Hospital
IWVCC	Child Development Center	TENNS	Tennis Courts
LRC	Learning Resource Center	WW	West Wing

#### **ADMINISTRATION OF JUSTICE**

### ADMJ C105 Concepts of Criminal Law A/UC/CSU 3.00 Units

In this course students learn the historical development, philosophy, and constitutional provisions of the law and its impact within the criminal justice system. Students develop a working knowledge of legal terms and their definitions. Students look at the classification of crime and its causation. Students conduct analytical research and study of case law decisions. Advisory: Reading Level 1, Writing Level 1.

IWV.....

32077 T Th 0930-1055am LRC 722 Kaupp S

# ADMJ C115 Legal Aspects of Evidence A/CSU 3.00 Units

This course is designed to provide a working knowledge of evidence, evidentiary practices and case laws that deal with the admission of evidence. Topics include origin, development and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure, kinds and degrees of evidence and the rules that govern the admissibility; judicial decisions interpreting individual rights and case studies. Advisory: Reading Level 1, Writing Level 1.

IWV.....

32078 T Th 1100-1225pm LRC 722 Kaupp S

### ADMJ C145 Basic POST Academy

A/CSU 20.00 Units

Prerequisite: Limitation on Enrollment-Prospective students will need to go through the selection process given by the certification holder, the Kern County Sheriff's Department.

This course is designed to fulfill the training requirements established by the California Commission on Peace Officer Standards and Training (POST) for basic peace officer training.

IWV.....

32654 M T Th F 0730-0530pm KCSD Busby S *Above CRN 32654 Begins 13-Feb-12 Ends 20-Jul-12*Note: Students must have attended the Kern County Sheriff's

Note: Students must have attended the Kern County Sheriff's Department selection/testing process prior to being eligible to enroll.

32821 M T Th F 0730-0530pm KCSD Busby S

Above CRN 32654 Begins 21-May-12 Ends 26-Oct-12

Note: Students must have attended the Kern County Sheriff's Department selection/testing process prior to being eligible to enroll.

#### AMERICAN SIGN LANGUAGE

### ASL C101 American Sign Language I A/UC/CSU 4.00 Units

This course is an introduction to American Sign Language (ASL), a visual-gesture language used by the deaf community in the United States and Canada, and more importantly, focuses on the development of basic conversation skills emphasizing the culture and history of ASL through in-class and out-of-class requirements. Advisory: Reading Level 1, Writing Level 1.

IWV.....

32531 M W 1230-0235pm EW 202 Wall/Wall

# ASL C102 American Sign Language II A/UC/CSU 4.00 Units

Prerequisite: ASL C101

Students continue to develop and enhance their proficiency in American Sign Language (ASL) usage and knowledge of deaf history, and culture. This course encourages students' communicative competency with emphasis on vocabulary and expressive skills through in-class and out-of-class requirements.

IWV.....

30040 CANCELLED - Dec 16, 2012

#### ANTHROPOLOGY

### ANTH C111 Cultural Anthropology A/UC/CSU 3.00 Units

This course analyzes social and cultural factors of human behavior in the recent past and present. Students will compare and contrast cultural traditions, practices and beliefs, and discuss the associated environmental and social factors that shape human cultures. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30014 T Th 0930-1055am EW 204 King S

### ANTH C121 Physical Anthropology A/UC/CSU 3.00 Units

This course examines humans as biological organisms from an evolutionary perspective. Areas covered include concepts, methods, findings, and issues in the study of the order primates, including relationships between fossil monkeys, apes and humans, and the significance of genetic diversity between modern populations. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30509 T Th 1100-1225pm EW 204 King S

### ANTH C131 Archaeology

A/UC/CSU

3.00 Units

This course introduces archaeology as a subfield of anthropology that studies humanity's prehistory, history and present through the study of material remains and the archaeological record of human development from our origins to modern times. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30018 M W 0510-0635pm

EW 204

King S

#### ART

### ART C106 History of Western Art II A/UC/CSU 3.00 Units

Historical development of painting, sculpture and architecture from Giotto (1300) to the present. This course focuses on the important contributions of Western Art upon the world scene. Field trips optional. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30022 M W 1130-1220pm MB 246 Rosenberg D F 1130-1235pm MB 246 Rosenberg D

### ART C121 Drawing I

A/UC/CSU 3.00 Units

This is an introductory studio course in representational and experimental drawing with a focus on historical and contemporary drawing styles, concepts, and drawing materials. This class will help the student develop an understanding of the use of black and white drawing media. Students will develop perceptual skills that will enable them to draw from direct observation and for personal artistic expression. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30025 T Th 0900-1210pm WW 184 Benson R

Special Materials Fee: \$10.00. Students will need to buy additional supplies.

### ART C131 Painting I

A/UC/CSU 3.00 Units

This course is a beginning level studio course which introduces the materials, methods, and techniques of painting as a means of creating two dimensional art images. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30028 M W 0100-0410pm WW 184 Benson R

Special Materials Fee: \$6.00. Students will need to buy additional supplies.

#### ART C141 Ceramics I

A/UC/CSU

3.00 Units

This is a beginning level studio course which introduces the student to ceramic materials and the methods of processing ceramic materials into finished projects. Instruction is directed toward both art and craft, traditional and contemporary. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30030 T Th 0130-0440pm WW 168 Benson R Special Materials Fee: \$6.00. Students will need to buy additional supplies.

30512 M W 0900-1210pm WW 168 Benson R Special Materials Fee: \$6.00. Students will need to buy additional supplies.

### ART C151 Sculpture I

A/UC/CSU

3.00 Units

This course is an introduction to sculptural concepts, processes and techniques. Modern materials and their relationship to design, form, and three-dimensional space is investigated. Students develop perceptual skills that enable then to create sculptures for personal artistic expression. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30032 M W 0510-0820pm WW 170 Sandvik L

Special Materials Fee: \$15.00. Students will need to buy additional supplies.

### ART C165 Photography I

A/UC/CSU

3.00 Units

This course provides an introduction to the technical and aesthetic aspects of photography in a fine arts context. Special attention is given to the relationships between photography, other art forms and culture. Students learn to operate a camera, develop film and print black and white photographs. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30033 T Th 0510-0820pm WW 145A Ramirez S

Special Materials Fee: \$20.00. Students will need to buy additional supplies.

#### **BIOLOGY**

### BIOL C101 Principles of Biology

A/UC/CSU 3.00 Units

This course provides a biological survey for nonmajors. Topics cover principles of organization, cell structure and function, metabolism, genetics, organ systems of plants and animals, ecology, evolution, and biodiversity. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30041 M W 0930-1055am EW 206 Sellers C

### BIOL C105 Concepts of Biology

A/UC/CSU 4.00 Units

This is an introductory course in biological science with laboratory experience for non-majors. The course illustrates the principles of organization, cell structure and function, genetics, metabolism, organ systems, and reproduction (plant and animal), ecology, evolution, and animal behavior. The course is not open to students with credit in BIOL C101. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30042 M W 0930-1055am EW 206 Sellers C M W 1105-1230pm MB 331 Sellers C

### BIOL C251 Human Anatomy

A/UC/CSU 4.00 Units

This course will study the microscopic and gross anatomy of body systems including skeletal, muscular, nervous, circulatory, lymphatic, respiratory, digestive, urinary, endocrine, reproductive and integumentary systems. This course is intended for students majoring in nursing and medical sciences. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30048 T Th 0930-1240pm MB 331 Ooi G

### BIOL C255 Human Physiology

A/UC/CSU 4.00 Units

This course covers physiology of bone, muscle, nerve, circulation, respiration, digestion, excretion, reproduction and endocrine physiology. This is an introductory course with special emphasis for health careers majors. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30049 T Th 0930-1240pm MB 330 Sellers C

#### **BUSINESS ADMINISTRATION**

### BSAD C072 Introduction to Accounting A 3.00 Units

This course covers basic accounting concepts and procedures required to complete an accounting cycle. Account types, (assets, liabilities, equity, revenue, expenses) as well as procedures for bank reconciliation, petty cash, and payroll are introduced. Learners complete business transactions from day-to-day recordkeeping to closing entries and preparation of year end documents balance sheet, income statement, and statement of owner's equity for a sample merchandising business. Advisory: BSAD C070, Reading Level 1, Writing Level 2.

IWV.....

30052 W 0200-0430pm LRC 710 O'Connor K Note: This is a Hybrid class with an online learning component. Both on-site and online participation is required.

4.00 Units

### BSAD C101 Financial Accounting A/UC/CSU

This course introduces transaction analysis and reporting accounting information. Students examine accounting theory and the procedures of the accounting cycle. Emphasis is on preparing financial statements and interpreting results. Advisory: Math Level 3, BSAD C072.

IWV.....

30054 T Th 0645-0850pm EW 204 Smith J

### BSAD C131 Business Law

A/UC/CSU 3.00 Units

This course introduces students to the legal environment of business and the American legal system. Students examine contracts in depth and agency law. The course includes a study of the governmental regulation of business and the relationship between administrative/legislative (state and federal) law, and business ethics. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30058 T Th 0510-0635pm LRC 604 Damiano A

# BSAD C152 Managing Diversity in the Workplace

A/CSU 3.00 Units

This course is a survey of the processes involved in creating a workplace environment which is free of bias related to cultural background, gender, lifestyle or other legally relevant classification. Topics include identifying a personal comfort level, skill building in dealing with diversity issues, and the role of diversity in organizational culture. Case studies, exercises for developing competency, and projects are used to assist the students in understanding the material and in developing managerial skills. Meets graduation requirements for diversity education. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30060 M 0510-0820pm

EW 210 Paiz A

#### **BUSINESS OFFICE TECHNOLOGY**

BSOT C131 Basic Computer Keyboarding A/CSU 1.00 Unit

Co-requisite: CSCI C070

Learners are introduced to a microcomputer keyboard with an emphasis on learning and skill-building correct touch typing techniques for alphanumeric, symbol, and punctuation keys. A foundation for keyboarding speed and accuracy is developed. Advisory: Reading Level 1, Writing Level 1, CSCI C070.

IWV.....

30066 CANCELLED - Dec 16, 2012

# BSOT C132 Inter Computer Keyboarding A/CSU 1.00 Unit

Learners in this course build on a basic keyboarding foundation with correct touch typing techniques, including alphabetic, numeric, and symbol keyboarding as well as 10-Key numeric keypad. Skill-building includes introductory formatting of documents. Successful completion of this class will result in minimum keyboarding speed of 30 wpm net. Advisory: BSOT C131.

IWV.....

30068 CANCELLED - Dec 16, 2012

# BSOT C133 Adv Computer Keyboarding A/CSU 1.00 Unit

Learners in this course build on an intermediate keyboarding foundation with correct touch typing techniques, including alphabetic, numeric, and symbol keyboarding as well as 10-Key numeric keypad. Skill-building includes formatting of documents and individualized remedial drills. Successful completion of this class will result in minimum keyboarding speed of 45 wpm net. Advisory: BSOT C132.

IWV.....

30070 CANCELLED - Dec 16, 2012

#### **CHEMISTRY**

#### CHEM C113 General Inorganic Chem II A/UC/CSU 5.00 Units

Prerequisite: CHEM C111

This course covers modern materials, properties of solutions, kinetics, chemical and aqueous equilibrium, acids and bases, environmental chemistry, thermodynamics, electro- chemistry, nuclear chemistry, metallurgy, chemical trends in the periodic chart, coordination compounds, and bioorganic chemistry.

**IWV** 

30104 M W 1230-0410pm MB 330 Stenger Smith J

CHEM C113H Gen Inorganic Chem II-Honors

A/UC/CSU 6.00 Units Prerequisite: CHEM C111

This course covers modern materials, properties of solutions, kinetics, chemical and aqueous equilibrium, acids and bases, environmental chemistry, thermodynamics, electro-chemistry, nuclear chemistry, metallurgy, chemical trends in the periodic chart, coordination compounds, and bioorganic chemistry. This honors course provides more content in the form of advanced topics in chemistry and requires greater intensity and depth of study above and beyond that of the non-honors class.

IWV.....

32573 M W 1230-0410pm MB 330 Stenger Smith J F 0100-0200pm MB 330 Stenger Smith J

Note: Students should first register for CHEM C113, CRN 30104, and then confer with the instructor about transferring into CHEM C113H Honors.

#### CHEM C223 Organic Chemistry II

A/UC/CSU 5.00 Units

Prerequisite: CHEM C221

This course covers the chemistry of aromatic compounds alcohols, thiols, ethers, epoxides and sulfides, aldehydes, ketones, carboxylic acid and carboxylic acid derivatives, amino acids, proteins, amines, phenols, carbohydrates, lipids, heterocycles, polymers and biological systems. Pericyclic carbonyl condensation, alpha substitution and other reaction mechanisms are also covered. This course is designed for students who will major in Chemistry, Chemical Engineering or related field.

IWV.....

30105 T Th 0510-0850pm MB 330 Stenger Smith J

# CHEM C223H Organic Chem II - Honors

A/UC/CSU 6.00 Units

Prerequisite: CHEM C221

This course covers the chemistry of aromatic compounds, alcohols, thiols, ethers, epoxides and sulfides, aldehydes, ketones, carboxylic acid and carboxylic acid derivatives, amino acids, proteins, amines, phenols, carbohydrates, lipids, heterocycles polymers, biological systems. Pericyclic, carbonyl condensation, alpha substitution and other reaction mechanisms are also covered. This course is designed for students who will major in Chemistry, Chemical Engineering or related field. The honors course provides more content and requires greater intensity and depth of study than the non-honors Organic Chemistry class.

IWV.....

32574 T Th 0510-0850pm MB 330 Stenger Smith J F 0100- 0200pm MB 330 Stenger Smith J

Note: Students should first register for CHEM C223, CRN 30105 and then confer with the instructor about transferring into CHEM C223H Honors.

#### CHILD DEVELOPMENT

# NOTE: All CHDV classes may require students to observe children in a group setting.

# CHDV C104 Child, Family, and Community A/UC/CSU 3.00 Units

This course examines the developing child in a societal context focusing on the interrelationship of family, school and community, and emphasizes historical and socio-cultural factors. The processes of socialization and identity development are highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30076 Th 0510-0820pm IWVCC Baker V

### CHDV C106 Child Growth & Development A/CSU 3.00 Units

This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. Advisory: CHDV C100, Reading Level 1, Writing Level 1.

IWV.....

30082 T 0510-0820pm EW 202 Fuller E

# CHDV C122 Community CPR and First Aid A/CSU 0.50 Units

In this course students gain working knowledge and skills for emergency action principles, wounds, shock, poisoning, burns, splintering, diabetic emergencies, infection, heart attack, temperature extremes, transportation, and bandaging. This is an American Red Cross course. The instructor is responsible for filling the proper forms with the American Red Cross office and for requesting the appropriate cards for the student upon completion of the course. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30088 S 0800-0500pm IWVCC Eberhart L Above CRN 30088 Begins 25-Feb-12 Ends 25-Feb-12

#### **COMPUTER SCIENCE**

#### CSCI C070 Computer Literacy

1.00 Units

This hands-on course is designed for those with little or no computer experience. Learners practice file management, email, instant messaging, Internet browsing and searching. This course includes a brief introduction to industry standard word processing, spreadsheet, and presentation application programs. Computer terminology and identification fundamental hardware and software applications is introduced. Advisory: Reading Level 2.

IWV.....

30111 T Th 1020-1225pm LRC 710 Browne A Above CRN 30111 Begins 17-Jan-12 Ends 14-Mar-12

#### CSCI C101 Intro to Computer Info **Systems**

A/UC/CSU 3.00 Units

This survey class introduces the learner to uses of computers in business and society through exploration of hardware, software, file management, networks, digital media, the Internet, web page creation and business software. Context and issues related to the computer industry as well as information systems and design are presented. Projects include writing and presenting on a relevant topic utilizing business software and research skills developed in class. Advisory: CSCI C070, Reading Level 1, Writing Level 1.

IWV.....

30116 M W 1020-1250pm LRC 709 Browne A 32611 T Th 0200-0430pm LRC 709 Browne A

#### **CSCI C121** Beginning Word A/CSU

1.00 Unit

This hands-on computer course is designed to provide basic understanding of word processing concepts using Microsoft Word. Learners create, edit, and format documents including business letters, multiple-page reports, newsletters, and cover letters. This course begins preparation for the core level Microsoft Office Specialist certification exam for Microsoft Word. Advisory: CSCI C070, Reading Level 1, Writing Level 1.

IWV.....

0510-0715pm 30120 Т LRC 710 O'Connor K

#### CSCI C151 Intermediate Word

A/CSU 1.00 Unit

This hands-on computer course is designed to provide an intermediate understanding of word processing concepts using Microsoft Word. Learners create, edit, and format documents including a business plan, form letters, mailing labels, and learn how to collaborate with others on the creation of complex documents. Features of templates. outlines, mail merge, and online distribution of web based documents are also included. This course continues preparation for the Microsoft Office Application Specialist certification exam for Microsoft Word. Advisory: CSCI C121.

IWV.....

30134 T 0510-0715pm LRC 710 O'Connor K

#### CSCI C161 Advanced Word A/CSU

1.00 Unit

Prerequisite: CSCI C151 This hands-on computer course is designed to provide an advanced understanding of word processing concepts using Microsoft Word. Learners create a document template, apply advanced word processing features. import and run Visual Basic for Applications (VBA) macros, create an on-screen forms and calculations with advanced table techniques, record macros, and work with long documents and subdocuments. This course completes preparation for the Microsoft Office Application Specialist certification exam for Microsoft Word.

IWV.....

30144 CANCELLED - Jan 20, 2012

### CSCI C123 Beginning Excel

A/CSU 1.00 Unit

This hands-on computer course is designed to provide a basic understanding of spreadsheets. Spreadsheet design, creation, revision, formatting and printing are covered. The learner will create basic sales or expense reports, family budgets and basic business related spreadsheet documents using Microsoft Excel features and functions. This course begins preparation for the Microsoft Application Specialist certification exam for Excel. Advisory: Reading Level 1, Writing Level 1, CSCI C070.

IWV.....

30122 M W 0645-0855pm LRC 710 O'Connor K

Above CRN 30122 Begins 18-Jan-12 Ends 07-Mar-12

### CSCI C153 Intermediate Excel A/CSU

1.00 Unit

This hands-on computer course is designed to provide an intermediate understanding of spreadsheets. Learn how to analyze data through list management, using autofilter, sort and pivot table features. Work with multiple worksheets and workbooks, and then create a shared workbook, resolve conflicts, and track changes. Finally, plan and prepare an application using Excel's data validation feature and button creation using macros. This course completes topics required in preparation for Microsoft Application Specialist exam for Excel. Advisory: CSCI C123.

IWV.....

30136 M W 0645-0855pm LRC 710 O'Connor K

Above CRN 30136 Begins 18-Jan-12 Ends 07-Mar-12

### CSCI C163 Advanced Excel

A/CSU

1.00 Unit

Prerequisite: CSCI C153

This hands-on computer course is designed to provide an advanced understanding of spreadsheets using Microsoft Excel. Data Tables, Scenario Management, using Solver, importing and exporting data, enhancing with Visual Basic for applications and modifying Excel default settings are covered. This course completes preparation for the Microsoft Application Specialist certification exam for Excel.

IWV.....

30146 M W 0645-0855pm LRC 710 O'Connor K Above CRN 30146 Begins 18-Jan-12 Ends 07-Mar-12

### CSCI C125 Beginning Access A/CSU 1.00 Unit

This hands-on computer course is designed to provide an intermediate understanding of database programs. Fundamental relational database design and management as well as building and editing basic tables, forms, queries, and reports is introduced. This course begins preparation for the core level Microsoft Access Office Specialist certification exam. Advisory: Reading Level 1, Writing Level 2, CSCI C070.

IWV.....

30125 M W 0645-0850pm LRC 710 O'Connor K Above CRN 30125 Begins 12-Mar-12 Ends 09-May-12

### CSCI C155 Intermediate Access

A/CSU 1.00 Unit

This hands-on computer course is designed to provide an intermediate understanding of database objects and functionality. Advanced queries, table design, custom forms and reports are covered along with integrating Access with the web and other programs. This course continues study of skills required in preparation for Microsoft Application Specialist exam for Access. Advisory: CSCI C125.

IWV.....

30139 M W 0645-0850pm LRC 710 O'Connor K

Above CRN 30139 Begins 12-Mar-12 Ends 09-May-12

#### CSCI C165 Advanced Access

A/CSU 1.00 Unit

Prerequisite: CSCI C155

This hands-on computer course is designed to provide an advanced understanding of entry level creation and modification of database applications in business. Action queries, table relationship properties, automating tasks with micros are covered including Switchboard development. Visual Basic for Applications is introduced to enhance database construction and functionality. Managing with replication and synchronization as well securing with user level Security Wizard is included. This course completes study of skills required in preparation for Microsoft Application Specialist exam for Access.

IWV.....

30149 M W 0645-0850pm LRC 710 O'Connor K Above CRN 30149 Begins 12-Mar-12 Ends 09-May-12

# CSCI C251 Intro Visual Basic Programming

A/UC/CSU

3.00 Units

Prerequisite: CSCI C101

This course is an introduction to object-oriented programming and the integrated development environment (IDE) of Visual Basic, including fundamentals, logic algorithm development, classes and objects.

IWV.....

30154 CANCELLED - Dec 13, 2012

### CSCI C252 Intro to Computer Science A/UC/CSU 3.00 Units

This course explores topics of computer science within a framework of a six-layer hierarchy of abstractions. In addition to some motivational applications such as Web page design and interactive graphics, the course covers the fundamental issues of algorithms, hardware design, computer organization, system software, language models, theory of computation, and social and ethical issues of computing. The course involves some introductory programming in a language such as C++. Intended for computer science majors.

IWV.....

11.4.4.7

30156 M W 0645-0915pm LRC 709 Browne A

#### **COUNSELING**

#### COUN C101 Tools for College Success A/UC/CSU 2.00 Units

This course will introduce students to the process of academic and career planning by means of personal and group exercises. Life skills such as critical thinking, resource management, personal assessment and motivational factors will be explored. Issues of diversity that may impact the student will be raised (e.g. equal access, job opportunities and barriers to education) through class discussions and readings. This class is open to all students; however, it is specifically designed for the non-traditional student. Advisory: Reading Level 1, Writing Level 2.

1VV V		•••		
30106	M W	1030-1135am	EW 204	Gross M
30107	M W	1245-0150pm	EW 203	Talley F
30108	T Th	0900-1005am	EW 206	Godfrey F
30110	T Th	0510-0615pm	MB 246	Hamilton K

#### **DIGITAL MEDIA ARTS**

# DMA C103 Digital Photo Enhancement with Photoshop

A/CSU 2.00 Units

This course provides beginning through intermediate concepts in digital photograph editing techniques using Photoshop, including correcting color, tone, saturation, and sharpness. Students also learn how to repair or retouch distorted or damaged photographs, apply common photographic special effects, and prepare color images for output. Advisory; Computer competency, Reading Level 1, Writing Level 2.

IWV.....

30158 T Th 0645-0820pm LRC 631 Darty L

### DMA C135 Digital Cinematography A/CSU 3.00 Units

This is a course in digital cinema planning and production through hands-on experience. Course topics include artistic expression, logistics, scriptwriting, single camera operation and procedures, lighting, sound recording and editing, and digital video editing. Advisory: DMA C131.

IWV.....

30165 M 0710-0840pm LRC 722 Hocker R

Note: This is a HYBRID class offered via iTV held concurrently between the IWV, Bishop and Mammoth campuses. Both online and on-site participation is required.

#### **DRAFTING**

### DRFT C108 Reading Technical Drawings A/CSU 3.00 Units

This course provides students with the opportunity to develop skills in reading and interpreting technical drawings used in an industrial environment. Principles of technical drawing are introduced along with standard symbols and abbreviations found in industrial drawings, schematics, and diagrams. Students produce technical sketches without the use of instruments. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30171 W 1245-0355pm EW 210 O'Connor J

#### DRFT C112 Engineering Drawing II

A/CSU 3.00 Units Prerequisite: DRFT C111 or two years of high school drafting with grades of "B" or better.

This course includes fundamentals, techniques, procedures and practices of industrial drafting and design based upon ANSI, ASME, US National CADD and related standards. Computer aided design using AutoCAD 2D and 3D parametric design software, basic theory of orthographic projection, detailed drawings, printing drawings, sectioning, auxiliary view drawing, shop processes, geometric dimensioning and tolerancing and detailed working drawings are included. Advisory: CSCI C101.

IWV.....

30172 CANCELLED - Jan 4, 2012

#### **ECONOMICS**

### ECON C103 Micro-Economics A/UC/CSU

3.00 Units

This course focuses on the study of decisions by consumers and corporations in the allocation of scarce resources. The topics include the basics of supply and demand, price-output determination, industrial organization, profit maximization, labor market analysis, and the economics of developing countries. Advisory: ECON C102.

IWV.....

30178 T Th 0510-0635pm EW 207 Edwards W

#### **EDUCATION**

### EDUC C170 Tutor Training I A/CSU

0.50 Unit

The purpose of training is to develop tutoring methods and skills for students who plan to work as tutors. This training is one part of an international Tutor Certification Program. This course is open to any student; however, training does not ensure a student will be hired as a tutor. Advisory: Reading Level 1, Writing Level 1, Computer competency.

IWV.....

30181 M W 0300-0500pm LRC 722 Robison B

Above CRN 30181 Begins 30-Jan-12 Ends 13-Feb-12

Note: This is an iTV class held concurrently between the IWV

and KRV campuses.

#### **ELECTRONICS TECHNOLOGY**

#### ET C101 Electrical Circuit Analysis I A/CSU 4.00 Units

Students will learn International System of Units; engineering notation and prefixes; definitions of current, voltage, resistance, power, work and efficiency; Ohm's and Kirchhoff's Laws; series and parallel circuit principles; series-parallel, DC resistive networks, Thevenin and Norton's theorems. Advisory: MATH C050.

IWV.....

32570 T Th 0200-0615pm WW 147 Buxamusa A Above CRN 32570 Begins 17-Jan-12 Ends 08-Mar-12

### ET C105 Electrical Circuit Analysis II A/CSU 4.00 Units

The course will cover power in AC circuits and the application of Kirchhoff's Law, the concept of dependent sources, Thevenin and Norton equivalent circuits, the phenomena of resonance, transfer functions and filters, and transformers. Advisory: MATH C142.

IWV.....

32571 T Th 0200-0615pm WW 147 Buxamusa A Above CRN 32571 Begins 13-Mar-12 Ends 10-May-12

#### **EMERGENCY MEDICAL TECHNOLOGY**

# EMTC C070 CPR for the Healthcare Provider

A 0.50 Units

This is a Healthcare Provider - CPR Course that meets or exceeds the current American Heart Association standards. The course provides training in emergency treatment for life-threatening cardiopulmonary arrest, airway and breathing management, and foreign body obstructed airway for all age groups. This course also includes one and two rescuer CPR, use of barrier devices, AED use and the prevention of disease transmission.

IWV.....

30186 Sat 0800-0600pm MB 122C Metcalf M *Above CRN 30186 Begins 14-Jan-12 Ends 14-Jan-12* 

# EMTC C105 Emergency Medical Technician

A/CSU 6.50 Units

This course provides instruction in pre-hospital techniques in the evaluation and emergency medical care through the recognition of signs and symptoms of illnesses and injuries. This course also includes instruction in the care rendered on scene and during transportation by EMT personnel. The student shall meet health requirements to participate in the clinical section of the course. Any expenses involved in meeting the health requirement are at the studen'ts expense. Failure to meet the health requirements results in student ineligibility for clinical objectives. Upon successful completion of the mandated course criteria the student receives a Certificate of Completion and this qualifies the student to apply and take the national exam for the Emergency Medical Technician, to ultimately qualify for application within the State of California to become certified. The student must provide a valid American Heart Association Healthcare Provider CPR/AED card to the instructor at the first class session to remain enrolled in this course. Advisory: HCRS C150, Reading Level 1, Writing Level 1

IWV.....

32798	T Th	0530-0945pm	EW 205	Metcalf M
	Sat	TBD	EW 203	Metcalf M

provide dates and time. This class requires 171 total class hours.

Above CRN 32798 Begins 27-Mar-12 Ends 28-Jun-12

Note: Participation in Saturday classes is required. Instructor will

### EMTC C205 Emergency Medical Technician I Refresher

A/CSU 1.50 Units Prerequisite: EMTC C105 or current certification as EMT-B

A review of the techniques of emergency medical care through recognition of signs and symptoms of illnesses and injuries. Proper procedures of emergency care and transportation aspects required for EMT-Basic personnel. Upon completion of the above objective and passing the Final Exams, the student will receive a Certificate of Completion and state skills form. This qualifies the student to recertify and/or apply and take the national exam for the Emergency Medical Technician-Basic, to ultimately qualify for application within the State of California. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30196 Fri Sat 0800-0500pm MB 122C Metcalf M Above CRN 30196 Begins 24-Feb-12 Ends 03-Mar-12

Note: This class meets on Friday, Feb 24, Saturday, Feb 25 as well as Friday, Mar 2 and Saturday, Mar 3, 2012. Participation in all four meetings is required.

#### **ENGINEERING**

### ENGR C110 Intro to Engineering

A/UC/CSU 4.00 Units

Prerequisite: MATH C141, MATH C142

This course provides an introduction to the profession of engineering and its connection with society today and in the future. The development of basic engineering skills for future success in the field is emphasized. Engineering disciplines, functions, and employment opportunities are considered. Application of the engineering problem solving method, teamwork, and the design process are practiced. Typical engineering problems are solved aided by use of computer software. College courses required for individual engineering majors are illustrated.

IWV.....

32086 T Th 0510-0820pm BURHS G2 Jacotin D

#### ENGR C230 Engineering Circuit Analysis A/UC/CSU 4.00 Units

Prerequisite: PHYS C113

This course covers Ohm's and Kirchhoff's Law, Mesh and Nodal analysis, basic network theorems, RL and RC transients, phasors and steady-state sinusoidal analysis, first and second order circuits, current, voltage and power relationships. This course is designed for students majoring in electrical and electronics engineering.

IWV.....

30235 M W 0520-0830pm MB 334 Gorrono S

#### **ENGLISH**

### ENGL C030 Basic Writing Skills

4.00 Units

Prerequisite: ENGL C020 or Writing Level 4

This course teaches students ways to develop and organize ideas in short writings, focusing on the importance of coherent, unified, and well-developed paragraphs with topic sentences and effective supporting detail. The course will also cover how to build these paragraphs into short essays and how to revise and edit for correctness. Major principles of grammar will be reviewed. Advisory: Reading Level 3.

IWV.....

30197 M W 1020-1225pm EW 207 Crow M 30198 T Th 1020-1225pm EW 207 Mott D

# ENGL C040 Improving Basic Writing Skills P 4.00 Units

Prerequisite: ENGL C030

This course, which is preparation for College Composition, is designed to teach students to write short compositions (500-750 words each) with clear organization, development, keywords, thesis, topic sentences, and sufficient supporting details. Students will become familiar with a variety of rhetorical modes, be introduced to expository and text-based writing, and complete in-class compositions. Major and minor principles of grammar will be reviewed.

IWV				
30202	M W	0800-1005am	EW 204	Crow M
30203	T Th	1020-1225pm	EW 210	Vasquez L
30205	MW	0645-0850pm	LRC 604	Crow M

# ENGL C070 Introductory Composition A 4.00 Units

Prerequisite: ENGL C040

This composition course for AA/AS degrees prepares students to take transfer-level courses and to enter the job market. Students write four to six short expository and argumentative essays and a 1000-1250 word research paper with a central controlling idea; coherent development to a reasoned conclusion; and correct sentence structure, punctuation, and spelling. The course further emphasizes properly acknowledging and documenting outside sources.

				IVV V
Gray J	EW 207	0200-0405pm	T Th	30207
Vasquez L	EW 202	1020-1225pm	M W	30208
Gray J	EW 207	0645-0850pm	T Th	30210

### ENGL C101 Freshman Composition A/UC/CSU 4.00 Units

Prerequisite: ENGL C070

In this composition course for transfer to four-year institutions, students write at least four explanatory and argumentative essays, including a substantive research paper of 2,000 words showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry appropriate to academic work (total: 7,000 words). The course emphasizes analyzing and actively engaging university-level concepts presented in outside sources.

IWV				
30216	MW	1020-1225pm	EW 203	Swiridoff C
30217	T Th	0200-0405pm	EW 205	Davis C
30219	T Th	0645-0850pm	EW 206	Davis C

# ENGL C102 Critical Thinking Through Literature

A/UC/CSU

Prerequisite: ENGL C101

3.00 Units

In this composition course for transfer to fouryear institutions, students continue development of composition and critical reasoning skills begun in ENGL C101 through advanced study of imaginative literature (novels, poetry, drama) and arguments. The course emphasizes critical analysis, principles of logic, and presentation of carefully-reasoned written arguments. Students write four to five expository and argumentative essays, including some requiring multiple sources showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry (total: 8,000 words).

ENGL C102H Critical Thinking
Through Lit - Honors
A/UC/CSU 4.00 Units

Prerequisite: ENGL C101

In this composition course for transfer to fouryear institutions, students continue development of composition and critical reasoning skills begun in ENGL C101 through advanced study of imaginative literature (novels, poetry, drama) and arguments. The course emphasizes critical analysis, principles of logic, and presentation of carefully-reasoned written arguments. Students write four to five expository and argumentative essays, including some requiring multiple sources showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry (total: 8,000 words). The honors course provides more content and requires greater intensity and depth of study than the non-honors course; the honors course also requires at least one extra paper assignment beyond that required in the non-honors course.

fer with the instructor about transferring into ENGL C102 Honors.

# ENGL C221 World Literature I A/UC/CSU

3.00 Units

This course provides a chronological survey of the literature of the world from the Biblical period through the Renaissance. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30231 MW 1100-1225pm

EW 205

Davis C

#### FIRE TECHNOLOGY

# FIRE C101 Fire Protection Organization A/CSU 3.00 Units

This course provides an overview to fire protection; career opportunities in fire protection and related fields, philosophy and history of fire protection/ service; fire loss analysis, organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics. Advisory: Reading Level 1, Writing Level 1.

IWV.....

32079 M F 0645-0810pm EW 202 McAfee J

### FIRE C131 Wildland Fire Control A/CSU 3.00 Units

This course provides the employed fireman or Fire Technology major with a fundamental knowledge of the factors affecting wildland fire prevention, fire behavior, and control techniques. Advisory: Reading

Level 1, Writing Level 1. IWV.....

32080 M F 0815-0940pm EW 202 McAfee J

#### **HEALTH CAREERS**

# HCRS C055 Certified Nursing Assistant A 5.00 Units

This course develops the skills necessary to pass the state mandated test to become a Certified Nurses Aide. Topics include legal and ethical responsibilities, bedside care, moving and positioning a resident, general observations of a resident's condition and responsibilities related to care of the elderly resident. Practical bedside skills are practiced by the student in the nursing skills lab. The student gains experience in a long-term care facility. The student must pass the course with a grade of "C" or better.

IWV.....

30240 M T W Th 0400-0930pm MB 122C Pullen/Aleo Above CRN 30240 Begins 17-Jan-12 Ends 08-Mar-12

Note: Students must pre-register for HCRS C055 with Student Services. No registration is available through Admissions and Records nor by using Banner Self Service.

30241 M T W Th 0400-0905pm MB 122C Pullen/Aleo Above CRN 30241 Begins 12-Mar-12 Ends 10-May-12

Note: Students must pre-register for HCRS C055 with Student Services. No registration is available through Admissions and Records nor by using Banner Self Service.

# HCRS C068 Medical Assistant Clinical Externship

A 3.00 Units Prerequisite: HCRS C061, HCRS C062, HCRS C064, HCRS C150

The Clinical Externship is a practical application of the theory and skills learned in the classroom and lab. The student participates in office or clinic patient care under the direct supervision of the physician and the office manager and the indirect supervision of the classroom instructor.

IWV.....

32651 TBA TBA

TBA

Hodgins A

Note: Students must pre-register for HCRS C068 with Student Services. No registration is available through Admissions and Records nor by using Banner Self Service.

## HCRS C070 CPR for the Healthcare Provider

A 0.50 Units

This is a Healthcare Provider-CPR Course that meets or exceeds the current American Heart Association standards. The course provides training in emergency treatment for life-threatening cardiopulmonary arrest, airway and breathing management, and foreign body obstructed airway for all age groups. This course also includes one and two rescuer CPR, use of barrier devices, AED use and the prevention of disease transmission.

IWV.....

30249 F 0800-0500pm MB 122C Gates C Above CRN 30249 Begins 10-Feb-12 Ends 10-Feb-12

## HCRS C101 Voc Nursing: Medical-Surgical Nursing 1

A/CSU 8.00 Units

Prerequisite: BIOL C121 and BIOL C122 or BIOL C251 and BIOL C255; PSYC C101 or PSYC C101H; HCRS C150; HCRS C055: CSCI C070

Co-Requisite: HCRS C111

This course covers fundamentals of nursing including nursing theory and process, basic data collection, assessments, legal and ethical considerations, cultural diversity, geriatrics, nutrition and pharmacology. This course is approved by the Board of Vocational Nursing and Psychiatric Technicians (BVNPT) and adheres to all state mandated guidelines. Advisory: IC C075, Math Level 2.

IWV.....

30250 M Th 0730-1145am MB 122C Gates/Wanta/Hodgins This is an iTV class held concurrently between the IWV, Bishop and Mammoth campuses.

Note: Students must preregister for HCRS C101 with the instructor. No registration is available through Admissions and Records nor by using Banner Self Service.

## HCRS C111 Voc Nursing: Clinical Practice 1

A/CSU
Co-Requisite: HCRS C101, HCRS C141

6.00 Units

Clinical Practice 1 presents the foundation of nursing care for a client in a long-term and acute-care facility. Students practice fundamental clinical skills in the Nursing Skills Lab. Upon successful completion of Fundamentals, the student focuses on the care of a resident with uncomplicated needs in a long-term facility. During the last weeks of the semester, basic clinical skills are advanced as the student begins clinical experience in an acute care facility.

IWV.....

30253 T W 0700-0330pm RCHOS Hodgins, Cornett, Fulton Th 0130-0330pm RCHOS Hodgins, Cornett, Fulton Note: Students must pre-register for HCRS C111 with Student Services. No registration is available through Admissions and Records nor by using Banner Self Service.

### HCRS C121 Nutrition

A/CSU

3.00 Units

This course is designed to develop an understanding of the principles of human nutrition, including historical development, underlying physical, mental and emotional health, current world nutrition problems, nutrients and their utilization by the body, and nutritional needs throughout the life cycle. Recent developments in nutrition, food fads and fallacies, and informational nutritional resources will be addressed. Advisory: Reading Level 1, Writing Level 1.

IWV.....

32074 T Th 0510-0635pm EW 204 Hodgins A

## HCRS C150 Medical Terminology for the Health Professional

A/CSU 3.00 Units

This course is designed to familiarize the student with the language of medicine. The components of medical terminology are highly beneficial for any individual with a healthcare employment objective. The course presents the components of medical works including word roots, combining forms, suffixes, and prefixes. Using medical terminology as a focal point, the systems of the body are discussed. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30257 T Th 0800-0925am EW 204 O'Neill L

## HCRS C201 Voc Nursing: Medical-Surgical Nursing 3

A/CSU
Prerequisite: HCRS C102, C112

Co-requisite: HCRS C211

The final semester of the Vocational Nursing Program emphasizes care of a client in an acute care setting, an ambulatory care setting, and a home health setting. Nursing theory focuses on the care of the client with endocrine, gastrointestinal, orthopedic, neurosensory, and integumentary disorders. Theory topics and nursing responsibilities related to leadership, supervision, and rehabilitation are also discussed.

IWV.....

30262 M Th 0730-1145am MB 122B Hodgins/Gates Note: Students must preregister for HCRS C201 with Student Services. No registration is available through Admissions and Records nor by using Banner Self Service.

## HCRS C211 Voc Nursing: Clinical Practice 3

A/CSU 6.00 Units

Prerequisite: HCRS C102 and HCRS C112

Co-Requisite: HCRS C201

Clinical Practice 3 focuses on the clinical application of nursing theory in the medical-surgical areas of gastrointestinal, endocrine, musculoskeletal, integumentary, and neurosensory disorders. Professional skills utilizing concepts in leadership and supervision are included as part of the senior nursing student's semester. In addition to acute medical-surgical nursing experience, the student has experience in a home health agency and working as a supervised team leader in a long-term care facility.

IWV.....

30263 M 0100-0300pm RCHOS T W 0700-0405pm RCHOS Wanta/Hodgins Wanta/Hodgins

8.00 Units

Note: Students must pre-register for HCRS C211 with Student Services. No registration is available through Admissions and Records nor by using Banner Self Service.

### **HEALTH SCIENCE**

HSCI C101 Principles of Health Education A/UC/CSU 3.00 Units

This course provides a fundamental understanding of how the body functions. It involves the study of factors affecting the physical and mental well-being of individuals within the context of the individual, community, society and environment. There is also discussion of heart disease, cancer, smoking, nutrition and physical fitness, human sexuality (reproduction, child birth, and contraception), sexually transmitted diseases, communicable diseases, alcohol and drug abuse. Advisory: Reading Level 1, Writing Level 2.

WV.....

30295 M W 1020-1145am PE 405 Heck T 32473 T Th 0800-0925am EW 203 Heck T

## HSCI C105 First Aid/CR/AED A/CSU

0.50 Units

This course teaches current American Red Cross first aid instruction for "Schools and the Community" through discussion, demonstrations, and practical experiences. It includes Emergency Action Steps: breathing and cardiac problem recognition and care; CPR for adult, child, infant; AED Automated External Defibulator for adult and child, and choking for conscious and unconscious person, wound care: bandaging; shock; poisoning, local poisonous plants and animals; burns; bone and joint injuries including splinting: diabetic emergencies: temperature extremes; and other sudden illnesses. It also includes disaster preparation and family planning for local emergencies.

IWV.....

30302 CANCELLED - Jan 23, 2012

Above CRN 30302 Begins 03-Feb-12 Ends 03-Feb-12 30303 Sat 0730-0530pm PE 405 Alloway D Above CRN 30303 Begins 10-Mar-12 Ends 10-Mar-12

### **HISTORY**

HIST C104 Western Civilization II
A/UC/CSU 3.00 Units

This course covers the growth and development of European Civilization from the Renaissance to the present, integrating social, political, and cultural developments of European and the Western heritage. Advisory: Reading level 1, Writing level 2.

IWV.....

30270 M W 1245-0145pm MB 246 Rosenberg D F 1245-0150pm MB 246 Rosenberg D

## HIST C104H Western Civilization Honors A/UC/CSU 4.00 Units

This course covers the growth and development of European Civilization from the Renaissance to the present, integrating social, political, and cultural developments of European and the Western heritage. Honors students will meet one extra hour weekly to discuss and evaluate selected primary source materials. Advisory: Reading Level 1, Writing Level 2

30271	M W	1245-0145pm	MB 246	Rosenberg D
	F	1245-0150pm	MB 246	Rosengerg D
	F	0300-0405pm	MB 246	Rosenberg D

Note: First, register for HIST C104, then consult with instructor about transferring into HIST C104H, Honors.

## HIST C131 History of the United States I A/UC/CSU 3.00 Units

The course examines the social, political, economic and cultural history of the United States from colonial times to Reconstruction. The study of selected topics, such as American institutions and Constitutional development, is stressed in the course. Advisory: Reading Level 1, Writing Level 2.

IWV.....

32073 T Th 0130-0255pm MB 246

MB 246 Rosenberg D

## HIST C132 History of United States II A/UC/CSU 3.00 Units

The course examines the social, political, economic and cultural history of the United States from Reconstruction to the present. The study of selected topics, such as American institutions and Constitutional development, is stressed in the course. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30277 M W 0510-0635pm MB 246 Jones M

#### **HUMAN SERVICES**

## HMSV C102 Cultural Competence in Human Services

A/CSU

3.00 Units

This course explores the themes of dominant culture and sub-cultures in relation to human services, with special emphasis on the cultural complexities of individuals and communities and culturally skillful interventions. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30283 T Th 0200-0325pm LRC 722 Rundell D Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

## HMSV C103 Prep for Field Work in Human Services

A/CSU Human Services

Prerequisite: HMSV C101

3.00 Units

In this class students integrate theory about human services occupations into actual workplace practices by role-playing work place situations, by interviewing people working in different human services settings, by discussing and analyzing workplace situations in order to practice professional responses. After taking this course, students will be prepared for internship in a human services work setting.

IWV.....

10287 T Th 0335-0500pm LRC 722 Rundell D Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

## HMSV C113 Intervention Skills in Human Services

A/CSU 3.00 Units

The purpose of this course is to introduce the student to assessment and treatment skills used in the helping professions. Topics will include: the helping interview, assessment, goal setting, cognitive interventions and behavior management techniques. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30291 T Th 0510-0635pm LRC 722 Ranson D

Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

#### INDUSTRIAL SAFETY

## INSF C070 Occupational Safety and Health

A 1.00 Unit

This course covers issues related to Occupational Health and Safety and includes required instruction to fulfill the training requirements for the Occupational Safety and Health Administration (OSHA) 10 Construction Outreach Training program. Successful students will receive a course completion card at the end of the course. Advisory: Reading Level 1, Writing Level 1.

### INFORMATION COMPETENCY

Above CRN 32075 Begins 20-Jan-12 Ends 10-Feb-12

## IC C075 Intro to Library Research and Bibliography

A 1.00 Unit

This course presents the fundamentals of the research process and documentation styles. The student is introduced to the organization of information in the library setting and access through the use of online catalogs. The use of the World Wide Web is covered with particular emphasis on evaluation of information contained in web pages. The course covers the use of printed and electronic reference materials and discusses legal and ethical issues of intellectual property including copyright, fair use, and plagiarism. Advisory: ENGL C070 or concurrent enrollment; Reading Level 1, Writing Level 2; CSCI C070.

IWV.....

30305 Th 1020-1225pm LRC 631 Bradley S *Above CRN 30305 Begins 15-Mar-12 Ends 10-May-12* 

30306 W 0200-0405pm LRC 631 Bradley S *Above CRN 30306 Begins 14-Mar-12 Ends 09-May-12* 

#### **INTERDISCIPLINARY STUDIES**

### INST C004 Supervised Tutoring

X 0.00 Units

This class provides support for students who need further assistance in their academic skills to succeed in a particular class.

IWV.....

30310 Open Entry LRC Robison B

#### LATIN

## LATN C001 Latin for Lifelong Learners

0.00 Units

This course is for students who wish to deepen and intensify their pursuit of special areas of study within the discipline. Topics are chosen based upon student interest within languages and could include the study of prose literature, culture, history, advanced grammar or other similar topics. This course does not fulfill core or elective requirements for certificates or degrees in languages.

IWV.....

Metcalf M

30314 T Th 0645-0750pm EW 208 Humphreys C

## LATN C101 Elementary Latin I

A/UC/CSU 4.00 Units

This course covers the basic structures and vocabulary for understanding, reading, writing, and speaking Latin. The class will include pronunciation, comprehension, and structure of the language. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30315 M W 0645-0850pm EW 208 Humphreys C

## LATN C102 Elementary Latin II

A/UC/CSU
Prerequisite: LATN C101

4.00 Units

This course continues coverage of the basic structures and vocabulary for understanding reading, writing, and speaking Latin.

IWV.....

30316 T Th 0645-0850pm EW 208 Humphreys C

### LATN C201 Intermediate Latin I

A/UC/CSU 4.00 Units

Prerequisite: LATN C102

This course covers intermediate level structures and vocabulary development for reading, writing, and speaking Latin.

IWV.....

30317 T Th 0645-0850pm EW 208 Humphreys C

### LATN C202 Intermediate Latin II

A/UC/CSU 4.00 Units Prerequisite: LATN C201

This course conducts a detailed and intensive reading of books I, II, IV and VI of the Aeneid. A running review of basic grammar structures is also a part of the class.

IWV.....

30318 **CANCELLED - Jan 20, 2012** 

### MACHINE TOOL TECHNOLOGY

## MCTL C107 Basic Hand Tools

A/CSU 2.00 Units

This course prepares student to identify and properly use a variety of hand tools in an industrial environment. Emphasis is placed on safety and the use of the correct tool for a specific task. Students are given hands-on experience with many of the tools during practical lab exercises and demonstrations. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30361 CANCELLED - Jan 11, 2012

### **MATHEMATICS**

### MATH C020 Basic Arithmetic Skills

P 4.00 Units

Students perform the basic operations of addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals. Students work with the concepts of ratios and percents.

IWV.....

Chen Y	EW 208	1020-1225pm	M W	30319
Winston R	EW 208	0200-0405pm	M W	30320
Martin C	EW 210	0645-0850pm	T Th	30323

### MATH C040 Pre-Algebra

4.00 Units

Prerequisite: MATH C020

This course covers basic arithmetic, introductory concepts in algebra, and problem solving techniques. Specific topics include addition, subtraction, multiplication and division of signed numbers, percentage, and applications of these skills. The course introduces algebraic concepts, including algebraic operations of polynomials, solving equations, formulas, and an introduction to solving word problems.

IWV..... M W 30325 0800-1005am EW 208 Chen Y 30326 T Th 0200-0405pm EW 208 Bernsten D 30327 M W 0645-0850pm FW 204 McKniaht J

### MATH C050 Elementary Algebra

4.00 Units

Prerequisite: MATH C040

This course covers the fundamental algebraic concepts and mathematical processes: first degree equations, special products and factoring, ratios, proportions, radicals, exponents, simultaneous linear equations, quadratic equations, and graphing linear and quadratic functions.

IWV..... 30330 MWF0800-0915am EW 202 Schultz R 30331 T Th 1020-1225pm EW 202 Wang H 30333 T Th 0645-0850pm EW 203 Martin J

### MATH C055 Intermediate Algebra

A 4.00 Units

Prerequisite: MATH C050

Intermediate Algebra expands on the skills learned in Elementary Algebra and prepares the student for more advanced work in mathematics and science. The focus will be on exponents, factoring, solving linear and quadratic equations, systems of equations, algebraic fractions, graphs of linear and quadratic equations and inequalities, radicals determinants, function notation, and the exponential and logarithmic functions.

IWV..... 30338 M W 0800-1005am EW 203 Phung B 30339 T Th 1020-1225pm MB 246 Chen Y 30340 T Th 0645-0850pm MB 236 Adams ME

### MATH C121 Elementary Probability & Statistics

A/UC/CSU 4.00 Units

Prerequisite: MATH C055

This course covers data analysis using descriptive and inferential statistics. Graphs and computations include measures of central tendency and dispersion, correlation and regression, and presentation of data on a histogram, scatter plot, box plot, and the normal curve. Probability concepts include those for discrete and continuous random variables. Sampling and hypothesis testing are covered for means and variances.

IWV.....

30347 M W 0800-1005am EW 210 Winston R

## MATH C141 College Algebra

A/UC/CSU 4.00 Units

Prerequisite: MATH C055

This pre-calculus course is an intensive study of algebraic functions and relations and their graphical representations. exponential and logarithmic functions and their applications, theory of equations, matrices, sequences, series, mathematical induction, the binomial theorem, and an introduction to the theory of limits.

IWV.....

30353 M W 0645-0850pm EW 205 Van Dyken R

## MATH C142 Trigonometry

A/CSU 4.00 Units

Prerequisite: MATH C055

Trigonometry is an intensive study of trigonometric and inverse trigonometric functions, the graphical representations of these functions, solving trigonometric equations, verifying identities, solving triangles in the plane and on the sphere, complex numbers and De Moivre's theorem. Topics in analytic geometry in two and three dimensions, such as polar coordinates and vectors, and their applications are also covered. A symbolic manipulation processor or a graphing calculator is strongly recommended.

IWV.....

30355 M W 1020-1225pm Phung B EW 210

MATH C152 Analytic Geometry & Calc II A/UC/CSU 5.00 Units

Prerequisite: MATH C151

This course is a continuation of Analytic Geometry and Calculus I, extending the skills of differentiation and integration by learning new techniques and working with the transcendental functions. Other major topics include sequences, series, polar coordinates and parameterization of plane curves.

30357 T Th LRC 604 1000-1230pm Bernsten D

### **MUSIC**

### MUSC C101 Music Appreciation A/UC/CSU

3.00 Units

This course is a music survey course emphasizing the development of the listener's perception to the basic elements of music. The course is devoted to the study of the development of Western music from approximately 450 A.D. to the present. Musical examples used in class are drawn from a variety of musical styles. Concert attendance required. Advisory: Reading Level 1, Writing Level 2.

IWV.....

Foggia TD 30362 M W 0200-0325pm MB 146

## MUSC C126 Guitar

A/UC/CSU

2.00 Units

This course is an introduction to the basics of playing the guitar. Guitar techniques covered include both classical and popular styles. Students learn the basics of playing melody and chords using modern notation and tablature. Students must provide their own guitar. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30367 0415-0620pm MB 146 Veit D

### **PHILOSOPHY**

## PHIL C101 Intro to Philosophy

A/UC/CSU 3.00 Units

In this course students are introduced to the subject of philosophy, including its methods, major sub-divisions, and concepts. Topics in metaphysics, ethics, political and social theory, epistemology, identity, and existence are considered from the perspective of multiple cultural and historical contents. Advisory: Reading Level 1, Writing Level 2.

IWV.....

32071 T Th 1100-1225pm

EW 206 Heaton M

### PHYSICAL EDUCATION

## PHED C103 Aerobic Dance I A/UC/CSU

1.00 Unit

This is a beginning course in aerobic exercise that emphasizes rhythmic movements and calisthenics. The class is designed to condition the heart and muscles through continuous dance exercises.

IWV.....

30394 T Th 0510-0635pm PE 407 Ernst S

## PHED C104 Aerobic Dance II A/UC/CSU

A/UC/CSU 1.00 Unit

This is an intermediate course in aerobic exercise that emphasizes rhythmic movements and calisthenics. The class is designed to condition the heart and muscles through continuous dance exercises.

IWV.....

30396 T Th 0510-0635pm PE 407 Ernst S

## PHED C105 Weight Training I

A/UC/CSU 1.00 Unit

This course is designed to acquaint students with the proper fundamentals and techniques in a beginning course in weight training. The course includes material specifically related to strength and muscle development. Emphasis is on individualized programs that contour, build, and firm up the human body in the most efficient manner. It also covers proper care and utilization of equipment involved, and the importance of safety.

IWV.....

30397 CANCELLED - Dec 12, 2011

30398 M W 1020-1145am PE 409 Locke W 30399 T Th 0510-0635pm PE 409 Locke W

## PHED C106 Weight Training II

A/UC/CSU 1.00 Unit

This intermediate level course is designed to provide knowledge of muscle and strength development. Strong emphasis on weight training program development and adaptation to individual needs is emphasized.

IWV.....

30400 CANCELLED - Dec 12, 2011

30401 M W 1020-1145am PE 409 Locke W 30402 T Th 0510-0635pm PE 409 Locke W

## PHED C107 General Conditioning I

A/UC/CSU 1.00 Units

This is a beginning course in co-educational physical fitness designed to help improve general fitness through exercise. Topics include current scientific trends and methods in fitness and the practical application of physical fitness methods. This course emphasizes the maintenance of an improved level of physical fitness through an individually designed fitness program.

IWV.....

32483 M W 0510-0635pm PE 407/409 Ernst/Adams

## PHED C108 General Conditioning II A/UC/CSU 1.00 Units

This is a intermediate course in co-educational physical fitness designed to help improve general fitness through exercise. Topics include current scientific trends and methods in fitness and the practical application of physical fitness methods. This course emphasizes the maintenance of an improved level of physical fitness in a group fitness program.

IWV.....

32484 M W 0510-0635pm PE 407/409 Ernst/Adams

## PHED C113 Tennis I

A/UC/CSU 1.00 Unit

This is a beginning course in the fundamentals of tennis. This class will emphasize the serve, forehand and backhand ground-strokes, volley, rules of the game and court etiquette.

IWV.....

30405 T 0510-0820pm TENNS Heck T

#### PHED C114 Tennis II

A/UC/CSU

1.00 Unit

Prerequisite: PHED C113

This is an advanced course in tennis. This class refines the competitive strokes with special emphasis on the lob, smash (overhead), and advanced singles and doubles play.

IWV.....

30406 T 0510-0820pm TENNS Heck T

### PHED C115 Volleyball I

A/UC/CSU

1.00 Unit

This is a beginning course designed to introduce the fundamental skills of beginning volleyball which consist of serving, passing, setting, offensive and defensive strategies.

IWV.....

30407 T 0645-0955pm PE 402 Alloway D

### PHED C116 Volleyball II

A/UC/CSU

1.00 Unit

This is an intermediate course designed to refine the fundamental skills of beginning volleyball. Skills include serving, passing, setting, offensive and defensive strategies as well as an introduction to advanced game play.

**IWV** 

30408 T 0645-0955pm PE 402 Alloway D

## PHED C129 Cardiovascular Fitness I A/UC/CSU 1.00 Unit

This is beginning course in cardiovascular fitness using the machines in the fitness lab (rowers, stationary bikes, treadmills and stair steppers). This class is designed for inactive people who want to begin a cardiovascular exercise program.

IWV.....

 30409
 M W
 0800-0925am
 PE 427
 Heck T

 30410
 T Th
 0930-1055am
 PE 427
 Heck/Adams

 30411
 M W
 0510-0635pm
 PE 427
 Heck T

## PHED C130 Cardiovascular Fitness II A/UC/CSU 1.00 Unit

This is an advanced course in cardiovascular fitness using the machines in the fitness lab (rowers, stationary bikes, and stair steppers). This class is designed for the moderately/advanced fit person who wants to improve his/her cardiovascular fitness level.

IWV.....

30412	M W	0800-0925am	PE 427	Heck T
30413	T Th	0930-1055am	PE 427	Heck/Adams
30414	MW	0510-0635pm	PE 427	Heck T

### PHED C131 Wellness Walking I

A/UC/CSU

1.00 Unit

This course is designed to give the student a practical understanding of cardiovascular fitness produced by walking. Experiences are provided to help the student understand the benefits, organization, implementation and evaluation of a balanced aerobic fitness program utilizing walking as the primary activity.

IWV.....

30415 T Th 0800-0925am PE 405 Locke/Adams

## PHED C132 Wellness Walking II A/UC/CSU

1.00 Unit

This course is designed to build cardio-respiratory stamina and endurance, attack excessive weight, relieve psychological tension, and enhance one's sense of well being, using a definitive and strenuous walking plan. This walking program consists of activity alternating from a slow to a vigorous pace.

IWV.....

30416 T Th 0800-0925am PE 405 Locke/Adams

## PHED C151 Conditioning for the Competitive Athlete I

A/UC/CSU

1.50 Units

This is an introductory course designed to help improve fitness through exercise for competitive athletes. It includes current scientific trends and methods in related general physiology and kinesiology and the practical application of physical fitness methods. This course emphasizes the maintenance of an proved level of physical fitness through an individually designed fitness program.

IWV.....

30417 M W F 0610-0735am PE 409 Heck T

## PHED C152 Conditioning for the Competitive Athlete II

A/UC/CSU

1.50 Units

This is an advanced course designed to help improve fitness through exercise for competitive athletes. It includes current scientific trends and methods, general psychological and kinesiological and the advanced application of physical fitness methods. This course emphasizes the maintenance of a high level of physical fitness through an individually designed fitness program.

IWV.....

30418 M W F 0610-0735am PE 409 Heck T

## PHED C173 Intercollegiate Baseball I A/UC/CSU 1.00 Unit

This course involves participation in competition and skill development in Intercollegiate baseball. There is an emphasis on advanced skill, theory, tactics and strategy in intercollegiate baseball. This course is taken during the first semester of athletic eligibility. All students must meet CCCAA Athletic Code Eligibility Guidelines.

IWV.....

30419 M T W Th F 0215-0415pm BSBAL Holmes J Sat TBA BSBAL Holmes J

Note: In addition to scheduled hours, field trips may be required to meet 175/total class hours.

## PHED C174 Intercollegiate Baseball II A/UC/CSU 1.00 Unit

This course involves participation in a high level of competition and skill development at the intercollegiate level in the sport of baseball. Emphasis will be placed on advanced skill, theory, tactics, strategy and intercollegiate competition. Students must meet COA Athletic Code Eligibility Guidelines. This course is to be taken during the second semester of intercollegiate athletic eligibility (spring only).

IWV.....

30420 M T W Th F 0210-0415pm BSBAL Holmes J Sat TBA BSBAL Holmes J

Note: In addition to scheduled hours, field trips may be required to meet 175/total class hours.

## PHED C178 Women's Intercollegiate Basketball II

A/UC/CSU 1.00 Unit Prerequisite: Must meet CCCA Athletic Code Eligibility Guidelines

This course is designed for the second semester of intercollegiate competition and is a continuation from the previous semester. Students will continue to develop basketball skills in all areas of the game and learn new basketball strategies. Students must meet CCCA eligibility requirements.

IWV.....

30421 M T W Th F 0215-0410pm PE 402 Jackson D Sat TBA PE 402 Jackson D

Above CRN 30421 Begins 17-Jan-12 Ends 16-Mar-12

Note: In addition to scheduled hours, field trips may be required to meet 85/total class hours.

## PHED C278 Women's Intercollegiate Basketball IV

A/UC/CSU 1.00 Unit Prerequisite: Must meet CCCA Athletic Code Eligibility Guidelines

This course is designed for the fourth semester of intercollegiate competition. Students will participate in advanced drills and competition. Emphasis will include advanced strategies, ability to recognize various offenses and defenses. Students must meet CCCA eligibility requirements.

IWV.....

30423 M T W Th F 0215-0410pm PE 402 Jackson D Sat TBA PE 402 Jackson D

Above CRN 30423 Begins 17-Jan-12 Ends 16-Mar-12 Note: In addition to scheduled hours, field trips may be required to meet 85/total class hours.

## PHED C276 Advanced Baseball Skills A/UC/CSU 1.00 Unit

This is an advanced baseball class. This course is for individuals with prior years of baseball playing experience. Participants have the opportunity to improve and refine the offensive and defensive strategies in the game of baseball at the collegiate level.

IWV.....

30422 MTWThFS 0900-0150pm BSBAL Holmes J Above CRN 30422 Begins 03-Jan-12 Ends 14-Jan-12

### PHYSICAL SCIENCE

## PHSC C101 General Earth Sciences A/UC/CSU 3.00 Units

This course covers the study of the earth as an integrated system, including earth surface processes, tectonics and mountain building, surface water and groundwater, earth-sun relationships and motions, weather, climatic types and regions soils, natural hazards, resource management, landforms, and the ocean. An emphasis is placed on understanding geologic issues important to society. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30434 M W 1230-0155pm MB 334 Cameron S

## PHSC C102 General Earth Sciences Lab A/UC/CSU 1.00 Unit

Prerequisite: PHSC C101 or concurrent enrollment

This laboratory course provides practical experience in field methods and enhancement of topics in PHSC C101 such as topographic map reading, air photo interpretation, soils, natural hazards, resource management, landforms, earth-sun relationships and motions, weather, climatic types and regions, ecosystems, and the ocean.

IWV.....

30435 W 0200-0510pm MB 334 Cameron S

### PHSC C125 Astronomy

A/UC/CSU 4.00 Units

This course is a general survey of the physical universe; the nature and evolution of the universe, galaxies, stars, and planets. The methods and tools by which the current understanding has been achieved will be emphasized as will special topics of current interest. The laboratory portion of the class will cover optical principles, the use of several types of telescope and binoculars, the use of star charts and the night sky and the observation of celestial phenomena. Advisory: Reading Level 1, Writing Level 2, Math Level 2.

IWV.....

30438	T Th	0510-0635pm	EW 206	Cameron S
	T	0645-0955pm	MB 334	Cameron S
30439	T Th	0510-0635pm	EW 206	Cameron S
	Th	0645-0955pm	MB 334	Cameron S

### **PHYSICS**

#### PHYS C111 Mechanics

A/UC/CSU 5.00 Units

Prerequisite: MATH C151 or concurrent enrollment

This course covers the fundamental laws of nature governing the motion of bodies and their relation to external forces. Motion in 1, 2, and 3 dimensions is covered as well as conservation of momentum, energy and angular momentum, gravitation, fluid statics and dynamics, oscillation and simple harmonic motion.

IWV.....

30440 M W 0800-0950am MB 334 Halterman K F 0800-1250pm MB 334 Halterman K

## PHYS C211 Waves, Optics and Modern Physics

A/UC/CSU Prerequisite: PHYS C113 5.00 Units

This course covers the laws governing wave motion, thermodynamics, optics, atomic physics, quantum physics, and other aspects of modern physics.

IWV.....

30441 T Th 0130-0545pm MB 334 Ghaleb S

### **POLITICAL SCIENCE**

## POLS C101 American Government A/UC/CSU 3.00 Units

The course includes the study of American government with an emphasis on national, state, and local government. In addition, students will undertake a comprehensive analysis of government structure, functions, principles and problems. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30442	M W	0930-1055am	LRC 604	Jones M
30444	T Th	0510-0635pm	EW 210	Garver L

### POLS C101H Am Govt - Honors A/UC/CSU 4.00 Units

The course includes the study of American government with an emphasis on national, state, and local government. In addition, students will undertake a comprehensive analysis of government structure, functions, principles, and problems. The honors course provides more content and requires greater intensity and depth of study than the non-honors class. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30447 M W 0930-1055am LRC 604 Jones M Th 0400-0500pm LRC 604 Jones M

Note: Students should first register in POLS C101, CRN 30442. After consulting with the instructor, student may then be transferred into POLS C101 Honors.

### **PSYCHOLOGY**

## PSYC C101 General Psychology

A/UC/CSU 3.00 Units

This course offers the student an introduction to the scientific study of behavior; Perceptions, thinking, motivation, emotion, intelligence and learning; general psychological principles. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30448	T Th	0930-1055am	EW 208	Peoples M
30449	M W	1100-1225pm	LRC 604	Rundell D
30452	T Th	0510-0635pm	EW 208	Peoples M

## PSYC C101H General Psychology - Honors

A/UC/CSU 4.00 Units

This course offers the student an introduction to the scientific study of behavior; perceptions, thinking, motivation, emotion, intelligence, and learning; general psychological principles. The honors course provides more content and requires greater intensity and depth of study than the non-honors class.

IWV.....

30456 M W 1100-1225pm LRC 604 Rundell D W 0200-0300pm LRC 604 Rundell D

Note: Students should first register for PSYC C101, CRN 30449. After conferring with the instructor, students may then transfer into the PSYC C101 Honors section.

30457	T Th	0510-0635pm	EW 208	Peoples M
	W	0200-0300pm	LRC 604	Rundell D

Note: Students should first register for PSYC C101, CRN 30452. After conferring with the instructor, students may then transfer into the PSYC C101 Honors section.

## PSYC C211 Lifespan Development A/UC/CSU 3.00 Units

This course is a survey of developmental research and theory from the prenatal period through old age. It examines findings in physiological, perceptual, cognitive, social, vocational and personality development. The course addresses issues in research methodology and applications. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30458 T Th 0230-0355pm EW 210 Godfrey P

## PSYC C241 Abnormal Psychology

A/UC/CSU 3.00 Units

This course is an introduction to major theories, concepts, of psychopathology, including methods of classification, systems of diagnosis, and treatment methods. Advisory: PSYC C101.

IWV.....

30461 M W 1230-0155pm LRC 722 Rundell D Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

#### READING

### READ C046 Improving Reading Skills

4.00 Units

Prerequisite: READ C036

Students will learn to analyze paragraphs and essays for stated and unstated main ideas, identify supporting material, distinguish patterns of organization, recognize words and phrases that show relationships of ideas, make reasonable inferences, and draw logical conclusions.

IWV.....

30468 M W 0800-1005am EW 205 Vasquez L

### READ C056 College Reading

A 3.00 Units

Prerequisite: Reading Level 2

This course improves students' college-level reading skills. Using a variety of fiction and nonfiction reading materials, Students learn to identify purpose and tone, summarize, outline, distinguish fact from opinion, infer, analyze, critique, and synthesize. In addition, students increase their college-level vocabulary and learn to mark text material. Advisory: Writing Level 2.

IWV.....

30470 T Th 0200-0325pm EW 206 Vasquez L

#### RENEWABLE ENERGY TECHNOLOGY

#### **RET C101** Intro to Wind Turbine Tech A/CSU 1.00 Unit

This course is an introduction to the basic concepts and terminology of how wind energy is captured and transformed into electrical power. Topics include mechanical physics, electricity and magnetism, fluid dynamics, and aerodynamics. The course introduces the student to the physical principles underlining the engineering of wind towers and electrical generators. Advisory: Math C050, Reading Level 1, Writing Level 1.

IWV.....

30472 T 1020-1225pm WW 198 Buxamusa A Above CRN 30472 Begins 17-Jan-12 Ends 6-Mar-12

#### **RET C103** Wind Turbine Technician A/CSU 4.00 Units

This is the second in the series of two courses designed to instruct students in the fundamentals of wind turbine operation and maintenance and prepare them for positions in the wind industry as technicians. Topics covered include: Concepts of electronics, mechanical systems, electrical systems, PLC's, maintenance and trouble shooting, construction, data analysis, and meteorology.

IWV.....

32478 M W 0200-0510pm WW 198 Ruxamusa A

#### **RET C104** Intro to Solar Power Technology

A/CSU 1.00 Unit

This course introduces an overview of the solar energy and power industry and is also an introduction to the basic concepts and terminology of how solar energy is captured and transformed into electrical power. Topics include the history of solar and photovoltaic technology and related safety considerations. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30474 Т 1020-1225pm WW 198 Buxamusa A Above CRN 30474 Begins 13-Mar-12 Ends 8-May-12

#### **RET C105** Solar Energy I-Photovoltaic Technology & Application

A/CSU Prerequisite: RET C104 3.00 Units

This course is designed to prepare the learner with basic knowledge of photovoltaic systems, suitable for a supervised, entry level position with a dealer/installer or other PV industry company.

IWV.....

30475

**CANCELLED - Nov 28, 2012** 

### SOCIOLOGY

#### SOCI C101 Introduction to Sociology A/UC/CSU 3.00 Units

This course introduces and clarifies concepts and research findings of contemporary sociology; understanding human groups such as the family, the playgroup, the work group, social class, institutions, mass behavior and culture. Discussion is centered on the effects of social change in an industrial society. Advisory: Reading Level 1, Writing Level 1.

IWV.....

32481 M W 0130-0255pm EW 206 King S

### SOCI C210 Diversity and Film A/UC/CSU

3.00 Units

Through the use of films, documentaries and analytical essays students use critical reasoning skills to discover how the structures of race, class, gender and similar constructs have shaped and formed our society and our culture. There is analysis, discussion. and written critique of selected films and readings. This satisfies the Cerro Coso diversity requirement. Advisory: Reading Level 1, Writing Level 1.

IWV.....

32070 T Th

1100-1225pm

EW 203

Heaton J

#### **SPANISH**

## SPAN C100 Basic Conversational Spanish A/CSU 3.00 Units

This course is designed to start students speaking Spanish confidently at a basic level. Emphasis is made on oral practice, pronunciation and vocabulary building. The class develops the students' speaking skills and understanding of Spanish for practical use in everyday situations. This course is neither a prerequisite nor equivalent to SPAN C101 and can be taken concurrently with SPAN C101. Advisory: Reading Level 2, Writing Level 2.

IWV.....

30507 CANCELLED - Jan 4, 2012

## SPAN C101 Elementary Spanish I A/UC/CSU 5.00 Units

This is an introductory course where students learn basic grammar and vocabulary for speaking, reading, understanding and writing at the beginning level as well as learn about the culture and civilization of the Spanish-speaking world. Advisory: Reading Level 1, Writing Level 1.

IWV.....

32530 T Th 0930-1200pm EW 205 Loutas-Kapeles S

## SPAN C102 Elementary Spanish II A/UC/CSU 5.00 Units

This course is a continuation of the introduction to the Spanish language presented in Spanish C101. Students will continue to focus on the grammar and vocabulary necessary for speaking, reading, understanding and writing at the high-beginner level as well as learning about the culture and civilization of the Spanish-speaking world.

IWV.....

30488 M W 0950-1225pm LRC 722 Gonzalez-Cirre Note: This is an iTV class held concurrently between the IWV and KRV campuses.

#### **SPEECH**

## SPCH C101 Elements of Speech A/UC/CSU

3.00 Units

In this speech course for transfer to four-year institutions, students learn to make effective oral presentations by gathering and selecting information, arranging materials, analyzing audience and occasion, and controlling expression and delivery. Advisory: Reading Level 1, Writing Level 1.

IWV.....

30493 T Th 0200-0325pm EW 203 Jamison-Nichols J 30495 T Th 0510-0635pm EW 203 Jamison-Nichols J

#### WELDING

## WELD C101 Oxyacetylene Welding A/CSU 3.00 Units

This course provides practical experience in welding, brazing, soldering, and cutting of steel using oxyacetylene. Topics include safety, metals and their physical properties, setup and use of oxyacetylene equipment, and welding and cutting techniques. Advisory: Reading Level 1, Writing Level 2.

IWV.....

30501 M W 0720-0950pm WW 192 O'Connor J

Special Materials Fee: \$40.00. Students will need to buy additional supplies.

30502 T Th 0720-0950pm WW 192 O'Connor J

Special Materials Fee: \$40.00. Students will need to buy additional supplies.

## WELD C102 Shielded Metal Arc Welding A/CSU 2.00 Units

Prerequisite: WELD C101

This course provides practical, hands-on experience in Shielded Metal Arc Welding (SMAW) as well as lecture on safety, different types of SMAW machines, identification of metals, electrode selection and electrical theory.

IWV.....

30503 T Th 0510-0715pm WW 192 Foster H

Special Materials Fee: \$40.00. Students will need to buy additional supplies.

## WELD C200 Gas Metal Arc Welding (GMAW)

A/CSU 2.00 Units

This course provides practical experience in Gas Metal Arc Welding (GMAW) (MIG) as well as lectures on safety, welding and identification of ferrous and non-ferrous metals, shielding gasses, bare and flux cored electrodes, and proper selection of welding materials for different applications. Advisory: Reading Level 1, Writing Level 2.

IWV.....

M W

32081

30505 T Th 0720-0925pm WW 192 Foster H
Special Materials Fee: \$40.00. Students will need to buy additional supplies.

Special Materials Fee: \$40.00. Students will need to buy additional supplies.

WW 192

O'Connor J

0510-0715pm

## Kern River Valley - KRV - Schedule of Classes Spring 2012



### **ADMINISTRATION OF JUSTICE**

## ADMJ C105 Concepts of Criminal Law A/UC/CSU 3.00 Units

In this course students learn the historical development, philosophy, and constitutional provisions of the law and its impact within the criminal justice system. Students develop a working knowledge of legal terms and their definitions. Students look at the classification of crime and its causation. Students conduct analytical research and study of case law decisions.

KRV .....

30513 Th 0900-1210pm KRVPL 9 Swartz J

## ADMJ C121 Community Relations

A/UC/CSU 3.00 Units

This course studies the factors that create

This course studies the factors that create friction between community and the criminal justice agencies. Includes the roles of Administration of Justice practitioners and agencies interrelationships and role expectations among various agencies and the public. Principal emphasis is placed upon the professional image of the criminal justice system and the development of the positive relationships between members of the criminal justice system and the public. Advisory: Reading Level 1, Writing Level 1.

KRV .....

30514 Th 0600-0910pm KRVPL 9 Swartz J

#### AMERICAN SIGN LANGUAGE

### ASL C101 American Sign Language I A/UC/CSU 4.00 Units

This course is an introduction to American Sign Language (ASL), a visual-gesture language used by the deaf community in the United States and Canada, and more importantly, focuses on the development of basic conversation skills emphasizing the culture and history of ASL through in-class and out-of-class requirements. Advisory: Reading Level 1, Writing Level 1.

KRV .....

30038 T Th 0430-0635pm KRVPL 11 Miller A

ASL C102 American Sign Language II A/UC/CSU 4.00 Units

Prerequisite: ASL C101

Students continue to develop and enhance their proficiency in American Sign Language (ASL) usage and knowledge of deaf history, and culture. This course encourages students' communicative competency with emphasis on vocabulary and expressive skills through in-class and out-of-class requirements.

KRV .....

30039 T Th 0645-0850pm KRVPL 11 Miller A

#### ART

## ART C106 History of Western Art II A/UC/CSU 3.00 Units

Historical development of painting, sculpture and architecture from Giotto (1300) to the present. This course focuses on the important contributions of Western Art upon the world scene. Field trips optional. Advisory: Reading Level 1, Writing Level 2

KRV .....

30023 T 0100-0410pm KRVPL 9 Gooch S

## ART C111 Two Dimensional Design A/UC/CSU 3.00 Units

This is a beginning level studio class which introduces a fundamental understanding and usage of the elements and principles of two dimensional design theory and color theory as they relate to the composition of two dimensional images.

KRV .....

30024 M W 0600-0910pm KRVPL 9 Muncy R

Special Materials Fee: \$10.00. Students will need to buy additional supplies.

## ART C121 Drawing I A/UC/CSU

3.00 Units

This is an introductory studio course in representational and experimental drawing with a focus on historical and contemporary drawing styles, concepts, and drawing materials. This class will help the student develop an understanding of the use of black and white drawing media. Students will develop perceptual skills that will enable them to draw from direct observation and for personal artistic expression. Advisory: Reading Level 1, Writing Level 2.

KRV .....

30026 M W 0100-0410pm KRVPL 9 Gooch S

Special Materials Fee: \$10.00. Students will need to buy additional supplies.

## ART C221 Drawing II A/UC/CSU

3.00 Units

This is an advanced studio course in representational and experimental drawing with a focus on historical and contemporary drawing styles, concepts, and drawing materials. This class helps the student develop an advanced understanding of the use of black and white drawing media. Students expand perceptual skills that enable them to draw from direct observation and for personal artistic expression.

KRV .....

30034 M W 0100-0410pm KRVPL 9 Gooch S

Special Materials Fee: \$10.00. Students will need to buy additional supplies.

#### **BIOLOGY**

## BIOL C105 Concepts of Biology A/UC/CSU

4.00 Units

This is an introductory course in biological science with laboratory experience for non-majors. The course illustrates the principles of organization, cell structure and function, genetics, metabolism, organ systems, and reproduction (plant and animal), ecology, evolution, and animal behavior. The course is not open to students with credit in BIOL C101. Advisory: Reading Level 1, Writing Level 1.

KRV .....

30043 W F 0850-1200 noon KRVPL 8 Bliss S

#### CHILD DEVELOPMENT

NOTE: All CHDV classes may require students to observe children in a group setting.

CHDV C106 Child Growth & Development A/CSU 3.00 Units

This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. Advisory: CHDV C100, Reading Level 1, Writing Level 1.

KRV .....

30506 T Th 0600-0900pm KRVPL 8

Above CRN 30506 Begins 14-Feb-12 Ends 19-Apr-12

**STAFF** 

## COMPUTER SCIENCE

## CSCI C070 Computer Literacy

1.00 Unit

This hands-on course is designed for those with little or no computer experience. Learners practice file management, email, instant messaging, Internet browsing and searching. This course includes a brief introduction to industry standard word processing, spreadsheet, and presentation application programs. Computer terminology and identification of fundamental hardware and software applications is introduced. Advisory: Reading Level 2.

KRV .....

30112 T Th 0350-0555pm KRVPL 14 Krause C Above CRN 30112 Begins 17-Jan-12 Ends 08-Mar-12

## CSCI C121 Beginning Word A/CSU

1.00 Unit

This hands-on computer course is designed to provide basic understanding of word processing concepts using Microsoft Word. Learners create, edit, and format documents including business letters, multiple-page reports, newsletters, and cover letters. This course begins preparation for the core level Microsoft Office Specialist certification exam for Microsoft Word. Advisory: CSCI C070, Reading Level 1, Writing Level 1.

KRV .....

30119 T Th 0350-0555pm KRVPL 14 Krause J Above CRN 30119 Begins 13-Mar-12 Ends 10-May-12

## CSCI C151 Intermediate Word A/CSU

1.00 Unit

This hands-on computer course is designed to provide an intermediate understanding of word processing concepts using Microsoft Word. Learners create, edit, and format documents including a business plan, form letters, mailing labels, and learn how to collaborate with others on the creation of complex documents. Features of templates, outlines, mail merge, and online distribution of web based documents are also included. This course continues preparation for the Microsoft Office Application Specialist certification exam for Microsoft Word. Advisory: CSCI C121.

KRV .....

30133 T Th 0350-0555pm KRVPL 14 Krause J *Above CRN 30133 Begins 13-Mar-12 Ends 10-May-12* 

### CSCI C161 Advanced Word

A/CSU 1.00 Unit Prerequisite: CSCI C151

This hands-on computer course is designed to provide an advanced understanding of word processing concepts using Microsoft Word. Learners create a document template, apply advanced word processing features, import and run Visual Basic for Applications (VBA) macros, create an on-screen forms and calculations with advanced table techniques, record macros, and work with long documents and subdocuments. This course completes preparation for the Microsoft Office Application Specialist certification exam for Microsoft Word.

KRV .....

30143 T Th 0350-0555pm KRVPL 14 Krause J Above CRN 30143 Begins 13-Mar-12 Ends 10-May-12

### **COUNSELING**

## COUN C101 Tools for College Success A/UC/CSU 2.00 Units

This course will introduce students to the process of academic and career planning by means of personal and group exercises. Life skills such as critical thinking, resource management, personal assessment and motivational factors will be explored. Issues of diversity that may impact the student will be raised (e.g. equal access, job opportunities and barriers to education) through class discussions and readings. This class is open to all students; however, it is specifically designed for the non-traditional student. Advisory: Reading Level 1, Writing Level 2

KRV .....

30109 T Th 0230-0335pm KRVPL 7 Talley/Whitlock

### **EDUCATION**

## EDUC C170 Tutor Training I

A/CSU

0.50 Units

The purpose of training is to develop tutoring methods and skills for students who plan to work as tutors. This training is one part of an international Tutor Certification Program. This course is open to any student; however, training does not ensure a student will be hired as a tutor. Advisory: Reading Level 1, Writing Level 1, Computer competency.

KRV .....

30182 M W 0300-0500pm KRVPL 2 Robison B Above CRN 30182 Begins 30-Jan-12 Ends 13-Feb-12 Note: This is an iTV class held concurrently between the IWV and KRV campuses.

### **EMERGENCYMEDICALTECHNOLOGY**

## EMTC C070 CPR for the Healthcare Provider

A 0.50 Units

This is a Healthcare Provider - CPR Course that meets or exceeds the current American Heart Association standards. The course provides training in emergency treatment for life-threatening cardiopulmonary arrest, airway and breathing management, and foreign body obstructed airway for all age groups. This course also includes one and two rescuer CPR, use of barrier devices, AED use and the prevention of disease transmission.

KRV .....

30188 T 0800-0600pm KRVPL G Metcalf M Above CRN 30188 Begins 10-Jan-12 Ends 10-Jan-12

## EMTC C105 Emergency Medical Technician

A/CSU 6.50 Units

This course provides instruction in pre-hospital techniques in the evaluation and emergency medical care through the recognition of signs and symptoms of illnesses and injuries. This course also includes instruction in the care rendered on scene and during transportation by EMT personnel. The student shall meet health requirements to participate in the clinical section of the course. Any expenses involved in meeting the health requirement are at the studen'ts expense. Failure to meet the health requirements results in student ineligibility for clinical objectives. Upon successful completion of the mandated course criteria the student receives a Certificate of Completion and this qualifies the student to apply and take the national exam for the Emergency Medical Technician, to ultimately qualify for application within the State of California to become certified. The student must provide a valid American Heart Association Healthcare Provider CPR/AED card to the instructor at the first class session to remain enrolled in this course. Advisory: HCRS C150, Reading Level 1, Writing Level 1

KRV .....

32799 M W F 0730-1030am KRVPL 6 Pendergrass S Sat TBA KRVPL 6 Pendergrass S Above CRN 32799 Begins 26-Mar-12 Ends 29-Jun-2012

Note: Participation in Saturday classes is required. Instructor will provide dates and time. This class requires 171 total class hours.

### **ENGLISH**

### ENGL C030 Basic Writing Skills

P

4.00 Units

Prerequisite: ENGL C020 or Writing Level 4

This course teaches students ways to develop and organize ideas in short writings, focusing on the importance of coherent, unified, and well-developed paragraphs with topic sentences and effective supporting detail. The course will also cover how to build these paragraphs into short essays and how to revise and edit for correctness. Major principles of grammar will be reviewed. Advisory: Reading Level 3.

KRV .....

30199 T Th 0800-1005am KRVPL 7 Martin J

ENGL C040 Improving Basic Writing Skills
P 4.00 Units

Prerequisite: ENGL C030

This course, which is preparation for College Composition, is designed to teach students to write short compositions (500-750 words each) with clear organization, development, keywords, thesis, topic sentences, and sufficient supporting details. Students will become familiar with a variety of rhetorical modes, be introduced to expository and text-based writing, and complete in-class compositions. Major and minor principles of grammar will be reviewed.

KRV .....

30204 T Th 1100-0105pm KRVPL 7 Martin J

## ENGL C070 Introductory Composition

Prerequisite: ENGL C040

4.00 Units

This composition course for AA/AS degrees prepares students to take transfer-level courses and to enter the job market. Students write four to six short expository and argumentative essays and a 1000-1250 word research paper with a central controlling idea; coherent development to a reasoned conclusion; and correct sentence structure, punctuation, and spelling. The course further emphasizes properly acknowledging and documenting outside sources.

KRV .....

## ENGL C101 Freshman Composition A/UC/CSU 4.00 Units

Prerequisite: ENGL C070

In this composition course for transfer to four-year institutions, students write at least four explanatory and argumentative essays, including a substantive research paper of 2,000 words showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry appropriate to academic work (total: 7,000 words). The course emphasizes analyzing and actively engaging university-level concepts presented in outside sources.

KRV .....

30218 T Th 1020-1225pm KRVPL 6 Enns G

### **HEALTH CAREERS**

## HCRS C055 Certified Nursing Assistant

A 5.00 Units

This course develops the skills necessary to pass the state mandated test to become a Certified Nurses Aide. Topics include legal and ethical responsibilities, bedside care, moving and positioning a resident, general observations of a resident's condition and responsibilities related to care of the elderly resident. Practical bedside skills are practiced by the student in the nursing skills lab. The student gains experience in a long-term care facility. The student must pass the course with a grade of "C" or better.

KRV .....

30242 M T W Th 0730-0945am KRVPL 13 Donoho J Note: Students must pre-register for HCRS C055 with Student Services. No registration is available through Admissions and Records nor by using Banner Self Service.

### HCRS C061 Admin Med Asst -Receptionist

A 3.00 Units

This course presents approaches for working and communicating in an administrative or front office setting of a medical environment. Topics include professionalism and responsibilities of personnel, law and ethics, appointments and scheduling, environmental safety, office communication techniques, and an overview of medical and surgical asepsis. Office communications will highlight verbal interactions and non-verbal techniques, such as scheduling, correspondence, record-keeping, and filing systems. Upon completion of the course, the student will be able to seek employment in a medical front office as a receptionist. Advisory: Reading Level 2, Writing Level 3, Math Level 4.

KRV .....

30244 T Th 0600-0725pm KRVPL 7 Sparling L

## HCRS C062 Admin Med Asst - Fin Mgmt & Insurance

A 6.00 Units

This course presents a thorough discussion of office finance management and insurance. Insurance coding and billing prepares the student to undertake the details necessary for implementing the specialized insurance forms utilized in the modern healthcare system. Lecture and practice exercises using assorted systems of billing and coding combine to provide the student with experience using numerous health insurance claim forms. Included in the course insurance exercises are Blue Cross and Blue Shield, MediCaid, Medi-Cal, CHAMPUS, Unemployment and Worker's Compensation, and Health Maintenance Organizations. Advisory: Reading Level 2, Writing Level 3, Math Level 4.

KRV .....

30246 M W 0545-0855pm KRVPL 2 Olson J

# HCRS C068 Med Asst Clinical Externship A 3.00 Unit Prerequisite: HCRS C061, HCRS C062, HCRS C064, HCRS C150

The Clinical Externship is a practical application of the theory and skills learned in the classroom and lab. The student participates in office or clinic patient care under the direct supervision of the physician and the office manager and the indirect supervision of the classroom instructor.

KRV .....

30248 M T W Th F TBA KRVPL Sparling L Note: Students must preregister for HCRS C068 with the instructor. No registration is available through Admissions and Records nor by using Banner Self Service.

### HCRS C150 Med Terminology for Health Professionals

A/CSU 3.00 Units

This course is designed to familiarize the student with the language of medicine. The components of medical terminology are highly beneficial for any individual with a healthcare employment objective. The course presents the components of medical works including word roots, combining forms, suffixes, and prefixes. Using medical terminology as a focal point, the systems of the body are discussed. Advisory: Reading Level 1, Writing Level 2.

KRV .....

30258 T Th 0730-0855am KRVPL 11 Williams W

### **HEALTH SCIENCE**

## HSCI C101 Principles of Health Education A/UC/CSU 3.00 Units

This course provides a fundamental understanding of how the body functions. It involves the study of factors affecting the physical and mental well-being of individuals within the context of the individual, community, society and environment. There is also discussion of heart disease, cancer, smoking, nutrition and physical fitness, human sexuality (reproduction, child birth, and contraception), sexually transmitted diseases, communicable diseases, alcohol and drug abuse. Advisory: Reading Level 1, Writing Level 2.

KRV .....

30297 F

0900-1210pm

KRVPL 11

Alwin V

## HSCI C105 First Aid/CR/AED

A/CSU 0.50 Units

This course teaches current American Red Cross first aid instruction for "Schools and the Community" through discussion, demonstrations, and practical experiences. It includes Emergency Action Steps; breathing and cardiac problem recognition and care; CPR for adult, child, infant; AED Automated External Defibulator for adult and child, and choking for conscious and unconscious person, wound care; bandaging; shock; poisoning, local poisonous plants and animals; burns; bone and joint injuries including diabetic emergencies; temperature extremes; and other sudden illnesses. It also includes disaster preparation and family planning for local emergencies.

KRV .....

30304 F 0730-0530pm

KRVPL G

Pack I

Above CRN 30304 Begins 24-Feb-12 Ends 24-Feb-12

### **HISTORY**

## HIST C103 Western Civilization I

A/UC/CSU 3.00 Units

This course covers the growth of European civilization. Social, political, and cultural developments are integrated with the introduction of ideas and institutions basic to the understanding of one's own heritage. This course also covers the development of Western Civilization from the earliest times to the close of the Middle Ages. Advisory: Reading Level 1, Writing Level 2.

KRV .....

30268 W 0610-0920pm k

KRVPL 8

Beshwate B

## HIST C209 History of Mexico

A/UC/CSU 3.00 Units

The course covers Mexican history from the earliest times to the present. It includes an analysis of the social, cultural, political, and economic aspects of the Mexican past. Advisory: Reading Level 1, Writing Level 2.

KRV

30281 W

0100-0410pm

KRVPL 8

Beshwate B

### **HUMAN SERVICES**

## HMSV C102 Cultural Competence in Human Services

A/CSU 3.00 Units

This course explores the themes of dominant culture and sub-cultures in relation to human services, with special emphasis on the cultural complexities of individuals and communities and culturally skillful interventions. Advisory: Reading Level 1, Writing Level 2.

KRV .....

30284 T Th 0200-0325pm KRVPL 2 Rundell D Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

## HMSV C103 Prep for Field Work in Human Services

A/CSU Prerequisite: HMSV C101 3.00 Units

In this class students integrate theory about human services occupations into actual workplace practices by role-playing work place situations, by interviewing people working in different human services settings, by discussing and analyzing workplace situations in order to practice professional responses. After taking this course, students will be prepared for internship in a human services work setting.

KRV .....

30288 T Th 0335-0500pm KRVPL 2 Rundell D Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

## HMSV C113 Intervention Skills in Human Services

A/CSU

3.00 Units

The purpose of this course is to introduce the student to assessment and treatment skills used in the helping professions. Topics will include: the helping interview, assessment, goal setting, cognitive interventions and behavior management techniques. Advisory: Reading Level 1, Writing Level 2.

KRV .....

30292 T Th 0510-0635pm KRVPL 2 Ranson D Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

### **INFORMATION COMPETENCY**

## IC C075 Intro to Library Research and Bibliography

Α

1.00 Unit

This course presents the fundamentals of the research process and documentation styles. The student is introduced to the organization of information in the library setting and access through the use of online catalogs. The use of the World Wide Web is covered with particular emphasis on evaluation of information contained in web pages. The course covers the use of printed and electronic reference materials and discusses legal and ethical issues of intellectual property including copyright, fair use, and plagiarism. Advisory: ENGL C070 or concurrent enrollment; Reading Level 1, Writing Level 2; CSCI C070.

KRV .....

32085 T 1020-1225pm KRVPL 14 Smith T *Above CRN 32085 Begins 14-Feb-12 Ends 10-Apr-12* 

### **INTERDISCIPLINARY STUDIES**

## INST C004 Supervised Tutoring

Х

0.00 Units

This class provides support for students who need further assistance in their academic skills to succeed in a particular class.

KRV .....

30311 TBA OPEN ENTRY KRVPL Robison B

### **MATHEMATICS**

### MATH C020 Basic Arithmetic Skills

Ρ

4.00 Units

Students perform the basic operations of addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals. Students work with the concepts of ratios and percents.

KRV .....

30321 M W 1040-1245pm KRVPL 11 Rogers S 30322 T Th 0600-0805pm KRVPL 6 Fankhauser M

### MATH C040 Pre-Algebra

Р

4.00 Units

Prerequisite: MATH C020

This course covers basic arithmetic, introductory concepts in algebra, and problem solving techniques. Specific topics include addition, subtraction, multiplication and division of signed numbers, percentage, and applications of these skills. The course introduces algebraic concepts, including algebraic operations of polynomials, solving equations, formulas, and an introduction to solving word problems.

KRV .....

30515 M W 0600-0805pm KRVPL 6 Fankhauser M

### MATH C050 Elementary Algebra

Prerequisite: MATH C040

4.00 Units

This course covers the fundamental algebraic concepts and mathematical processes: first degree equations, special products and factoring, ratios, proportions, radicals, exponents, simultaneous linear equations, quadratic equations, and graphing linear and quadratic functions.

KRV .....

30332 M W 0325-0530pm KRVPL 11 Rogers S

### MATH C121 Elementary Probability & Statistics

A/UC/CSU Prerequisite: MATH C055 4.00 Units

This course covers data analysis using descriptive and inferential statistics. Graphs and computations include measures of central tendency and dispersion, correlation and regression, and presentation of data on a histogram, scatter plot, box plot, and the normal curve. Probability concepts include those for discrete and continuous random variables. Sampling and hypothesis testing are covered for means and variances.

KRV .....

30346 M W 0600-0805pm KRVPL 11

Rogers S

### **PHILOSOPHY**

#### PHIL C141 **Ethics**

A/UC/CSU

3.00 Units

Students learn a variety of philosophical approaches to moral reasoning and decision making in different cultural and historical contents. Students analyze how philosophers throughout history have considered ethical issues and they apply philosophical reasoning to contemporary issues related to ethical problems. Advisory: Reading Level 1, Writing Level

KRV .....

30428 0400-0525pm KRVPL 7 M W

Little T

### PHYSICAL EDUCATION

## PHED C103 Aerobic Dance I

A/UC/CSU

1.00 Units

This is a beginning course in aerobic exercise that emphasizes rhythmic movements and calisthenics. The class is designed to condition the heart and muscles through continuous dance exercises.

KRV .....

30393 M W 0830-0955am KRVPL G Pack I

## PHED C104 Aerobic Dance II

A/UC/CSU

1.00 Units

This is an intermediate course in aerobic exercise that emphasizes rhythmic movements and calisthenics. The class is designed to condition the heart and muscles through continuous dance exercises.

KRV .....

30395 M W

0830-0955am

KRVPL G

Pack I

## PHED C107 General Conditioning I

A/UC/CSU

1.00 Units

This is a beginning course in co-educational physical fitness designed to help improve general fitness through exercise. Topics include current scientific trends and methods in fitness and the practical application of physical fitness methods. This course emphasizes the maintenance of an improved level of physical fitness through an individually designed fitness program.

KRV .....

M W 30403

1000-1125am

KRVPL G

Pack I

### PHED C108 General Conditioning II A/UC/CSU

This is a intermediate course in co-educational physical fitness designed to help improve general fitness through exercise. Topics include current scientific trends and methods in fitness and the practical application of physical fitness methods. This course emphasizes the maintenance of an improved level of physical fitness in a group fitness program.

KRV .....

30404

M W

1000-1125am

KRVPL G

Pack I

### **PSYCHOLOGY**

### PSYC C101 General Psychology A/UC/CSU

3.00 Units

This course offers the student an introduction to the scientific study of behavior; Perceptions, thinking, motivation, emotion, intelligence and learning; general psychological principles. Advisory: Reading Level 1, Writing Level 1.

KRV .....

30451 T Th 1100-1225pm KRVPL 11

Rundell D

## PSYC C241 Abnormal Psychology

A/UC/CSU 3.00 Units

This course is an introduction to major theories, concepts, of psychopathology, including methods of classification, systems of diagnosis, and treatment methods. Advisory: PSYC C101.

KRV .....

30462 M W Rundell D 1230-0155pm KRVPL 2 Note: This is an iTV class held concurrently between the IWV. KRV, Bishop and Mammoth campuses.

### READING

### READ C046 Improving Reading Skills

4.00 Units

Prerequisite: READ C036

Students will learn to analyze paragraphs and essays for stated and unstated main ideas, identify supporting material, distinguish patterns of organization, recognize words and phrases that show relationships of ideas, make reasonable inferences, and draw logical conclusions.

KRV .....

30469 M W 0930-1135am KRVPL 7 Hosman M

### READ C056 College Reading

3.00 Units

Prerequisite: Reading Level 2

This course improves students' college-level reading skills. Using a variety of fiction and nonfiction reading materials, Students learn to identify purpose and tone, summarize, outline, distinguish fact from opinion, infer, analyze, critique, and synthesize. In addition, students increase their college-level vocabulary and learn to mark text material. Advisory: Writing Level 2.

KRV .....

30471 M W KRVPL 7 0100-0225pm Hosman M

### SOCIOLOGY

### SOCI C220 Perspective on Race, Class & Gender

A/UC/CSU

3.00 Units

Students will use critical reasoning skills to discover how the structures of race, class, gender and similar constructs have shaped and formed our society. The class will cover a range of topics from the philosophical origins of racist thought to an exploration of current buzzwords such as diversity and multiculturalism. Through multiple and varied readings and classroom discussion we will attempt to discover the interrelatedness of concepts such as race, class and gender and the roots and future of our "melting pot" society. Cross listed with INST C220. Advisory: Reading Level 1, Writing Level 1.

KRV .....

30484 W 0600-0910pm KRVPL 7 Maraccini R

#### **SPANISH**

### SPAN C102 Elementary Spanish II A/UC/CSU

5.00 Units

This course is a continuation of the introduction to the Spanish language presented in Spanish C101. Students will continue to focus on the grammar and vocabulary necessary for speaking, reading, understanding and writing at the high-beginner level as well as learning about the culture and civilization of the Spanish-speaking world.

KRV .....

30489

M W 0950-1225pm KRVPL 2

Gonzalez-Cirre

Note: This is an iTV class held concurrently between the IWV and KRV campuses.

### **SPEECH**

## SPCH C101 Elements of Speech

A/UC/CSU 3.00 Units

In this speech course for transfer to four-year institutions, students learn to make effective oral presentations by gathering and selecting information, arranging materials, analyzing audience and occasion, and controlling expression and delivery. Advisory: Reading Level 1, Writing Level 1.

KRV .....

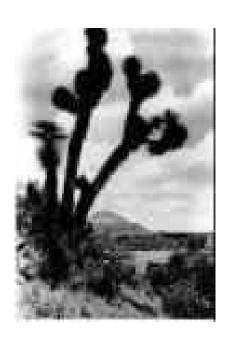
30494 T Th

0130-0255pm

KRVPL 6

Enns G

## South Kern - SOK - Schedule of Classes Spring 2012



## **Class Locations:**

**CCHS** California City High School

8567 Bolden Avenue, California City

**COE** Center of Excellence

100 Payne Ave, Edwards AFB

## **ADMINISTRATION OF JUSTICE**

#### ADMJ C142 Basic Peace Off Aca Mod III 5.00 Units A/CSU

Prerequisite: Must successfully pass a fingerprint check the California Department of Justice and meet the entry requirements established by the California Commission on Peace Officer Standards and Training (P.O.S.T.) for this course.

This course provides basic instruction designed to prepare students for the performance of limited peace officer duties. The curriculum is established through the requirements set by the California Commission on Peace Officer Standards and Training (P.O.S.T.), which include: Introduction to law enforcement; administration of justice; criminal law; evidence; community-police relations; patrol procedures; juvenile procedures; defensive tactics; firearms first Aid/CPR; vehicle operations; domestic violence and related topics.

South Kern at California City .....

32793 T Th 0600-1000pm 0800-0500pm

**CCHS CCHS**  Busby S Busby S

Above CRN 32793 Begins 10-Apr-12 Ends 28-Jun-12

NOTE: Students need to have completed a Department of Justice fingerprint check prior to academy start, contact instructor at sbusby@cerrocoso.edu or 760-384-6304.

### EMERGENCY MEDICAL TECHNOLOGY

### EMTC C070 CPR for the Healthcare Provider

Α 0.50 Units

This is a Healthcare Provider - CPR Course that meets or exceeds the current American Heart Association standards. The course provides training in emergency treatment for life-threatening cardiopulmonary arrest, airway and breathing management, and foreign body obstructed airway for all age groups. This course also includes one and two rescuer CPR, use of barrier devices, AED use and the prevention of disease transmission.

South Kern at Edwards.....

CANCELLED - Dec 9, 2012 30189

Above CRN 30189 Begins 12-Jan-12 Ends 12-Jan-12

### EMTC C105 Emergency Medical Technician I

A/CSU 5.50 Units

Techniques of emergency medical care through recognition of signs and symptoms of illnesses, and injuries. Proper procedures of emergency care and transportation aspects required for EMT-I personnel. Upon completion of the above objectives and passing the Final Exams, the student will receive a Certificate of Completion and state skills form. This qualifies the student to apply and take the national exam for the Emergency Medical Technician-Basic, to ultimately qualify for application within the State of California. Advisory: Reading Level 1, Writing level 1.

South Kern at Edwards.....

CANCELLED - Dec 7, 2012

#### **ENGLISH**

### ENGL C101 Freshman Composition A/UC/CSU

Prerequisite: ENGL C070

4.00 Units

In this composition course for transfer to four-year institutions, students write at least four explanatory and argumentative essays, including a substantive research paper of 2,000 words showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry appropriate to academic work (total: 7.000 words). The course emphasizes analyzing and actively engaging university-level concepts presented in outside sources.

South Kern at Edwards.....

30220 M W 0530-0945pm **COE 11** 

Fisher J

Above CRN 30220 Begins 12-Mar-12 Ends 09-May-12

#### HISTORY

#### HIST C131 History of the United States I A/UC/CSU 3.00 Units

The course examines the social, political, economic and cultural history of the United States from colonial times to Reconstruction. The study of selected topics, such as American institutions and Constitutional development, is stressed in the course. Advisory: Reading Level 1, Writing Level 2.

South Kern at Edwards

30272 T Th **COE 11** 0530-0835pm Beshwate B

Above CRN 30272 Begins 06-Mar-12 Ends 10-May-12

#### **MATHEMATICS**

### MATH C055 Intermediate Algebra

4.00 Units

Prerequisite: MATH C050

Intermediate Algebra expands on the skills learned in Elementary Algebra and prepares the student for more advanced work in mathematics and science. The focus will be on exponents, factoring, solving linear and quadratic equations, systems of equations, algebraic fractions, graphs of linear and quadratic equations and inequalities, radicals determinants, function notation, and the exponential and logarithmic functions.

South Kern at Edwards.....

30341 CANCELLED - Jan 11, 2012

Note: This is a Hybrid class with an online learning component. In addition to the scheduled hours, students must complete the 72/total required class hours via both on-site and online participation.

#### PERSONAL DEVELOPMENT

## PDEV C101 Becoming a Master Student A/UC/CSU 3.00 Units

This course emphasizes skills for becoming an effective student such as time management, note taking, memory skills, textbook reading, exam preparation and test strategies and includes an introduction to a variety of college resources. Students will explore topics such as personal strengths, goal setting, decision making, career choice, and transfer preparation. Advisory: Reading Level 1, Writing Level 2.

South Kern at Edwards.....

32538 **CANCELLED - Jan 11, 2012** 

#### **PHILOSOPHY**

## PHIL C161 Intro to Religious Studies A/UC/CSU 3.00 Units

The purposes of this course are to explore and explain the historical role of religion in human life across cultures and to explore the place of religion in the global culture of the 21st century. Advisory: Reading Level 1, Writing Level 2.

South Kern at Edwards.....

32474 M 0530-0840pm COE 10 Warda D

#### SOCIOLOGY

## SOCI C101 Introduction to Sociology A/UC/CSU 3.00 Units

This course introduces and clarifies concepts and research findings of contemporary sociology; understanding human groups such as the family, the playgroup, the work group, social class, institutions, mass behavior and culture. Discussion is centered on the effects of social change in an industrial society. Advisory: Reading Level 1, Writing Level 1.

South Kern at Edwards.....

30476 W 0530-0840pm COE 10 Lund W

#### **SPEECH**

## SPCH C101 Elements of Speech A/UC/CSU

3.00 Units

In this speech course for transfer to four-year institutions, students learn to make effective oral presentations by gathering and selecting information, arranging materials, analyzing audience and occasion, and controlling expression and delivery. Advisory: Reading Level 1, Writing Level 1.

South Kern at Edwards.....

30496 M W 0530-0905pm COE 11 Fisher J

Above CRN 30496 Begins 18-Jan-12 Ends 07-Mar-12

## ESCC Bishop - BESCC - Schedule of Classes Spring 2012



**Class Location Acronyms** 

BESCC 4090 W Line St

BUHS Bishop Union High School

NIH North Inyo Hospital

OWENS Owens Valley Career Development Center

2574 Diaz Lane, Bishop

#### ART

## ART C121 Drawing I

A/UC/CSU

This is an introductory studio course in representational and experimental drawing with a focus on historical and contemporary drawing styles, concepts, and drawing materials. This class will help the student develop an understanding of the use of black and white drawing media. Students will develop perceptual skills that will enable them to draw from direct observation and for personal artistic expression. Advisory: Reading Level 1, Writing Level 2.

BISHOP.....

32486 T Th 0915-1225pm BESCC 126

Lurie D A/UC/CSU

Special Materials Fee: \$10.00. Students will need to buy

additional supplies.

## ART C221 Drawing II A/UC/CSU

3.00 Units

3.00 Units

This is an advanced studio course in representational and experimental drawing with a focus on historical and contemporary drawing styles, concepts, and drawing materials. This class helps the student develop an advanced understanding of the use of black and white drawing media. Students expand perceptual skills that enable them to draw from direct observation and for personal artistic expression.

BISHOP.....

32487 T Th 0915-1225pm BESCC 126

Lurie D

Special Materials Fee: \$10.00. Students will need to buy additional supplies.

## ART C141 Ceramics I

3.00 Units

This is a beginning level studio course which introduces the student to ceramic materials and the methods of processing ceramic materials into finished projects. Instruction is directed toward both art and craft, traditional and contemporary. Advisory: Reading Level 1, Writing Level 2.

BISHOP.....

30031 MW 0510-0820pm B

BESCC 126 Holton/Otto

Special Materials Fee: \$6.00. Students will need to buy additional supplies.

## ART C240 Ceramics II

A/CSU

3.00 Units

This course provides an opportunity for advanced work in basic ceramic techniques, glaze and clay formalation, and kiln firing.

BISHOP.....

30037 CANCELLED - Jan 20, 2012

Special Materials Fee: \$6.00. Students will need to buy additional supplies.

### **BIOLOGY**

## BIOL C255 Human Physiology

4.00 Units

This course covers physiology of bone, muscle, nerve, circulation, respiration, digestion, excretion, reproduction and endocrine physiology. This is an introductory course with special emphasis for health careers majors. Advisory: Reading Level 1, Writing Level 2.

BISHOP.....

30050 T Th 0645-0955pm BESCC 170

Jensen D

### **BUSINESS ADMINISTRATION**

### BSAD C110 Intro to Personal Finance A/CSU 3.00 Units

This course introduces students to the principles of personal financial management. Topics include budgeting, career decisions, tax structure, consumer credit, insurance and retirement, purchasing decisions, savings, and investment. Advisory: Reading Level 1, Writing Level 1, MATH Level 2.

BISHOP.....

30510 M W 1230-0155pm BESCC 110 Hi

Hightower M

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### **COMPUTER SCIENCE**

## CSCI C123 Beginning Excel A/CSU

1.00 Unit

This hands-on computer course is designed to provide a basic understanding of spreadsheets. Spreadsheet design, creation, revision, formatting and printing are covered. The learner will create basic sales or expense reports, family budgets and basic business related spreadsheet documents using Microsoft Excel features and functions. This course begins preparation for the Microsoft Application Specialist certification exam for Excel. Advisory: Reading Level 1, Writing Level 1, CSCI C070.

BISHOP.....

30123 Th 0600-0805pm BESCC 120 Freeman H

## CSCI C153 Intermediate Excel A/CSU

1.00 Unit

This hands-on computer course is designed to provide an intermediate understanding of spreadsheets. Learn how to analyze data through list management, using autofilter, sort and pivot table features. Work with multiple worksheets and workbooks, and then create a shared workbook, resolve conflicts, and track changes. Finally, plan and prepare an application using Excel's data validation feature and button creation using macros. This course completes topics required in preparation for Microsoft Application Specialist exam for Excel. Advisory: CSCI C123.

BISHOP.....

30137 Th 0600-0805pm BESCC 120 Freeman H

## CSCI C163 Advanced Excel

A/CSU 1.00 Unit

This hands-on computer course is designed to provide an advanced understanding of spreadsheets using Microsoft Excel. Data Tables, Scenario Management, using Solver, importing and exporting data, enhancing with Visual Basic for applications and modifying Excel default settings are covered. This course completes preparation for the Microsoft Application Specialist certification exam for Excel.

BISHOP.....

30147 Th 0600-0805pm BESCC 120 Freeman H

## CSCI C125 Beginning Access

A/CSU 1.00 Unit

This hands-on computer course is designed to provide an intermediate understanding of database programs. Fundamental relational database design and management as well as building and editing basic tables, forms, queries, and reports is introduced. This course begins preparation for the core level Microsoft Access Office Specialist certification exam. Advisory: Reading Level 1, Writing Level 2, CSCI C070.

BISHOP.....

30126 T 0600-0805pm BESCC 120 German D

## CSCI C155 Intermediate Access A/CSU

1.00 Unit

This hands-on computer course is designed to provide an intermediate understanding of database objects and functionality. Advanced queries, table design, custom forms and reports are covered along with integrating Access with the web and other programs. This course continues study of skills required in preparation for Microsoft Application Specialist exam for Access. Advisory: CSCI C125.

BISHOP .....

30140 T 0600-0805pm BESCC 120 German D

## CSCI C165 Advanced Access

A/CSU 1.00 Unit

This hands-on computer course is designed to provide an advanced understanding of entry level creation and modification of database applications in business. Action queries, table relationship properties, automating tasks with micros are covered including Switchboard development. Visual Basic for Applications is introduced to enhance database construction and functionality. Managing with replication and synchronization as well securing with user level Security Wizard is included. This course completes study of skills required in preparation for Microsoft Application Specialist exam for Access.

BISHOP.....

30150 T 0600-0805pm BESCC 120 German D

#### **DIGITAL MEDIA ARTS**

## DMA C135 Digital Cinematography A/CSU 3.00 Units

This is a course in digital cinema planning and production through hands-on experience. Course topics include artistic expression, logistics, scriptwriting, single camera operation and procedures, lighting, sound recording and editing, and digital video editing. Advisory: DMA C131.

BISHOP.....

30166 M 0710-0840pm BESCC 110

Hocker R

Note: This is a HYBRID class offered via iTV held concurrently between the IWV, Bishop and Mammoth campuses. Both online and on-site participation is required.

### **ECONOMICS**

## ECON C103 Micro-Economics A/UC/CSU

3.00 Units

This course focuses on the study of decisions by consumers and corporations in the allocation of scarce resources. The topics include the basics of supply and demand, price-output determination, industrial organization, profit maximization, labor market analysis, and the economics of developing countries. Advisory: ECON C102.

BISHOP.....

32519 M W 0830-0955am BESCC 110 Hightower M Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

### EMERGENCY MEDICAL TECHNOLOGY

## EMTC C070 CPR for the Healthcare Provider

A 0.50 Units

This is a Healthcare Provider - CPR Course that meets or exceeds the current American Heart Association standards. The course provides training in emergency treatment for life-threatening cardiopulmonary arrest, airway and breathing management, and foreign body obstructed airway for all age groups. This course also includes one and two rescuer CPR, use of barrier devices, AED use and the prevention of disease transmission.

BISHOP .....

30190 W 0800-0600pm BESCC 176 Metcalf M Above CRN 30190 Begins 11-Jan-12 Ends 11-Jan-12

## EMTC C105 Emergency Medical Technician

A/CSU 6.50 Units

This course provides instruction in pre-hospital techniques in the evaluation and emergency medical care through the recognition of signs and symptoms of illnesses and injuries. This course also includes instruction in the care rendered on scene and during transportation by EMT personnel. The student shall meet health requirements to participate in the clinical section of the course. Any expenses involved in meeting the health requirement are at the studen'ts expense. Failure to meet the health requirements results in student ineligibility for clinical objectives. Upon successful completion of the mandated course criteria the student receives a Certificate of Completion and this qualifies the student to apply and take the national exam for the Emergency Medical Technician, to ultimately qualify for application within the State of California to become certified. The student must provide a valid American Heart Association Healthcare Provider CPR/AED card to the instructor at the first class session to remain enrolled in this course. Advisory: HCRS C150, Reading Level 1, Writing Level 1

BISHOP.....

32800 M W 0510-0925pm BESCC 176 Chappell-McGovern

Sat TBD BESCC 176 Chappell-McGovern Above CRN 32800 Begins 26-Mar-12 Ends 27-Jun-12

Note: Participation in Saturday classes is required. Instructor will provide dates and time. This class requires 171 total class hours.

### **ENGLISH**

## ENGL C030 Basic Writing Skills

P

4.00 Units

Prerequisite: ENGL C020 or Writing Level 4

This course teaches students ways to develop and organize ideas in short writings, focusing on the importance of coherent, unified, and well-developed paragraphs with topic sentences and effective supporting detail. The course will also cover how to build these paragraphs into short essays and how to revise and edit for correctness. Major principles of grammar will be reviewed. Advisory: Reading Level 3.

BISHOP.....

30200 M W 0300-0505pm BESCC 160 Abbott C

### **ENGL C070** Introductory Composition

A 4.00 Units

Prerequisite: ENGL C040

This composition course for AA/AS degrees prepares students to take transfer-level courses and to enter the job market. Students write four to six short expository and argumentative essays and a 1000-1250 word research paper with a central controlling idea; coherent development to a reasoned conclusion; and correct sentence structure, punctuation, and spelling. The course further emphasizes properly acknowledging and documenting outside sources.

BISHOP.....

30211 M W 0300-0505pm BESCC 176

Metz J

Р

## ENGL C102 Critical Thinking Through Literature

A/UC/CSU 3.00 Units

Prerequisite: ENGL C101

In this composition course for transfer to fouryear institutions, students continue development of composition and critical reasoning skills begun in ENGL C101 through advanced study of imaginative literature (novels, poetry, drama) and arguments. The course emphasizes critical analysis, principles of logic, and presentation of carefully-reasoned written arguments. Students write four to five expository and argumentative essays, including some requiring multiple sources showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry (total: 8,000 words).

BISHOP.....

30225 T Th 0330-0455pm BESCC 110 Abbott C Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

## ENGL C221 World Literature I

A/UC/CSU 3.00 Units

This course provides a chronological survey of the literature of the world from the Biblical period through the Renaissance. Advisory: Reading Level 1, Writing Level 1.

BISHOP.....

30232 T Th 0200-0325pm BESCC 110 Abbott C Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### ENGLISH AS A SECOND LANGUAGE

## ENSL C020 Low Beginning English for Speakers of Other Lang I

2.00 Units

This course is beneficial to students at a low beginning skill level. Students learn English vocabulary, as well as improve their listening and speaking skills. Using both spoken and written drills and exercises, students learn and practice the basic parts of an English sentence. By giving needs and skills assessments to the students, instructors determine personal goals, ability to benefit from the class, and skill level. Advisory: The use of language other than English as a primary language is advised. Students should be literate in their native languages. Also, the ability to speak, understand, read, and write English at a survival level is desirable.

BISHOP.....

30236 M W 0530-0735pm BUHS Metz J

## ENSL C021 Low Beginning English for Speakers of Other Lang II

P 2.00 Units

Prerequisite: ENSL C020

This course is beneficial to students at a high beginning skill level. Students learn English vocabulary, as well as improve their listening, speaking, and writing skills. Using both spoken and written drills and exercises, students learn and practice basic English grammar. By giving needs and skills assessments to the students, instructors determine personal goals, ability to benefit from the class, and skill level. Advisory: The use of language other than English as a primary language is advised. Students should be literate in their native languages. Also, the ability to speak, understand, read, and write English at a survival level is desirable.

BISHOP.....

30237 M W 0530-0735pm BUHS Metz J

## ENSL C022 Low Beginning English for Speakers of Other Lang III

Prerequisite: ENSL C021

2.00 Units

This course is he

This course is beneficial to students at a low-intermediate skill level. Students learn English vocabulary, as well as improve their listening, speaking, and writing skills. Using both spoken and written drills and exercises, students learn and practice basic English grammar. By giving needs and skills assessments to the students, instructors determine personal goals, ability to benefit from the class, and skill level. Advisory: The use of language other than English as a primary language is advised. Students should be literate in their native languages. Also, the ability to speak, understand, read, and write English at a survival level is desirable.

BISHOP.....

30238 M W 0530-0735pm BUHS

Metz J

### **GEOGRAPHY**

## GEOG C111 Physical Geography A/UC/CSU

4.00 Units

This course covers the study of the earth as an integrated system of hydrologic, tectonic, atmospheric, and human processes, including the origin and evolution of continents, mountains, earth materials, oceans, and life forms. It also covers geologic hazards, such as earthquakes, floods, groundwater contamination, and global climte change. Laboratories are designed to complement and reinforce topics covered in the lecture and will apply geologic principles to local geologic and land use issues such as earthquake hazards, flash floods, and the evolution of landforms in eastern California. Advisory: Reading Level 1, Writing Level 1.

BISHOP.....

32082 M W 0510-0820pm BESCC 170 Irwin S

### **HEALTH CAREERS**

## HCRS C055 Certified Nursing Assistant A 5.00 Units

This course develops the skills necessary to pass the state mandated test to become a Certified Nurses Aide. Topics include legal and ethical responsibilities, bedside care, moving and positioning a resident, general observations of a resident's condition and responsibilities related to care of the elderly resident. Practical bedside skills are practiced by the student in the nursing skills lab. The student gains experience in a long-term care facility. The student must pass the course with a grade of "C" or better.

BISHOP.....

30243 M T W 0900-0430pm BESCC 163 Matthiessen Y Above CRN 30243 Begins 27-Feb-12 Ends 18-Apr-12

Note: Students must pre-register with Student Services. No registration is available through Admissions and Records nor by using Banner Self Service.

### HCRS C070 CPR for the Healthcare Provider

A 0.50 Units

This is a Healthcare Provider-CPR Course that meets or exceeds the current American Heart Association standards. The course provides training in emergency treatment for life-threatening cardiopulmonary arrest, airway and breathing management, and foreign body obstructed airway for all age groups. This course also includes one and two rescuer CPR, use of barrier devices, AED use and the prevention of disease transmission.

BISHOP.....

32076 F 0800-0500pm BESCC 176 Gates C Above CRN 32076 Begins 24-Feb-12 Ends 24-Feb-12

## HCRS C101 Voc Nursing: Medical-Surgical Nursing I

A/CSU 8.00 Units

Prerequisite: BIOL C121 and BIOL C122 or BIOL C251 and BIOL C255; PSYC C101 or PSYC C101H; HCRS C150; HCRS

C055; CSCI C070 Co-Requisite: HCRS C111

This course covers fundamentals of nursing including nursing theory and process, basic data collection, assessments, legal and ethical considerations, cultural diversity, geriatrics, nutrition and pharmacology. This course is approved by the Board of Vocational Nursing and Psychiatric Technicians (BVNPT) and adheres to all state mandated guidelines. Advisory: IC C075, Math Level 2

BISHOP.....

30251 M Th 0730-1145am BESCC 122 Wanta/Hodgins Note: This is an iTV class held concurrently between the IWV, Bishop and Mammoth campuses. Note: Students must preregister for HCRS C101 with the instructor. No registration is available through Admissions and Records nor by using Banner Self Service.

### HCRS C111 Voc Nursing: Clinical Prac I A/CSU 6.00 Units

Co-Requisite: HCRS C101, HCRS C141

Clinical Practice I presents the foundation of nursing care for a client in a long-term and acute-care facility. Students practice fundamental clinical skills in the Nursing Skills Lab. Upon successful completion of Fundamentals, the student focuses on the care of a resident with uncomplicated needs in a long-term facility. During the last weeks of the semester, basic clinical skills are advanced as the student begins clinical experience in an acute care facility.

BISHOP.....

30254 T W 0700-0500pm NIH Gates C

Note: Students must pre-register for HCRS C111 with Student Services. No registration is available through Admissions and Records nor by using Banner Self Service.

### **HISTORY**

## HIST C132 History of United States II A/UC/CSU 3.00 Units

The course examines the social, political, economic and cultural history of the United States from Reconstruction to the present. The study of selected topics, such as American institutions and Constitutional development, is stressed in the course. Advisory: Reading Level 1, Writing Level 1.

BISHOP.....

30278 T Th 0510-0635pm BESCC 110

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### **HUMAN SERVICES**

## HMSV C102 Cultural Competence in Human Services

A/CSU 3.00 Units

This course explores the themes of dominant culture and sub-cultures in relation to human services, with special emphasis on the cultural complexities of individuals and communities and culturally skillful interventions. Advisory: Reading Level 1, Writing Level 2.

BISHOP.....

30285 T Th 0200-0325pm BESCC 122 Rundell D Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

## HMSV C103 Prep for Field Work in Human Services

A/CSU 3.00 Units

Prerequisite: HMSV C101

In this class students integrate theory about human services occupations into actual workplace practices by role-playing work place situations, by interviewing people working in different human services settings, by discussing and analyzing workplace situations in order to practice professional responses. After taking this course, students will be prepared for internship in a human services work setting.

BISHOP.....

30289 T Th 0335-0500pm BESCC 122 Rundell D Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

## HMSV C113 Intervention Skills in Human Services

A/CSU 3.00 Units

The purpose of this course is to introduce the student to assessment and treatment skills used in the helping professions. Topics will include: the helping interview, assessment, goal setting, cognitive interventions and behavior management techniques. Advisory: Reading Level 1, Writing Level 2.

BISHOP.....

30293 T Th 0510-0635pm BESCC 122 Ranson D Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

Gaunt T

### **INTERDISCIPLINARY STUDIES**

### INST C004 Supervised Tutoring

X

0.00 Units

This class provides support for students who need further assistance in their academic skills to succeed in a particular class.

BISHOP.....

30312 TBA Open Entry BESCC

Robison B

Williams J

#### **MATHEMATICS**

### MATH C020 Basic Arithmetic Skills

P 4.00 Units

Students perform the basic operations of addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals. Students work with the concepts of ratios and percents.

BISHOP.....

30324 M W 1020-1225pm BESCC 161

Th

### MATH C050 Elementary Algebra

A 4.00 Units

Prerequisite: MATH C040

This course covers the fundamental algebraic concepts and mathematical processes: first degree equations, special products and factoring, ratios, proportions, radicals, exponents, simultaneous linear equations, quadratic equations, and graphing linear and quadratic functions.

BISHOP.....

30334 M W 0800-1005am BESCC 160

Slovacek J

## MATH C121 Elementary Probability & Statistics

A/UC/CSU 4.00 Units

Prerequisite: MATH C055

This course covers data analysis using descriptive and inferential statistics. Graphs and computations include measures of central tendency and dispersion, correlation and regression, and presentation of data on a histogram, scatter plot, box plot, and the normal curve. Probability concepts include those for discrete and continuous random variables. Sampling and hypothesis testing are covered for means and variances.

BISHOP.....

30348 M W 1020-1225pm BESCC 160 Slovacek J

MATH C152 Analytic Geometry & Calc II A/UC/CSU 5.00 Units

Prerequisite: MATH C151

This course is a continuation of Analytic Geometry and Calculus I, extending the skills of differentiation and integration by learning new techniques and working with the transcendental functions. Other major topics include sequences, series, polar coordinates and parameterization of plane curves.

BISHOP.....

30358 M T W Th F 0800-0900am BUHS Rowbottom J Above CRN 30358 Begins 17-Jan-12 Ends 08-Jun-12

Note: This class is held at the Bishop Union High School and follows the high school's academic calendar.

### **MUSIC**

### MUSC C131 Orchestra I

A/UC/CSU

2.00 Units

This course includes the preparation and performance of basic orchestral works. Participation in a public performance is required. Advisory: Reading Level 1, Writing Level 2.

BISHOP.....

30368 CANCELLED - Jan 20, 2012

Note: This class meets on alternate Thursdays between the Bishop and Mammoth campus. First class meeting will take place at the Mammoth campus.

## MUSC C132 Orchestra II

A/UC/CSU

2.00 Units

This course includes the preparation and performance of basic to intermediate orchestral works. Participation in a public performance is required. Advisory: Reading Level 1, Writing Level 2.

BISHOP.....

30370 Th 0510-0935pm BESCC 102 Schuldt B Note: This class meets on alternate Thursdays between the Bishop and Mammoth campus. First class meeting will take place at the Mammoth campus.

### **PHILOSOPHY**

## PHIL C101 Intro to Philosophy

A/UC/CSU 3.00 Units

In this course students are introduced to the subject of philosophy, including its methods, major sub-divisions, and concepts. Topics in metaphysics, ethics, political and social theory, epistemology, identity, and existence are considered from the perspective of multiple cultural and historical contents. Advisory: Reading Level 1, Writing Level 2.

BISHOP.....

30424 T Th 1230-0155pm BESCC 110 Moore K

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

### PHYSICAL EDUCATION

## PHED C140 Day Hiking A/CSU

1.00 Unit

3.00 Units

Provide an introduction to basic day hiking techniques, first aid, and hike preparedness. Topics include wilderness, hiking in the desert and Eastern Sierra environment, public land management agencies, basic first aid, information resources, special considerations, nutrition and hydration, rules, and regulations, and trip planning. Students should expect to participate in group hikes of 3-5 miles.

BISHOP .....

30508 F 0130-0440pm BESCC 102 Frey R

PSYCHOLOGY

## PSYC C241 Abnormal Psychology

A/UC/CSU

This course is an introduction to major theories, concepts, of psychopathology, including methods of

classification, systems of diagnosis, and treatment methods. Advisory: PSYC C101.

BISHOP.....

30463 M W 1230-0155pm BESCC 122 Rundell D Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

### **SOCIOLOGY**

## SOCI C210 Diversity and Film A/UC/CSU

3.00 Units

Through the use of films, documentaries and analytical essays students use critical reasoning skills to discover how the structures of race, class, gender and similar constructs have shaped and formed our society and our culture. There is analysis, discussion, and written critique of selected films and readings. This satisfies the Cerro Coso diversity requirement. Advisory: Reading Level 1, Writing Level 1.

BISHOP.....

30482 M W 0510-0635pm BESCC 161 Springman L

### **SPEECH**

## SPCH C101 Elements of Speech

A/UC/CSU

3.00 Units

In this speech course for transfer to four-year institutions, students learn to make effective oral presentations by gathering and selecting information, arranging materials, analyzing audience and occasion, and controlling expression and delivery. Advisory: Reading Level 1, Writing Level 1.

BISHOP.....

30497 M W 0830-0955am BESCC 161 Poole-Gilson E

# ESCC Mammoth - MESCC - Schedule of Classes Spring 2012



**Class Location Acronyms** 

MESCC 101 College Parkway MHOS Mammoth Hospital

### ART

# ART C105 History of Western Art I A/UC/CSU 3

3.00 Units

Historical development of painting from the Paleolithic Period to the end of the Middle Ages. Field trips required. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH.....

32523 T Th 1100-1225pm MESCC 215 Michelon L

# ART C131 Painting I A/UC/CSU

3.00 Units

This course is a beginning level studio course which introduces the materials, methods, and techniques of painting as a means of creating two dimensional art images. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH.....

32488 M W 0155-0505pm MESCC 209 Michelon L Special Materials Fee: \$6.00. Students will need to buy additional supplies.

# ART C231 Painting II A/UC/CSU

3.00 Units

This course provides students opportunities for advanced projects in painting.

MAMMOTH.....

32489 M W 0155-0505pm MESCC 209 Michelon L Special Materials Fee: \$6.00. Students will need to buy additional supplies.

### **BIOLOGY**

# BIOL C141 Environmental Studies A/UC/CSU 3.00 Units

This course is an introduction to environmental science as a branch of the sciences and its relation to the field of science including the scientific method. It explores human interactions with the environment and their consequences for living and nonliving systems. Topics include ecologic principles, environmental resources and ways of protecting these resources. Critical evaluation of environmental issues and problems is a focus of this course. Advisory: Reading Level 1, Writing Level 1.

MAMMOTH.....

32083 M 0155-0505pm MESCC 215 Jensen D

BIOL C142 Environmental Studies Lab
A/UC/CSU 1.00 Unit

Corequisite: BIOL C141 or concurrent enrollment

This course is a hands-on introduction to environmental science as a branch of the sciences including the scientific method and its relation to the field of science. It focuses on experimental design, sampling methods, data gathering and analysis in the context of the environmental sciences. Lab, field and computer tools will be used to study concepts such as natural selection, human population growth, climate change, and biodiversity. Critical evaluation of environmental issues, problems and policy is a focus of this course. Field trips required.

MAMMOTH.....

32084 W 0155-0505pm MESCC 212 Jensen D

# BIOL C261 General Microbiology A/UC/CSU 4.00 Units

This course offers an introduction to major topics and sub-disciplines in microbiology including microbial diversity and classification, microbial anatomy and physiology, microbial genetics, microbial ecology, medical microbiology and immunology, epidemiology and public health, and biotechnology. The course is designed for students interested in health careers. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH.....

30051 M W 0510-0925pm MESCC 212 Jensen D

### **BUSINESS ADMINISTRATION**

### BSAD C110 Intro to Personal Finance A/CSU 3.00 Units

This course introduces students to the principles of personal financial management. Topics include budgeting, career decisions, tax structure, consumer credit, insurance and retirement, purchasing decisions, savings, and investment. Advisory: Reading Level 1, Writing Level 1, MATH Level 2.

MAMMOTH.....

30511 M W 1230-0155pm MESCC 202 Hightower M

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### **DIGITAL MEDIA ARTS**

# DMA C135 Digital Cinematography A/CSU 3.00 Units

This is a course in digital cinema planning and production through hands-on experience. Course topics include artistic expression, logistics, scriptwriting, single camera operation and procedures, lighting, sound recording and editing, and digital video editing. Advisory: DMA C131.

MAMMOTH.....

30167 M 0710-0840pm MESCC 202 Hocker R

Note: This is a HYBRID class offered via iTV held concurrently between the IWV, Bishop and Mammoth campuses. Both online and on-site participation is required.

### **ECONOMICS**

# ECON C103 Micro-Economics A/UC/CSU

3.00 Units

This course focuses on the study of decisions by consumers and corporations in the allocation of scarce resources. The topics include the basics of supply and demand, price-output determination, industrial organization, profit maximization, labor market analysis, and the economics of developing countries. Advisory: ECON C102.

MAMMOTH.....

30180 M W 0830-0955am MESCC 202 Hightower M Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### **ENGLISH**

## ENGL C030 Basic Writing Skills

P

4.00 Units

Prerequisite: ENGL C020 or Writing Level 4

This course teaches students ways to develop and organize ideas in short writings, focusing on the importance of coherent, unified, and well-developed paragraphs with topic sentences and effective supporting detail. The course will also cover how to build these paragraphs into short essays and how to revise and edit for correctness. Major principles of grammar will be reviewed. Advisory: Reading Level 3.

MAMMOTH.....

30201 CANCELLED - Jan 9, 2012

### ENGL C070 Introductory Composition

A 4.00 Units

Prerequisite: ENGL C040

This composition course for AA/AS degrees prepares students to take transfer-level courses and to enter the job market. Students write four to six short expository and argumentative essays and a 1000-1250 word research paper with a central controlling idea; coherent development to a reasoned conclusion; and correct sentence structure, punctuation, and spelling. The course further emphasizes properly acknowledging and documenting outside sources.

MAMMOTH.....

30212 M W 0505-0710pm MESCC 208 Cooper C

# ENGL C102 Critical Thinking Through Literature

A/UC/CSU 3.00 Units Prerequisite: ENGL C101.

In this composition course for transfer to fouryear institutions, students continue development of composition and critical reasoning skills begun in ENGL C101 through advanced study of imaginative literature (novels, poetry, drama) and arguments. The course emphasizes critical analysis, principles of logic, and presentation of carefully-reasoned written arguments. Students write four to five expository and argumentative essays, including some requiring multiple sources showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry (total: 8,000 words).

MAMMOTH.....

30226 T Th 0330-0455pm MESCC 202 Abbott C Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

# ENGL C221 World Literature I

3.00 Units

This course provides a chronological survey of the literature of the world from the Biblical period through the Renaissance. Advisory: Reading Level 1, Writing Level 1.

MAMMOTH.....

30233 T Th 0200-0325pm MESCC 202 Abbott C Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses

### **HEALTH CAREERS**

# HCRS C101 Voc Nursing: Medical-Surgical Nursing I

A/CSU

8.00 Units

Prerequisite: BIOL C121 and BIOL C122 or BIOL C251 and BIOL C255; PSYC C101 or PSYC C101H; HCRS C150; HCRS C055; CSCI C070

Co-Requisite: HCRS C111

This course covers fundamentals of nursing including nursing theory and process, basic data collection, assessments, legal and ethical considerations, cultural diversity, geriatrics, nutrition and pharmacology. This course is approved by the Board of Vocational Nursing and Psychiatric Technicians (BVNPT) and adheres to all state mandated guidelines. Advisory: IC C075, Math Level 2.

#### MAMMOTH.....

30252 M Th 0730-1145am MESCC 206 Wanda/Hodgins Note: This is an iTV class held concurrently between the IWV, Bishop and Mammoth campuses.

Note: Students must preregister for HCRS C101 with the instructor. No registration is available through Admissions and Records nor by using Banner Self Service.

# HCRS C111 Voc Nursing: Clinical Practice I

A/CSU

6.00 Units

Co-Requisite: HCRS C101, HCRS C141

Clinical Practice I presents the foundation of nursing care for a client in a long-term and acute-care facility. Students practice fundamental clinical skills in the Nursing Skills Lab. Upon successful completion of Fundamentals, the student focuses on the care of a resident with uncomplicated needs in a long-term facility. During the last weeks of the semester, basic clinical skills are advanced as the student begins clinical experience in an acute care facility.

#### MAMMOTH.....

30255 TW 0700-0500pm MHOS Gates C Note: Students must pre-register for HCRS C111 with Student Services. No registration is available through Admissions and Records nor by using Banner Self Service.

#### **HISTORY**

# HIST C132 History of United States II A/UC/CSU 3.00 Units

The course examines the social, political, economic and cultural history of the United States from Reconstruction to the present. The study of selected topics, such as American institutions and Constitutional development, is stressed in the course. Advisory: Reading Level 1, Writing Level 1.

MAMMOTH.....

30279 T Th 0510-0635pm

MESCC 202

Gaunt T

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

### **HUMAN SERVICES**

# HMSV C102 Cultural Competence in Human Services

A/CSU

3.00 Units

This course explores the themes of dominant culture and sub-cultures in relation to human services, with special emphasis on the cultural complexities of individuals and communities and culturally skillful interventions. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH.....

30286 T Th 0200-0325pm MESCC 206 Rundell D Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

# HMSV C103 Prep for Field Work in Human Services

A/CSU

3.00 Units

Prerequisite: HMSV C101

In this class students integrate theory about human services occupations into actual workplace practices by role-playing work place situations, by interviewing people working in different human services settings, by discussing and analyzing workplace situations in order to practice professional responses. After taking this course, students will be prepared for internship in a human services work setting.

MAMMOTH.....

30290 CANCELLED - Jan 20, 2012

Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

# HMSV C113 Intervention Skills in Human Services

A/CSU 3.00 Units

The purpose of this course is to introduce the student to assessment and treatment skills used in the helping professions. Topics will include: the helping interview, assessment, goal setting, cognitive interventions and behavior management techniques. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH.....

30294 T Th 0510-0635pm MESCC 206 Ranson D

Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

### **INTERDISCIPLINARY STUDIES**

### INST C004 Supervised Tutoring

X 0.00 Units

This class provides support for students who need further assistance in their academic skills to succeed in a particular class.

MAMMOTH.....

30313 TBA Open Entry MESCC Robison B

### **MATHEMATICS**

### MATH C050 Elementary Algebra

4.00 Units

Prerequisite: MATH C040

This course covers the fundamental algebraic concepts and mathematical processes: first degree equations, special products and factoring, ratios, proportions, radicals, exponents, simultaneous linear equations, quadratic equations, and graphing linear and quadratic functions.

MAMMOTH.....

# MATH C121 Elementary Probability & Statistics

A/UC/CSU Prerequisite: MATH C055 4.00 Units

This course covers data analysis using descriptive and inferential statistics. Graphs and computations include measures of central tendency and dispersion, correlation and regression, and presentation of data on a histogram, scatter plot, box plot, and the normal curve. Probability concepts include those for discrete and continuous random variables. Sampling and hypothesis testing are covered for means and variances.

MAMMOTH.....

30349 T Th 1020-1225pm MESCC 208 Slovacek J

### **MUSIC**

## MUSC C131 Orchestra I

A/UC/CSU 2.00 Units

This course includes the preparation and performance of basic orchestral works. Participation in a public performance is required. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH.....

30369 Th 0510-0935pm MESCC 200 Schuldt B

Note: This class meets on alternate Thursdays between the Bishop and Mammoth campus. First class meeting will take place at the Mammoth campus.

## MUSC C132 Orchestra II

A/UC/CSU

2.00 Units

This course includes the preparation and performance of basic to intermediate orchestral works. Participation in a public performance is required. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH.....

30371 Th 0510-0935pm MESCC 200 Schuldt B

Note: This class meets on alternate Thursdays between the Bishop and Mammoth campus. First class meeting will take place at the Mammoth campus.

#### **PHILOSOPHY**

# PHIL C101 Intro to Philosophy A/UC/CSU

3.00 Units

In this course students are introduced to the subject of philosophy, including its methods, major sub-divisions, and concepts. Topics in metaphysics, ethics, political and social theory, epistemology, identity, and existence are considered from the perspective of multiple cultural and historical contents. Advisory: Reading Level 1, Writing Level 2.

#### MAMMOTH.....

30425 T Th 1230-0155pm MESCC 202 Moore K Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

### **PSYCHOLOGY**

### PSYC C241 Abnormal Psychology A/UC/CSU 3.00 Units

This course is an introduction to major theories, concepts, of psychopathology, including methods of classification, systems of diagnosis, and treatment methods. Advisory: PSYC C101.

MAMMOTH.....

30464 M W 1230-0155pm MESCC 206 Rundell D Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

### SOCIOLOGY

# SOCI C210 Diversity and Film A/UC/CSU

3.00 Units

Through the use of films, documentaries and analytical essays students use critical reasoning skills to discover how the structures of race, class, gender and similar constructs have shaped and formed our society and our culture. There is analysis, discussion, and written critique of selected films and readings. This satisfies the Cerro Coso diversity requirement. Advisory: Reading Level 1, Writing Level 1

MAMMOTH.....

30483 M W 1100-1225pm MESCC 215 Springman L

#### **SPANISH**

# SPAN C101 Elementary Spanish I A/UC/CSU

5.00 Units

This is an introductory course where students learn basic grammar and vocabulary for speaking, reading, understanding and writing at the beginning level as well as learn about the culture and civilization of the Spanish-speaking world. Advisory: Reading Level 1, Writing Level 1.

MAMMOTH.....

30485 M W 0715-0945pm MESCC 215 Khanukayev D

# ONLINE - Schedule of Classes for Fall 2012



For all class schedule changes, additions and deletions,

go to the Cerro Coso Website:

http://cerrocoso.edu/documents/schedule/

Classes are subject to change at any time

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## **ADMINISTRATION OF JUSTICE**

# ADMJ C101 Intro Administration of Justice 3.00 Units A/UC/CSU

This is a comprehensive course on the Criminal Justice System that includes the history and philosophy of the Administration of Justice in America. The course explores the development of the criminal justice system, including all sub-systems, interconnectivity of the sub-systems and their role expectations, theories on crime, adjudication, punishment, rehabilitation, education and training for the continued professionalism of the entire system. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70004 Aug 20 – Dec 8 ONL Rogers S

# ADMJ C105 Concepts of Criminal Law 3.00 Units A/UC/CSU

In this course students learn the historical development, philosophy, and constitutional provisions of the law and its impact within the criminal justice system. Students develop a working knowledge of legal terms and their definitions. Students look at the classification of crime and its causation. Students conduct analytical research and study of case law decisions.

ONLINE.....

70005 Aug 20 – Dec 8 ONL Paine K

# ADMJ C111 Prin/Proced of Justice System 3.00 Units A/UC/CSU

This course surveys and studies the role and responsibilities of each segment within the justice system; including, but not limited to law enforcement, corrections and the judicial system. Legal processes including arrest through trial, sentencing and correctional procedures. Conceptual interpretations of law as reflected in court decisions and how they impact the justice system. Advisory Reading Level 1, Writing Level 1.

ONLINE.....

70006 Aug 20 – Dec 8 ONL Paine K

# ADMJ C115 Legal Aspects of Evidence 3.00 Units A/CSU

This course is designed to provide a working knowledge of evidence, evidentiary practices and case laws that deal with the admission of evidence. Topics include origin, development and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure, kinds of degrees of evidence and the rules that govern the admissibility; jucidial decisions interpreting individual rights and case studies. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

72417 Aug 2 - Dec 8 ONL STAFF

## ADMJ C121 Community Relations

3.00 Units A/UC/CSU

This course studies the factors that create friction between community and the criminal justice agencies. Includes the roles of Administration of Justice practitioners and agencies interrelationships and role expectations among various agencies and the public. Principal emphasis is placed upon the professional image of the criminal justice system and the development of the positive relationships between members of the criminal justice system and the public. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70007 Aug 20 – Dec 8 ONL Rogers S

## ADMJ C215 Patrol Procedures

3.00 Units A/CSU

This course includes a look into the historical development of the patrol philosophy. Issues of planning for field activities including the function of patrol, traffic enforcement, and other preliminary investigative duties of the field officer will be reviewed. The techniques for planning patrol activities, handling complaints and requests for service will be analyzed. The mechanics of infield interviewing, person and property searches and arrests will be outlined. The course will cover issues relative to the handling of traffic related problems, civil and domestic disturbances and other community crime related incidents. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70010 Aug 20 – Dec 8 ONL Rogers S

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## **ANTHROPOLOGY**

## ANTH C121 Physical Anthropology

3.00 Units A/UC/CSU

This course examines humans as biological organisms from an evolutionary perspective. Areas covered include concepts, methods, findings, and issues in the study of the order primates, including relationships between fossil monkeys, apes and humans, and the significance of genetic diversity among modern populations. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70017 Aug 20 – Dec 8 ONL Frasier P 70018 Aug 20 – Dec 8 ONL Frasier P

### ANTH C131 Archaeology

3.00 Units A/UC/CSU

This course introduces archaeology as a subfield of anthropology that studies humanity's prehistory, history and present through the study of material remains and the archaeological record of human development from our origins to modern times. Advisory: Reading Level 1, Writing Level

ONLINE.....

72418 Aug 20 – Dec 8 ONL King S

## **ART**

## ART C101 Introduction to Art

3.00 Units A/UC/CSU

Introduction to Art provides the student with a general overview of art history, develops skills in the critical evaluation of art, and encourages the development of personal aesthetics. In addition, the student is given studio art experiences dealing with various studio media in order to reinforce the concepts presented. Advisory: Reading Level 1, Writing Level 2, CSCI C070.

ONLINE.....

70020 Aug 20 – Dec 8 ONL Sandvik L Special Materials Fee: \$10.00. Students will need to buy additional supplies.

70021 Aug 20 – Dec 8 ONL Sandvik L Special Materials Fee: \$10.00. Students will need to buy additional supplies.

70023 Aug 20 – Dec 8 ONL Darty L Special Materials Fee: \$10.00. Students will need to buy additional supplies.

72523 Aug 20 – Dec 8 ONL Darty L

Special Materials Fee: \$10.00. Students will need to buy additional supplies.

## **BIOLOGY**

BIOL C121 Survey of Anatomy and Physiology Lecture

3.00 Units A/UC/CSU

This course is an introductory anatomy and physiology course for students in health career programs. Emphasis is on the structure and function of human cells, tissues, organs, and organ systems. Human development and heredity are also covered. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70045 Aug 20 – Dec 8 ONL Bliss S

## **BUSINESS ADMINISTRATION**

BSAD C070 Business Mathematics 3.00 Units

This course provides practice with a wide range of mathematical procedures used in various business applications. Students perform calculations both manually and using a calculator to solve problems in accounting, retail, finance, and taxation. Learners will require access to a printing calculator with features including: round off/up key, decimal selector for 0 through 6 plus float memory keys and 10-12 digit keyboard.

Advisory: Math Level 3.

ONLINE.....

70049 Aug 20 – Dec 8 ONL O'Connor K

### BSAD C100 Introduction to Business

3.00 Units A/UC/CSU

This is a survey course introducing the nature and scope of business. Field of business that will be introduced include management, operations, ethics, human resources, marketing, information systems and accounting. This course is recommended as the first business course for all business majors. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

 70052
 Aug 20 – Dec 8
 ONL
 Hightower M

 70053
 Aug 20 – Dec 8
 ONL
 Hightower M

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## BSAD C101 Financial Accounting

4.00 Units A/UC/CSU

This course introduces transaction analysis and reporting accounting information. Students examine accounting theory and the procedures of the accounting cycle. Emphasis is on preparing financial statements and interpreting results. Advisory: Math Level 3, BSAD C072.

ONLINE.....

70055 Aug 20 – Dec 8 ONL Porter M

### BSAD C102 Managerial Accounting

4.00 Units A/UC/CSU

Prerequisite: BSAD C101

This course focuses on analyzing and reporting accounting data for use in management planning, control and decision-making. Students examine costs systems, manufacturing systems, budgeting, and financial statement preparation and analysis.

ONLINE.....

70056 Aug 20 – Dec 8 ONL Porter M

#### BSAD C131 Business Law

3.00 Units A/UC/CSU

This course introduces students to the legal environment of business and the American legal system. Students examine contracts in depth and agency law. The course includes a study of the governmental regulation of business and the relationship between administrative/legislative (state and federal) law, and business ethics. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70057 Aug 20 – Dec 8 ONL Gaunt T

# BSAD C145 Business Communication

3.00 Units A/CSU

This course presents the principles and techniques of effective written and oral business communications. Students will discuss, critique, and practice business-writing strategies to produce messages, letters, reports, and presentations, while developing critical thinking skills. Business communication in a global environment is also emphasized. Advisory: Reading Level 1, Writing Level 1, CSCI C121.

ONLINE.....

70059 Aug 20 – Dec 8 ONL Timpone F

# BSAD C152 Managing Diversity-Workplace 3.00 Units A/C5

This course is a survey of the processes involved in creating a workplace environment which is free of bias related to cultural background, gender, lifestyle or other legally relevant classification. Topics include identifying a personal comfort level, skill building in dealing with diversity issues, and the role of diversity in organizational culture. Case studies, exercises for developing competency, and projects are used to assist the students in understanding the material and in developing managerial skills. Meets graduation requirements for diversity education. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70061 Aug 20 – Dec 8 ONL Timpone F

# BSAD C180 Entrepreneurship: Small Business Mgmt

3.00 Units A/CSU

This course introduces the principles of planning and managing a small business enterprise. Students examine the characteristics of the entrepreneur and the process of creating and operating a new business venture. The course includes the development of a business plan and examines the small business aspects of financing, marketing, organizing, record keeping, legalities, personnel and government assistance. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70063 Aug 20 – Dec 8 ONL Timpone F

#### BSAD C211 E-Commerce

3.00 Units A/CSU

This course provides students with a foundation in business and marketing principles as applied to eCommerce and examines numerous models for advertising and selling products, media, and services. Topics include business-to-business, business-to-consumer, eLearning, and mobile computing applications and support services. Marketing strategies, including search engine optimization and emerging digital media and mobile advertising campaigns are also examined. Advisory: CSCI C101, BSAD C100.

ONLINE .....

70064 Aug 20 – Dec 8 ONL Hightower M

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## BUSINESSOFFICETECHNOLOGY

# BSOT C100 Intro to Business Offfice Tech

3.00 Units A/CSU

This course provides the learner with a survey of skills and topics covered in the Business Office Technology Program certificates and degree. Business English, an orientation to industry standard office software, entry level office procedures, and office ethics are covered. Potential completers of the Business Office Technology certificates and degree are introduced to skills and topics relevant to success as an office clerk, administrative assistant, or office manager. Advisory: Reading Level 1, Writing Level 1, CSCI C070.

ONLINE.....

72406 Aug 20 – Dec 8 ONL O'Connor K

### BSOT C127 MS PowerPoint

1.00 Unit A/CSU

This is a hands-on microcomputer course designed to provide basic understanding of Microsoft PowerPoint. Topics to be covered include planning, creating, editing, viewing, and printing. This course prepares the student to take the core level Microsoft PowerPoint Office Users Specialist certification exam. Advisory: CSCI C121 and CSCI C070 or CSCI C101.

ONLINE.....

70065 Oct 15 – Dec 8 ONL O'Connor K

# BSOT C131 Basic Computer Keyboarding

1.00 Unit A/CSU

Co-requisite: CSCI C070

Learners are introduced to a microcomputer keyboard with an emphasis on learning and skill-building correct touch typing techniques for alphanumeric, symbol, and punctuation keys. A foundation for keyboarding speed and accuracy is developed. Advisory: Reading Level 1, Writing Level 1, CSCI C070

ONLINE.....

70067 Aug 20 – Oct 13 ONL O'Connor K

# BSOT C132 Inter Computer Keyboarding 1.00 Unit A/CSU

Learners in this course build on a basic keyboarding foundation with correct touch typing techniques, including alphabetic, numeric, and symbol keyboarding as well as 10-Key numeric keypad. Skill-building includes introductory formatting of documents. Successful completion of this class will result in minimum keyboarding speed of 30 wpm net. Advisory: BSOT C131

ONLINE.....

70069 Oct 15 – Dec 8 ONL O'Connor K

# BSOT C133 Advanced Computer Keyboarding 1.00 Unit A/CS

Learners in this course build on an intermediate keyboarding foundation with correct touch typing techniques, including alphabetic, numeric, and symbol keyboarding as well as 10-Key numeric keypad. Skill-building includes formatting of documents and individualized remedial drills. Successful completion of this class will result in minimum keyboarding speed of 45 wpm net. Advisory: BSOT C132.

ONLINE.....

70071 Oct 15 – Dec 8 ONL O'Connor K

## **CHILD DEVELOPMENT**

# CHDV C100 Principles & Practices of Teaching

3.00 Units A/CSU

This course provides an examination of the underlying theoretical principles of developmentally appropriate practices applied to programs and environments emphasizing the key role of relationships, constructive adult-child interactions and teaching strategies in supporting physical, social creative and intellectual development for all children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics and professional identity. Students may be required to observe children in a group setting. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70072 Aug 20 – Dec 8 ONL Baker V 70073 Sep 17 – Dec 8 ONL Baker V

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# CHDV C102 Intro to Materials and Curriculum 3.00 Units A/C

This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Students will examine a teacher's role in supporting development and fostering the joy of learning for all young children using observation and assessment strategies emphasizing the essential role of play. An overview of content areas includes but is not limited to: language and literacy, social and emotional learning, sensory learning, art and creativity,, math and science. Students are required to observe children in a group setting. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70074	Aug 20 – Dec 8	ONL	Baker V
70075	Aug 20 – Nov 10	ONL	Hight C

# CHDV C104 Child, Family, and Community 3.00 Units A/UC/CSU

This course examines the developing child in a societal context focusing on the interrelationship of family, school and community, and emphasizes historical and socio-cultural factors. The processes of socialization and identity development are highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. Students are required to observe children in a group setting. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70077	Aug 20 – Dec 8	ONL	Harper M
70078	Sep 17 – Dec 8	ONL	Baker V

# CHDV C105 Intro to Infant Development 3.00 Units

Students are introduced to care and education for infants and toddlers. Topics include curriculum, observation, the Pikler Approach, and Gerber philosophy, planning for attachment, special needs, sensory integration, communication, nutrition, and sanitation. Students prepare to understand, respect, and support healthy identity development in infants and toddlers including emphasis on diversity and individuality. Students are encouraged to contemplate their roles in shaping the identity formation of infants and toddlers. Students are required to observe infants and/or toddlers in a group setting. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70079	Aug 20 – Dec 8	ONL	Stephenson T
70080	Aug 20 – Nov 10	ONL	Eberhart L

# CHDV C106 Child Growth and Development 3.00 Units A/UC/CSU

This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There is an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students observe children, evaluate individual differences and analyze characteristics of development at various stages. Students are required to observe children in a group setting. Advisory: CHDV C100, Reading Level 1, Writing Level 1.

ONLINE.....

70082	Aug 20 – Dec 8	ONL	Jacobs M
70083	Sep 17 – Dec 8	ONL	Edwards B
72530	Aug 20 - Dec 8	ONL	Jacbos M

# CHDV C107 School Age Development 3.00 Units A/CSU

This course provides information on school-age developmental needs and stages, techniques for interacting positively and effectively with children and ideas to assist in meeting the wide range of children's needs. The design of schedules, policies, the environment and activities are based upon the understanding of children's development, special needs and cultural background. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70470 Aug 20 – Dec 8 ONL Hammond B

# CHDV C111 Principles of Child Guidance 3.00 Units A/CSU

This course introduces positive and effective approaches for guiding children's behavior in the classroom and family settings. Students are required to observe children in a group setting. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70471	Aug 20 – Dec 8	ONL	Fuller E
70472	Aug 20 – Nov 10	ONL	Fuller F

A/CSU

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### CHDV C121 Health, Safety, & Nutrition

3.00 Units A/CSU 3.00

This course provides an introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health safety and nutrition. The key components that ensure physical health, mental health, and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Focus on integrating the concepts into everyday planning and program development for all children. Students may be required to observe children in a group setting. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70089 Aug 20 – Dec 8 ONL Hammond B 70090 Sep 17 – Dec 8 ONL Eberhart L

# CHDV C125 Diversity in Education

3.00 Units A/CSU

This course examines the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms, and teaching. Students will explore various classroom strategies, emphasizing culturally and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. This course includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. Students are required to observe children and/or environments where children are in a group setting. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70091 Sep 17 – Dec 8 ONL Stephenson T 70092 **CANCELLED - July 11, 2012** 

# CHDV C145 Language and Literature

3.00 Units A/CSU

This course develops the skills of storytelling and story reading for all ages. Special emphasis will be on incorporating reading and writing activities into an emergent literacy program that supports children's language development through the use of children's literature. Students are required to observe children in a group setting. Advisory: Reading Level 1, Writing Level 1; CHDV C105, CHDV C106, or C107).

ONLINE.....

70093 Aug 20 – Dec 8 ONL Hamilton P

## CHDV C149 Play and Meaning

3.00 Units A/CSU

This course delves into the intricacies of play in the classroom and how children use play to develop meaning. Special emphasis will be placed on building play into the curriculum for children aged birth to school-age. Students are required to observe children in a group setting. Advisory: CHDV C105, or CHDV C106, or CHDV C107; Reading Level 1, Writing Level 1.

ONLINE.....

70479 Aug 20 – Dec 8 ONL Hight C

# CHDV C200 Observation and Assessment 3.00 Units A/CSU

This course focuses on the appropriate use of assessment and observation strategies to document growth and development, develop plans, and learn how to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored. Students are required to observe children in a group setting. Advisory: CHDV C102 and CHDV C104 and CHDV C125; and CHDV C105 or CHDV C106 or CHDV C107; and CHDV C145 or CHDV C149.

ONLINE.....

70480 Aug 20 – Dec 8 ONL Hight C

# CHDV C205 Infant & Toddler Curriculum 3.00 Units A/CSU

Students learn to plan a responsive and relationship-based curriculum for infants and toddlers by connecting information about development and learning to how the teacher makes decisions about the curriculum. the student learns to observe babies and respond in ways that promote learning and deepen their relationships with their teachers, their parents, and others. The student learns to appreciate that learning for infants and toddlers occurs in spontaneous moments; through brief interactions; and that each shared expression of surprise or joy is a moment of learning! Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

72011 Aug 20 – Dec 8 ONL Eberhart L

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#### CHDV C241 The Exceptional Child

3.00 Units A/CSU

This course provides a broad overview of exceptional development, including descriptions, and practical strategies needed for those who live and work with children with exceptional needs. Students may be required to observe children in a group setting. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70098 Aug 20 – Dec 8 ONL Hammond B

#### CHDV C251 Admin of CHDV Programs I

3.00 Units A/CSU

Students are introduced to the principles, techniques and methods for the efficient administration of child development programs. Topics covered include: budgeting, personnel leadership and management, health and safety, facility design and layout, and regulations including Title 5 of the California Education Code, Title 22 of the California Code of Regulations and California Health & Safety Code. Students are required to observe licensed or license-exempt programs in their community. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70099 Aug 20 - Dec 8 ONL Middleton L 70100 Aug 20 - Nov 10 Middleton L ONL

#### CHDV C281 **Adult Supervision**

3.00 Units A/CSU

This course addresses the various components of supervision in the early childhood field from the perspective of administration and mentor teaching. Emphasis is on leadership, advocacy, mentoring, and collaborating in a child care environment to develop positive relationships with staff, families, and children. Students are required to observe supervisors currently working in license and licensed-exempt programs in their community. This course satisfied the adult supervision requirement for the Master Teacher level of the Child Development Permit. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

Sep 17 – Dec 8 O'Neal M

70102 **CANCELLED - May 15, 2012** 

### **COMPUTER SCIENCE**

CSCI C070 Computer Literacy 1.00 Unit

This hands-on course is designed for those with little or no computer experience. Learners practice file management, email, instant messaging, Internet browsing and searching. This course includes a brief introduction to industry standard word processing, spreadsheet, and presentation application programs. Computer terminology and identification of fundamental hardware and software applications is introduced. Advisory: Reading Level 2.

ONLINE .....

70113 Aug 20 – Oct 13 ONL Warnock R

#### CSCI C101 Intro to Computer Info Systems 3.00 Units

This survey class introduces the learner to uses of computers in business and society through exploration of hardware, software, file management, networks, digital media, the Internet, web page creation and business software. Context and issues related to the computer industry as well as information systems and design are presented. Projects include writing and presenting on a relevant topic utilizing business software and research skills developed in class. Advisory: CSCI C070, Reading Level 1, Writing Level 1.

ONLINE.....

Aug 20 - Dec 8 70117 ONL Browne A 70118 Aug 20 – Dec 8 Hightower M

#### CSCI C121 Beginning Word

1.00 Unit A/CSU

This hands-on computer course is designed to provide basic understanding of word processing concepts using Microsoft Word. Learners create, edit, and format documents including business letters, multiplepage reports, newsletters, and cover letters. This course begins preparation for the core level Microsoft Office Specialist certification exam for Microsoft Word. Advisory: CSCI C070, Reading Level 1, Writing Level 1.

ONLINE .....

70121 Aug 20 – Oct 13 ONL Freeman H

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#### CSCI C123 Beginning Excel

1.00 Unit 1.00 Unit A/CSU

This hands-on computer course is designed to provide a basic understanding of spreadsheets. Spreadsheet design, creation, revision, formatting and printing are covered. The learner will create basic sales or expense reports, family budgets and basic business related spreadsheet documents using Microsoft Excel features and functions. This course begins preparation for the Microsoft Application Specialist certification exam for Excel. Advisory: Reading Level 1, Writing Level 1, CSCI C070.

ONLINE.....

70124 Oct 15 - Dec 8 ONL O'Connor K

#### CSCI C153 Intermediate Excel

1.00 Unit A/CSU

This hands-on computer course is designed to provide an intermediate understanding of spreadsheets. Learn how to analyze data through list management, using autofilter, sort and pivot table features. Work with multiple worksheets and workbooks, and then create a shared workbook, resolve conflicts, and track changes. Finally, plan and prepare an application using Excel's data validation feature and button creation using macros. This course completes topics required in preparation for Microsoft Application Specialist exam for Excel. Advisory: CSCI C123.

ONLINE.....

70135 Oct 15 – Dec 8 ONL O'Connor K

#### CSCI C163 Advanced Excel

A/CSU 1.00 Unit

Prerequisite: CSCI C153

This hands-on computer course is designed to provide an advanced understanding of spreadsheets using Microsoft Excel. Data Tables, Scenario Management, using Solver, importing and exporting data, enhancing with Visual Basic for applications and modifying Excel default settings are covered. this course completes preparation for the Microsoft Application Specialist certification exam for Excel.

ONLINE.....

O'Connor K 70142 Oct 15 – Dec 8 ONL

CSCI C125 **Beginning Access** 

A/CSU

This hands-on computer course is designed to provide an intermediate understanding of database programs. Fundamental relational database design and management as well as building and editing basic tables, forms, queries, and reports is introduced. This course begins preparation for the core level Microsoft Access Office Specialist certification exam. Advisory: Reading Level 1, Writing Level 2, CSCI C070.

ONLINE.....

70127 Aug 20 – Oct 13 ONL Hightower M

CSCI C141 A+ Standard Skills for IT **Technicians** 

2.00 Units A/CSU

This course builds upon the technical understanding of professional computer support and develops competency for troubleshooting in a corporate network environment. This course prepares a student for the CompTIA A+ 220-602 exam for IT Technicians.

ONLINE .....

70128 Aug 20 – Dec 8 Harper C ONL

CSCI C146 Security + Fundamentals of **Network Security** 

3.00 Units A/CSU

This course emphasizes the fundamental technical understanding of computer and network security principals. Security + is a globally recognized certificate that validates a student's knowledge in the implementation of practical hardware, software, network and Internet security. A successful candidate is prepared to take the Security + certification exam. This course is ideal for prospective candidate who want to master practical network and computer security. Advisory: CSCI C143 or 2 years equivalent experience in the Information Technology field.

ONLINE .....

70129 Aug 20 – Dec 8 ONI Bushnell J

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### CSCI C151 Intermediate Word

1.00 Unit A/CSU

This hands-on computer course is designed to provide an intermediate understanding of word processing concepts using Microsoft Word. Learners create, edit, and format documents including a business plan, form letters, mailing labels, and learn how to collaborate with others on the creation of complex documents. Features of templates, outlines, mail merge, and online distribution of web based documents are also included. This course continues preparation for the Microsoft Office Application Specialist certification exam for Microsoft Word. Advisory: CSCI C121.

ONLINE.....

70132 Oct 15 – Dec 8 ONL O'Connor K

#### CSCI C161 Advanced Word

1.00 Unit A/CSU

Prerequisite: CSCI C151

This hands-on computer course is designed to provide an advanced understanding of word processing concepts using Microsoft Word. Learners create a document template, apply advanced word processing features, import and run Visual Basic for Applications (VBA) macros, create an onscreen forms and calculations with advanced table techniques, record macros, and work with long documents and subdocuments. This course completes preparation for the Microsoft Office Application Specialist certification exam for Microsoft Word.

ONLINE.....

70140 Oct 15 – Dec 8 ONL O'Connor K

#### CSCI C155 Intermediate Access

1.00 Unit A/CSU

This hands-on computer course is designed to provide an intermediate understanding of database objects and functionality. Advanced queries, table design, custom forms and reports are covered along with integrating Access with the web and other programs. This course continues study of skills required in preparation for Microsoft Application Specialist exam for Access. Advisory: CSCI C125.

ONLINE.....

70138 Oct 15 – Dec 8 ONL Hightower M

CSCI C165 Advanced Access

1.00 Unit A/CSU

Prerequisite: CSCI C155

This hands-on computer course is designed to provide an advanced understanding of entry level creation and modification of database applications in business. Action queries, table relationship properties, automating tasks with micros are covered including Switchboard development. Visual Basic for Applications is introduced to enhance database construction and functionality. Managing with replication and synchronization as well securing with user level Security Wizard is included. This course completes study of skills required in preparation for Microsoft Application Specialist exam for Access.

ONLINE.....

70144 Oct 15 – Dec 8 ONL O'Connor K

### CSCI C171 Intro to Internet/www

1.00 Unit A/CSU

This course provides a hands-on introduction to the Internet and World Wide Web, including electronic mail, file transfer protocol (FTP), browser use, web page development, security, e-commerce, search strategies, copyrights, and social networking. Advisory: CSCI C070, Reading Level 1, Writing Level 1.

ONLINE.....

70145 Oct 15 – Dec 8 ONL McGovern T

# CSCI C181 Fundaments of Web Development

3.00 Units A/CSU

This entry-level course provides students with the skills to create web pages in XHTML and CSS using a text editor. This course emphasizes current web standards which include code validation, semantics, and separating content from style. Microformats and modern web trends are also discussed. Advisory: Computer Competency, Reading Level 1, Writing Level 2.

ONLINE.....

70146 Aug 20 – Dec 8 ONL Rudis-Jackson E

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# CSCI C241 Intro to Telecommunications 3.00 Units

Prerequisite: CSCI C101

A/CSU

This course is designed to familiarize the student with the techniques, applications and control of modern data communications networks. The course provides the student with a working knowledge of the types of communications systems and their strengths and weaknesses in solving various information network problems.

ONLINE.....

70147 Aug 20 – Dec 8 ONL McGovern T

CSCI C265 Introductory C++ Programming 3.00 Units A/UC/CSU

Prerequisite: CSCI C101

This course is an introduction to C++ object-oriented programming, including fundamentals, logic, algorithm development, classes, functions and inheritance.

ONLINE.....

70148 Aug 20 – Dec 8 ONL Browne A

# CSCI C270 Intro to Database Design & Mgmt 3.00 Units A/CSU

This course introduces the concepts of database systems, design, and management. The course will cover the relational database model, normalization, entity-relationship diagrams and SQL (Structured Query Language). Additional topics include data warehousing, and web-based database development. Advisory: Reading Level 1, Writing Level 1, CSCI C101.

ONLINE.....

70149 Aug 20 – Dec 8 ONL German D

### COUNSELING

# COUN C101 Tools for College Success

2.00 Units A/UC/CSU

This course introduces students to the process of academic and career planning by means of personal and group exercises. Life skills such as critical thinking, resource management, personal assessment and motivational factors are explored. Issues of diversity that may impact the student are raised (e.g. equal access, job opportunities and barriers to education) through class discussions and readings. Advisory: Reading Level 1, Writing Level 2.

ONLINE.....

72428 Aug 20 - Dec 8 ONL Hamilton K

## **DIGITAL MEDIA ARTS**

# DMA C102 Digital Imaging with Photoshop 3.00 Units A/UC/CSU

This course provides beginning through intermediate concepts in digital imaging. Topics covered include image editing and enhancing, original creation of composite images from photographs and artwork, drawing and painting original digital artwork, and the creation of web graphics. Students will incorporate basic design principles in their digital photographs and compositions. Advisory: Computer Competency, Reading Level 1, Writing Level 2.

ONLINE.....

70151 Aug 20 – Dec 8 ONL Darty L

# DMA C107 Illustration & Design w/Illustrator 3.00 Units A/CSU

This course enables students to develop computer illustration and design skills through visual design exercises and projects, including logos and marks, technical and creative illustration, package designs, and simple graphic communications. Students develop an awareness of various illustrative styles and genre. Students also develop proficiency through the intermediate level in the use of vector drawing application, Adobe Illustrator. No prior knowledge of the software is required. Advisory: Reading Level 1; Writing Level 2; Computer Competency or complete CSCI C070.

ONLINE.....

70152 Aug 20 – Dec 8

ONL

Ama S

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# DMA C109 Desktop Publishing w/InDesign 3.00 Units A/C

This course provides students with a strong foundation in graphic design theory with specific emphasis on typography and the design of multi-page documents, such as newsletters, brochures, magazines pages, calendars, and books. Students develop an awareness of various graphic design styles and genres. Students also develop proficiency through the intermediate level in the use of the desktop publishing software, Adobe InDesign. No prior knowledge of the software is required. Advisory: Computer Competency, Reading level 1, Writing Level 2.

ONLINE.....

70153 Aug 20 – Dec 8 ONL Taton V

DMA C111 Fundamentals of Web Development

3.00 Units A/CSU

This entry-level course provides students with the skills to create web pages in XHTML and CSS using a text editor. This course emphasizes current web standards which include code validation, semantics, and separating content from style. Microformats and modern web trends are also discussed. Advisory: Computer Competency, Reading Level 1, Writing Level 2.

ONLINE.....

70154 Aug 20 – Dec 8 ONL Rudis-Jackson E

# DMA C131 Digital Video Production

3.00 Units A/CSU

This course introduces digital video production techniques including: single camera operation and procedures, basic principles and techniques of sound and scriptwriting, and digital video editing. Course topics include the operation of digital camcorders, lighting and sound equipment, post-production digital editing suites, concepts and techniques of nonlinear digital editing, including organization of the editing process, working the timeline and audio editing, with emphasis on the principles and aesthetics of video editing. Advisory: Computer Competency, Reading Level 1, Writing Level 2

ONLINE.....

70158 Aug 20 – Dec 8 ONL Hocker R

DMA C211 Web Scripting w/JavaScript
3.00 Units A/CSU

This course provides students with the skills to create highly interactive web pages with JavaScript. Practical application of JavaScript include navigation rollover effects, manipulating windows, manipulating form data, validating forms, creating drop down menus, and displaying current date and time. Advisory: DMA C111/CSCI C181, Reading Level 1, Math Level 3.

ONLINE.....

70159 Aug 20 – Dec 8 ONL O'Brien K

# DMA C280 Web Production Management 3.00 Units A/CSU

This is a course in Web design project planning and production. Students work in teams to design and complete a commercial Web site. Students develop an understanding of team roles, workflow, budgeting, and legal and technical considerations for completing a project. Advisory: DMA C102, DMA C113, DMA C117.

ONLINE.....

70474 Aug 20 – Nov 10 ONL Ama S

## **ECONOMICS**

# ECON C101 Introduction to Economics 3.00 Units A/UC/CSU

this course covers macro and micro economic concepts as they apply to current economic problems for the non-economics and non-business major. Economics C101 is a survey of economics for many majors, especially those requiring one semester of economics. Advisory: Reading Level 1, Writing Level 2.

ONLINE.....

70163 **CANCELLED - June 15, 2012** 

72436 Aug 20 – Dec 8 ONL Stephens N

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#### ECON C102 Macro-Economics

3.00 Units A/UC/CSU

This course is the study of the national and global economy; the impact of economic aggregates and government action. The course emphasizes macroeconomic concepts, including national income, productivity, employment, inflation, monetary and fiscal policy. The course explores business cycles, international trade, finance, and the impact on the world from economic growth. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

Aug 20 – Dec 8 Stephens N 70166 ONL 70167 Aug 20 – Dec 8 ONL Stephens N

#### ECON C103 Micro-Economics

3.00 Units A/UC/CSU

This course focuses on the study of decisions by consumers and corporations in the allocation of scarce resources. The topics include the basics of supply and demand, price-output determination, industrial organization, profit maximization, labor market analysis, and the economics of developing countries. Advisory: ECON C102.

ONLINE.....

ONL 70168 Aug 20 – Dec 8 Stephens N

# **EDUCATION**

EDUC C170 Tutor Training I

0.50 Units A/CSU

ONLINE.....

70171 **CANCELLED - May 10, 2012** 

### **ENGLISH**

ENGL C040 Improving Basic Writing Skills 4.00 Units

Prerequisite: ENGL C030

This course, which is preparation for College Composition, is designed to teach students to write short compositions (500-750 words each) with clear organization, development, keywords, thesis, topic sentences, and sufficient supporting details. Students will become familiar with a variety of rhetorical modes, be introduced to expository and text-based writing, and complete in-class compositions. Major and minor principles of grammar will be reviewed.

ONLINE.....

Aug 20 – Dec 8 ONL Crow M

Note: This course requires proctored exams. See the following page on the Cerro Coso website for instructions and more information: http://www. cerrocoso.edu/lac/exams.asp.

70188 **CANCELLED - May 15, 2012** 

**Introductory Composition** ENGL C070

4.00 Units

Prerequisite: ENGL C040

This composition course for AA/AS degrees prepares students to take transfer-level courses and to enter the job market. Students write four to six short expository and argumentative essays and a 1000-1250 word research paper with a central controlling idea; coherent development to a reasoned conclusion; and correct sentence structure, punctuation, and spelling. The course further emphasizes properly acknowledging and documenting outside sources.

ONLINE.....

70193 Aug 20 – Dec 8 ONL Enns G Aug 20 - Dec 8 ONL Vasquez L

Note: This course requires proctored exams. See the following page on the Cerro Coso website for instructions and more information: http://www.

cerrocoso.edu/lac/exams.asp.

72522 Aug 20 – Dec 8 ONL Vargas M

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#### ENGL C101 Freshman Composition

4.00 Units A/UC/CSU

Prerequisite: ENGL C070

In this composition course for transfer to four-year institutions, students write at least four explanatory and argumentative essays, including a substantive research paper of 2,000 words showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry appropriate to academic work (total: 7,000 words). The course emphasizes analyzing and actively engaging universitylevel concepts presented in outside sources.

ONLINE.....

Abbott C	ONL	Aug 20 – Dec 8	70202
Davis C	ONL	Aug 20 – Dec 8	70203
Swiridoff C	ONL	Aug 20 - Dec 8	72532

#### ENGL C102 Crit Thinking Through Literature 3.00 Units A/UC/CSU

Prerequisite: ENGL C101

In this composition course for transfer to four-year institutions, students continue development of composition and critical reasoning skills begun in ENGL C101 through advanced study of imaginative literature (novels, poetry, drama) and arguments. The course emphasizes critical analysis, principles of logic, and presentation of carefully-reasoned written arguments. Students write four to five expository and argumentative essays, including some requiring multiple sources showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry (total: 8,000 words).

ONLINE.....

70208	Aug 20 – Dec 8	ONL	Abbott C
70209	Aug 20 – Dec 8	ONL	Abbott C

#### ENGL C141 Creative Writing: Fiction & Poetry A/UC/CSU 3.00 Units

Prerequisite: ENGL C070

This course is a creative writing workshop in which the student submits original short stories and poems for group discussion. The student will also study works by contemporary authors in order to develop knowledge of the form and theory behind good fiction and poetry.

ONLINE.....

70211 Aug 20 – Dec 8 ONL Enns G ENGL C221 World Literature I

This course provides a chronological survey of the literature of the

world from the Biblical period through the Renaissance. Advisory: Reading Level 1, Writing Level 1.

A/UC/CSU

ONLINE .....

3.00 Units

70212 Aug 20 – Dec 8 ONL Abbott C

ENGL C245 Women's Literature

3.00 Units A/UC/CSU

This course studies the literary achievements of women writers. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70214 Aug 20 – Dec 8 Enns G ONL

## **FRENCH**

#### FREN C101 Beginning French I

5.00 Units A/UC/CSU

This is an introductory course where students learn basic grammar and vocabulary for speaking, reading, understanding and writing at the beginning level as well as learn about the culture and civilization of the French-speaking world. Advisory: Reading Level 1, Writing Level 1.

ONLINE .....

70223 Aug 20 – Dec 8 ONL Loutas Kapeles S

## **HEALTH CAREERS**

#### HCRS C121 Nutrition

3.00 Units A/CSU

This course is designed to develop an understanding of the principles of human nutrition, including historical development, underlying physical, mental and emotional health, current world nutrition problems, nutrients and their utilization by the body, and nutritional needs throughout the life cycle. Recent developments in nutrition, food fads and fallacies, and informational nutritional resources will be addressed. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70241 Aug 20 – Dec 8 ONL Kost G

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# HCRS C130 Communication in Healthcare 2.00 Units A/CSU

This course is designed to prepare the student to recognize human behaviors and communicate effectively with clients and other healthcare providers in the workplace. Topics include verbal, nonverbal communication techniques, listening skills, therapeutic communication skills and communicating with other healthcare providers. This course meets the competency standards for CAAHEP and CCBMA certification. Advisory: ENGL C070 and READ C056.

ONLINE.....

72533	Aug 20 – Oct 13	ONL	Hodgins A
72534	Oct 15 – Dec 8	ONL	Hodgins A

## HCRS C131 Med Law/Ethics for Med Assts

1.50 Units A/CSU

This course is designed to explore the theories, models and principles that serve as guides for ethical behavior within the medical assistant context. The student explores the complexities of the ethical and legal aspects of patient care related to the medical assistant's practice, all the while emphasizing the importance of principled behavior in personal and professional situations. Advisory: ENGL C070 and READ C056.

ONLINE.....

72535	Aug 20 – Oct 13	ONL	Hodgins A
72537	Oct 13 – Dec 8	ONL	Hodgins A

### HCRS C132 Electronic Health Record

1.50 Units A/CSU

This course covers concepts and techniques for managing and maintaining manual and electronic health records (EHR). Topics include structure and use of health information including data collection and analysis, data sources/sets, archival systems, and quality and integrity of health care data. The focus of this course is system-wide clinical documentation guidelines and regulatory standards. Advisory: ENGL C070 and READ C056.

ONLINE.....

72536	Aug 20 – Oct 13	ONL	Wanta M
72538	Oct 15 – Dec 8	ONL	Wanta M

### HCRS C150 Med Terminology for the Health Professional

3.00 Units A/CSU

This course is designed to familiarize the student with the language of medicine. The components of medical terminology are highly beneficial for any individual with a healthcare employment objective. The course presents the components of medical works including word roots, combining forms, suffixes, and prefixes. Using medical terminology as a focal point, the systems of the body are discussed. Advisory: Writing Level 2, Reading Level 1.

ONLINE.....

70243	Aug 20 – Dec 8	ONL	Gates C
70244	Aug 20 – Dec 8	ONL	Gates C
70245	Aug 20 – Dec 8	ONL	Gates C

### HCRS C240 Nutrition & Diet Therapy Health Professionals

3.00 Units A/CSU

This course is designed to provide the student with an understanding of the fundamentals of nutrition related to the promotion and maintenance for optimal health. Practical applications and treatment of nutrition related pathologies are emphasized. Students will be introduced to basic scientific knowledge to enable them to evaluate nutritional issues discussed in the mass media. This course presents case studies with care plans and clinical analysis questions for the healthcare provider. It also incorporates, standardized nursing terminology of NANDA, NIC, and NOC. Advisory: Reading Level 1, Writing Level 2.

ONLINE.....

70247 Aug 20 – Dec 8 ONL Wright J

# HCRS C250 Cultural Diversity & Health Care 3.00 Units A/CSI

This course is designed to familiarize the students with the fundamentals of cultural diversity. Cultural diversity is an integral part of every aspect of health careers. This course is encouraged for any individual with a health career objective. The student will explore cross cultural and family theory to analyze forms of cultural diversity including gender, age, and family form. The student will analyze how cultural diversity affects health/illness dynamics and how recognition of ethnocentrism and bias can help improve health care delivery. Advisory: Reading Level 1, Writing Level

ONLINE.....

70248 Aug 20 – Dec 8 ONL Hodgins A

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# HCRS C255 Basic Cardiac Rhythm Interpretation

3.00 Units A/CSU

This course is designed to enable students to interpret basic cardiac rhythms in health care related settings. Heart anatomy, physiology, dysrhythmias relating to atrial and ventricular dysfunction, basic electrical conduction disorders and treatment plans are presented. Advisory: Reading Level 1.

ONLINE.....

70249 Aug 20 – Dec 8 ONL Seal M

## **HEALTH SCIENCE**

# HSCI C101 Principles of Health Education 3.00 Units A/UC/

This course provides a fundamental understanding of how the body functions. It involves the study of factors affecting the physical and mental well-being of individuals within the context of the individual, community, society and environment. There is also discussion of heart disease, cancer, smoking, nutrition and physical fitness, human sexuality (reproduction, child birth, and contraception), sexually transmitted diseases, communicable diseases, alcohol and drug abuse. Advisory: Reading Level 1, Writing Level

ONLINE.....

70279	Aug 20 – Dec 8	ONL	Locke W
70280	Aug 20 – Dec 8	ONL	Locke W
70281	Aug 20 – Dec 8	ONL	Locke W

## **HISTORY**

# HIST C104 Western Civilization II

3.00 Units A/UC/CSU

This course covers the growth and development of European Civilization from the Renaissance to the present, integrating social, political, and cultural developments of European and the Western heritage. Advisory: Reading Level 1, Writing Level 2.

ONLINE.....

70253 Aug 20 – Dec 8 ONL Greedy M

# HIST C131 History of the United States I 3.00 Units A/UC/C

The course examines the social, political, economic and cultural history of the United States from colonial times to Reconstruction. The study of selected topics, such as American institutions and Constitutional development, is stressed in the course. Advisory: Reading Level 1, Writing Level 2.

ONLINE.....

70259	Aug 20 – Dec 8	ONL	Parsons R
70260	Aug 20 – Dec 8	ONL	Jones M
70261	Aug 20 – Dec 8	ONL	Jones M

# HIST C132 History of United States II

3.00 Units A/UC/CSU

The course examines the social, political, economic and cultural history of the United States from Reconstruction to the present. The study of selected topics, such as American institutions and Constitutional development, is stressed in the course. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70264 Aug 20 – Dec 8 ONL Greedy M

HIST C218 California History

3.00 Units A/UC/CSU

The course covers the political, economic, social and cultural development of California from the earliest times to the present. Advisory: Reading Level 1, Writing Level 2.

ONLINE.....

70265	Aug 20 – Dec 8	ONL	Parsons R
70266	Aug 20 – Dec 8	ONL	Greedy M

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## INFORMATION COMPETENCY

IC C075 Intro to Library Research and Bibliography

1.00 Unit A

This course presents the fundamentals of the research process and documentation styles. The student is introduced to the organization of information in the library setting and access through the use of online catalogs. The use of the World Wide Web is covered with particular emphasis on evaluation of information contained in web pages. The course covers the use of printed and electronic reference materials and discusses legal and ethical issues of intellectual property including copyright, fair use, and plagiarism. Advisory: Reading Level 1, Writing Level 2; CSCI C070; Concurrent enrollment in ENGL C070 recommended.

ONLINE.....

70288 Sep 17 – Nov 10 ONL Cornett J 70289 Sep 17 – Nov 10 ONL Williard N

## **MATHEMATICS**

MATH C040 Pre-Algebra 4.00 Units

Prerequisite: MATH C020

This course covers basic arithmetic, introductory concepts in algebra, and problem solving techniques. Specific topics include addition, subtraction, multiplication and division of signed numbers, percentage, and applications of these skills. The course introduces algebraic concepts, including algebraic operations of polynomials, solving equations, formulas, and an introduction to solving word problems.

ONLINE.....

70306 Aug 20 – Dec 8 ONL Chen Y

70307 **CANCELLED - May 15, 2012** 

MATH C050 Elementary Algebra 4.00 Units

Prerequisite: MATH C040

This course covers the fundamental algebraic concepts and mathematical processes: first degree equations, special products and factoring, ratios, proportions, radicals, exponents, simultaneous linear equations, quadratic equations, and graphing linear and quadratic functions.

ONLINE.....

70313 Aug 20 – Dec 8 ONL Phung B 70314 Aug 20 – Dec 8 ONL Phung B

MATH C055 Intermediate Algebra

4.00 Units
Prerequisite: MATH C050

Intermediate Algebra expands on the skills learned in Elementary Algebra and prepares the student for more advanced work in mathematics and science. The focus will be on exponents, factoring, solving linear and quadratic equations, systems of equations, algebraic fractions, graphs of linear and quadratic equations and inequalities, radicals determinants,

ONLINE.....

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70320 Aug 20 – Dec 8 ONL Slovacek J

function notation, and the exponential and logarithmic functions.

Note: **This course requires proctored exams.** See the following page on the Cerro Coso website for instructions and more information: http://www.cerrocoso.edu/lac/exams.asp.

70321 Aug 20 – Dec 8 ONL Slovacek J

Note: **This course requires proctored exams.** See the following page on the Cerro Coso website for instructions and more information: http://www.cerrocoso.edu/lac/exams.asp.

72546 Aug 20 – Dec 8 ONL Bernsten D

Note: **This course requires proctored exams.** See the following page on the Cerro Coso website for instructions and more information: http://www.cerrocoso.edu/lac/exams.asp.

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## MATH C121 Elem Probability & Statistics

4.00 Units A/UC/CSU

Prerequisite: MATH C055

This course covers data analysis using descriptive and inferential statistics. Graphs and computations include measures of central tendency and dispersion, correlation and regression, and presentation of data on a histogram, scatter plot, box plot, and the normal curve. Probability concepts include those for discrete and continuous random variables. Sampling and hypothesis testing are covered for means and variances.

ONLINE.....

70324 Aug 20 – Dec 8 ONL Bernsten D

Note: **This course requires proctored exams.** See the following page on the Cerro Coso website for instructions and more information: http://www.cerrocoso.edu/lac/exams.asp.

70325 Aug 20 – Dec 8 ONL Rogers 9

Note: This course requires proctored exams. See the following page on the Cerro Coso website for instructions and more information: http://www.cerrocoso.edu/lac/exams.asp.

#### MATH C130 Finite Mathematics

4.00 Units A/UC/CSU

Prerequisite: MATH C055

Finite Mathematics is designed for students majoring in Business/ Economics, Computer Information Systems, and Social Sciences. Topics to be covered include: matrices, linear programming, mathematics of finance, sets and probability, descriptive statistics, Markov chains, and game theory.

ONLINE.....

70327 Aug 20 – Dec 8 ONL Winston R

Note: **This course requires proctored exams.** See the following page on the Cerro Coso website for instructions and more information: http://www.cerrocoso.edu/lac/exams.asp.

### MATH C141 College Algebra

4.00 Units A/UC/CSU

Prerequisite: MATH C055

This pre-calculus course is an intensive study of algebraic functions and relations and their graphical representations, exponential and logarithmic functions and their applications, theory of equations, matrices, sequences, series, mathematical induction, the binomial theorem, and an introduction to the theory of limits.

ONLINE.....

70329 Aug 20 – Dec 8 ONL Rogers S

Note: **This course requires proctored exams.** See the following page on the Cerro Coso website for instructions and more information: http://www.cerrocoso.edu/lac/exams.asp.

# MATH C152 Analytic Geometry & Calculus II 5.00 Units A/UC/CSU

Prerequisite: MATH C151

This course is a continuation of Analytic Geometry and Calculus I, extending the skills of differentiation and integration by learning new techniques and working with the transcendental functions. Other major topics include sequences, series, polar coordinates and parameterization of plane curves.

ONLINE.....

70331 Aug 20 – Dec 8 ONL Winston R

Note: **This course requires proctored exams.** See the following page on the Cerro Coso website for instructions and more information: http://www.cerrocoso.edu/lac/exams.asp.

### MATH C257 Linear Algebra

4.00 Units A/UC/CSU

Prerequisite: MATH C152

This course covers the following topics: systems of linear equations; matrices; n-dimensional real vector spaces; general vector spaces; linear transformations; eigenvalues and eigenvectors; and applications of the above topics.

ONLINE.....

70333 Aug 20 – Dec 8 ONL Slovacek J

Note: **This course requires proctored exams.** See the following page on the Cerro Coso website for instructions and more information: http://www.cerrocoso.edu/lac/exams.asp.

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### **MUSIC**

# MUSC C101 Music Appreciation 3.00 Units

A/UC/CSU

This course is a music survey course emphasizing the development of the listener's perception to the basic elements of music. The course is devoted to the study of the development of Western music from approximately 450 A.D. to the present. Musical examples used in class are drawn from a variety of musical styles. Concert attendance required. Advisory: Reading Level 1, Writing Level 2.

ONLINE.....

70339	Aug 20 – Dec 8	ONL	Foggia TD
70340	Aug 20 – Dec 8	ONL	Foggia TD
70341	Aug 20 – Dec 8	ONL	Foggia T

# MUSC C118 History of American Pop Music 3.00 Units A/UC/CSU

This course is an introduction to the historical and stylistic developments of American popular music, with an emphasis on its social, economic and political consequences. This course will study the development of Anglo-American folk music, African-American music, musical theatre, and various rock styles. Advisory: Reading Level 1, Writing Level 2.

ONLINE.....

70343 Aug 20 – Dec 8 ONL Foggia TD

MUSC C173 Appreciation of Jazz

3.00 Units A/UC/CSU

A survey of 20th Century jazz styles and performers with a historical background of the antecedents of jazz. This course covers and is focused on the history of jazz from its beginnings to the present day, and includes each of the primary jazz periods. Concert attendance required. Advisory: Reading Level 1, Writing Level 2.

ONLINE.....

70349 Aug 20 – Dec 8 ONL Foggia TD

## PARALEGAL STUDIES

# PARA C101 Intro to Paralegal Studies

3.00 Units

A/CSU

A/CSU

This course introduces students to the field of paralegal studies and examines the role of the paralegal in the legal profession. Students complete practical exercises designed to acquaint them with the varied procedures carried out by paralegals in a typical law practice. Research and case analysis are used to familiarize the student with the various types of law and legal documents. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70354 Aug 20 – Dec 8 ONL Damiano A

# PARA C112 Legal Research & Writing I 3.00 Units

This course provides students with the knowledge and tools to properly complete legal research. The Class will examine both primary and secondary sources. Students will learn to use correct citation form and complete several research assignments. Focus will be on researching Federal and state law using both Internet sources and electronic databases. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70355 Aug 20 – Dec 8 ONL Smith E

PARA C122 Legal Research & Writing II

3.00 Units A/CSU

ONLINE.....

70356 **CANCELLED - March 26, 2012** 

PARA C130 Civil Litigation & Procedure I
3.00 Units A/CSU

Prerequisite: PARA C112

This course prepares the paralegal student for the litigation process and the rules that guide that process. Students will learn the steps involved in bringing a civil suit to trial and the development of the case to the appellate process. They will examine the process of discovery and the preparation of a pleading.

ONLINE.....

70357 Aug 20 – Dec 8 ONL Smith E

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PARA C250 Family Law

3.00 Units A/CSU

Prerequisite: PARA C112

This course examines the field of family law. Students will examine the legal principles that define relationships, rights and duties within family units. The course includes the history of family law and how it has evolved over the last several decades.

ONLINE.....

70359 Aug 20 – Dec 8 ONL Parsons S

## PERSONAL DEVELOPMENT

PDEV C052 Becoming a Successful Online Student

1.00 Unit A

The purpose of this course is to cover the basics of taking an interactive, asynchronous, distance education course via the Internet or other computer based system. Through this course, students experience E-mail, online class interactions such as discussion groups and WWW access, and learn about equipment needs and differences between on-line and onsite courses. The goal of this class is to better prepare students for taking online classes by familiarizing students with the online course environment.

ONLINE.....

70361	Aug 6 – Aug 25	ONL	Flatebo J
70362	Aug 6 – Aug 25	ONL	Flatebo J
70363	<b>CANCELLED - Ju</b>	ne 28, 2012	
70364	Oct 1 – Oct 20	ONL	Flatebo J
70360	Nov 19 – Dec 8	ONL	STAFF

### PDEV C131 Making Transfer Easy

1.00 Unit A/CSU

This course provides an introduction to the transfer research process designed for planning long term educational and career goals, Universities, transfer requirements, application process, degrees offered, housing, financial aid, scholarships, and supportive services are evaluated. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70365 Aug 20 – Oct 13 ONL Hamilton K

### **PHILOSOPHY**

PHIL C101 Intro to Philosophy

3.00 Units A/UC/CSU

In this course students are introduced to the subject of philosophy, including its methods, major sub-divisions, and concepts. Topics in metaphysics, ethics, political and social theory, epistemology, identity, and existence are considered from the perspective of multiple cultural and historical contents. Advisory: Reading Level 1, Writing Level 2.

ONLINE.....

70403 Aug 20 – Dec 8 ONL Heaton M 72555 Aug 20 – Dec 8 ONL Heaton M

PHIL C141 Ethics

3.00 Units A/UC/CSU

Students learn a variety of philosophical approaches to moral reasoning and decision making in different cultural and historical contents. Students analyze how philosophers throughout history have considered ethical issues and they apply philosophical reasoning to contemporary issues related to ethical problems. Advisory: Reading Level 1, Writing Level

ONLINE.....

70405 Aug 20 – Dec 8 ONL Heaton M

## PHYSICAL EDUCATION

PHED C101 Introduction to Kinesiology

3.00 Units A/UC/CSU

This course examines the history and trends in physical education, kinesiology, fitness, and sport. Areas covered include an orientation to major subfields such as exercise physiology, biomechanics, motor learning, sport sociology, and exercise psychology. The course also explores available career opportunities and pathways in the areas of allied health, sport, fitness, physical therapy, teaching, and coaching. Advisory: ENGL C070 and READ C056.

ONLINE.....

70366 Aug 20 – Dec 8 ONL Kelly K

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## PHYSICAL SCIENCE

PHSC C115 Physical Science

4.00 Units

Prerequisite: MATH C050

A/UC/CSU

This course covers conceptual topics in physics and chemistry, with applications to the earth sciences and astronomy, for the non-science major. Topics such as motion, energy, electricity, magnetism, waves, atoms, chemistry and chemical reactions are covered. The laboratory portion of this course covers conceptual experiments in physics and chemistry, with applications to the earth sciences and astronomy. Experiments in motion, energy, electricity, magnetism, waves, atoms, chemistry and chemical reactions are performed. Not open to students who have completed PHSC C111. Advisory: Reading Level 1, Writing Level 2.

ONLINE.....

70481 Aug 20 – Dec 8 ONL Scott J

# **POLITICAL SCIENCE**

### POLS C101 American Government

3.00 Units A/UC/CSU

The course includes the study of American government with an emphasis on national, state, and local government. In addition, students will undertake a comprehensive analysis of government structure, functions, principles and problems. Advisory: Reading Level 1, Writing Level 2.

ONLINE.....

70418 Aug 20 – Dec 8 ONL Jones M 70419 Aug 20 – Dec 8 ONL Jones M

## **PSYCHOLOGY**

PSYC C101 General Psychology

3.00 Units A/UC/CSU

Prerequisite: Reading Level 1, Writing Level 1

This course offers the student an introduction to the scientific study of behavior and mental processes focusing on exploration of major psychological theories and concepts, methods, and research finding in psychology. Topics include the biological bases of behavior and mental processes, perceptions, consciousness, memory, cognition, learning, motivation, emotion, development, intelligence, personality, social

psychology, psychological disorders and therapeutic approaches, and applied psychology. The American Psychological Association (APA) format is taught and applied to written assignments and papers.

ONLINE.....

70423 Aug 20 – Dec 8 ONL Peoples M

70424 CLOSED - July 18, 2012 (Students moved to 70423)

70431 **CANCELLED - May 25, 2012** 

### PSYC C211 Lifespan Development

3.00 Units A/UC/CSU

This course is a survey of developmental research and theory from the prenatal period through old age. It examines findings in physiological, perceptual, cognitive, social, vocational and personality development. The course addresses issues in research methodology and applications. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70432 Aug 20 – Dec 8 ONL Kost G 70433 Aug 20 – Dec 8 ONL Peoples M

## PSYC C241 Abnormal Psychology

3.00 Units A/UC/CSU

This course is an introduction to major theories, concepts, of psychopathology, including methods of classification, systems of diagnosis, and treatment methods. Advisory: PSYC C101.

ONLINE.....

70436 Aug 20 – Dec 8 ONL Koenig V

PSYC C251 Human Sexuality

3.00 Units A/UC/CSU

This course covers the complex and diverse physiological, psychological, and socio-cultural aspects of human sexuality. Discussions include evaluation of prominent theories, examination of academic research and exploration of current issues pertaining to human sexuality. Advisory: PSYC C101.

ONLINE.....

70437 Aug 20 – Dec 8 ONL Koenig V 72565 Aug 20 – Dec 8 ONL STAFF

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## **READING**

### READ C056 College Reading

3.00 Units

Α

Prerequisite: Reading Level 2

This course improves students' college-level reading skills. Using a variety of fiction and nonfiction reading materials, Students learn to identify purpose and tone, summarize, outline, distinguish fact from opinion, infer, analyze, critique, and synthesize. In addition, students increase their college-level vocabulary and learn to mark text material. Advisory: Writing Level 2.

ONLINE.....

70442 Aug 20 – Dec 8

ONL

Vasquez L

Note: This course requires proctored exams. See the following page on the Cerro Coso website for instructions and more information: http://www.cerrocoso.edu/lac/exams.asp.

## **SOCIOLOGY**

## SOCI C101 Introduction to Sociology

3.00 Units A/UC/CSU

This course introduces and clarifies concepts and research findings of contemporary sociology; understanding human groups such as the family, the playgroup, the work group, social class, institutions, mass behavior and culture. Discussion is centered on the effects of social change in an industrial society. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70447	Aug 20 – Dec 8	ONL	Heaton J
70448	Aug 20 – Dec 8	ONL	Heaton J
72554	Aug 20 – Dec 8	ONL	Heaton J

### SOCI C131 Sociology of Women

3.00 Units A/UC/CSU

This course is an examination of women's roles in the modern world, particularly in the United States, and includes historical, cross-cultural, psychological, sociological and political aspects. The focus of this course is analysis and discussion of gender relations in the home, family and the work place, and the treatment of women in politics, law, the mass media and health care systems. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70449 Aug 20 – Dec 8

ONL

King S

SOCI C210 Diversity and Film

3.00 Units A/UC/CSU

Through the use of films, documentaries and analytical essays students use critical reasoning skills to discover how the structures of race, class, gender and similar constructs have shaped and formed our society and our culture. There is analysis, discussion, and written critique of selected films and readings. This satisfies the Cerro Coso diversity requirement. Advisory: Writing Level 1, Reading Level 1.

ONLINE .....

72430 Aug 20 – Dec 8

ONL

Heaton J

A/UC/CSU

## **SPANISH**

### SPAN C101 Elementary Spanish I

5.00 Units

This is an introductory course where students learn basic grammar and vocabulary for speaking, reading, understanding and writing at the beginning level as well as learn about the culture and civilization of the Spanish-speaking world. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70453	Aug 20 – Dec 8	ONL	Gonzalez-Cirre L
70454	Aug 20 – Dec 8	ONL	Gonzalez-Cirre L
72552	Aug 20 – Dec 8	ONL	Gonzalez-Cirre L

SPAN C102 Elementary Spanish II

5.00 Units A/UC/CSU

Prerequisite: SPAN C101 or two years of High School Spanish or the equivalent

This course is a continuation of the introduction to the Spanish language presented in Spanish C101. Students will continue to focus on the grammar and vocabulary necessary for speaking, reading, understanding and writing at the high-beginner level as well as learning about the culture and civilization of the Spanish-speaking world.

ONLINE.....

70456 Aug 20 – Dec 8

ONL

Heaton J

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## **SPEECH**

## SPCH C101 Elements of Speech

3.00 Units A/UC/CSU

In this speech course for transfer to four-year institutions, students learn to make effective oral presentations by gathering and selecting information, arranging materials, analyzing audience and occasion, and controlling expression and delivery. Advisory: Reading Level 1, Writing Level 1.

ONLINE.....

70460 Aug 20 – Dec 8 ONL Hill A

Note: This is a HYBRID class with required on-site meetings. Meetings will be held at the IWV Campus in Ridgecrest, CA in EW 206 from 9:00 - 2:00 pm on Sept 1, Oct 6, Nov 3, and Dec 1, 2012.

70461 Aug 20 – Dec 8 ONL Jamison-Nichols J

Note: This is a HYBRID class with required on-site meetings. Meetings will be held at the IWV Campus in Ridgecrest, CA in EW 203 from 12:00
- 5:00 pm on Sept 1, Oct 6, Nov 3, and Dec 1, 2012.

# SPCH C105 Interpersonal Communication 3.00 Units A/UC/CSU

This course provides an introduction to all aspects of the communication process, including intrapersonal, interpersonal, and group communication as well as speaking in public. The course emphasizes an understanding of communication in everyday life in conjunction with the knowledge of how to present ideas, thoughts, and feelings. Various theories of interpersonal communication are introduced. Participation in a variety of learning experiences as designed to enhance competence and to develop skills in interpersonal relationships. Advisory: Reading Level 1, Writing Level 1

ONLINE.....

72012 98 Aug 20 – Dec 8 ONL

Hill A

Note: This is a HYBRID class with required on-site meetings. Meetings will be held at the IWV Campus in Ridgecrest, CA in EW 206 from 2:00 - 7:00 pm on Sept 1, Oct 6, Nov 3, and Dec 1, 2012.

### **THEATRE**

THEA C103 Intro to Play Reading

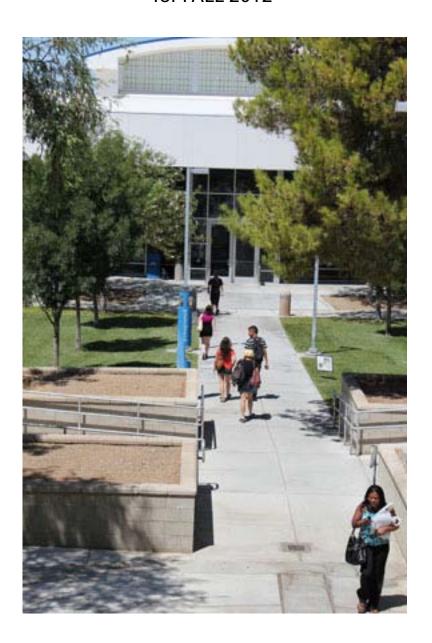
3.00 Units A/UC/CSU

This course provides an introduction to play reading. Students read and discuss a variety of plays, considering each play from the practical perspective of the actor, director, designer, and technician. The course also covers the fundamental dramatic elements, styles, and genres. Advisory: Reading Level 1, Writing Level 2.

ONLINE.....

70462 Aug 20 – Dec 8 ONL Fogle-Oliver M

# Indian Wells Valley - IWV Schedule of Classes for FALL 2012



## Class Room Location Acronyms

BSBAL	Baseball Field	NAWCG	NAWC Golf Course
BURHS	Burroughs High School	PE	Physical Ed Building
EW	East Wing	RCH	Ridgecrest Hospital
IWVCC	Child Development Center	TENNS	Tennis Courts
LRC	Learning Resource Center	WW	West Wing
MB	Main Building		

## **ADMINISTRATION OF JUSTICE**

# ADMJ C101 Intro Administration of Justice 3.00 Units A/UC/CSU

This is a comprehensive course on the Criminal Justice System that includes the history and philosophy of the Administration of Justice in America. The course explores the development of the criminal justice system, including all sub-systems, interconnectivity of the sub-systems and their role expectations, theories on crime, adjudication, punishment, rehabilitation, education and training for the continued professionalism of the entire system. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70002 TTh 1000-1125am MB 350D Rogers S

ADMJ C105 Concepts of Criminal Law 3.00 Units

A/UC/CSU

Rogers S

Rogers S

IWV.....

72407

CANCELLED - July 23, 2012

ADMJ C142 Basic Peace Officer
Academy Module III

5.00 Units A/CSU

Limitation on Enrollment: Must successfully pass a fingerprint check through the California Department of Justice and meet the entry requirements established by the California Commission on Peace Officer Standards and Training (POST) for this course.

This course provides basic instruction designed to prepare students for the performance of limited peace officer duties. The curriculum is established through the requirements set by the California Commission on Peace Officer Standards and Training (P.O.S.T.), which include: Introduction to law enforcement; administration of justice; criminal law; evidence; community-police relations; patrol procedures; juvenile procedures; defensive tactics; firearms first Aid/CPR; vehicle operations; domestic violence and related topics. Prerequisite: Must successfully pass a fingerprint check the California Department of Justice and meet the entry requirements established by the California Commission on Peace Officer Standards and Training (P.O.S.T.) for this course.

IWV.....

72454 M W 0600-1000pm MB 350D S 0800-0500pm MB 350D

Above CRN 72454 Begins 27-Aug-12 Ends 14-Nov-12

## **AMERICAN SIGN LANGUAGE**

ASL C101 American Sign Language I

4.00 Units A/UC/CSU

IWV.....

70038 **CANCELLED - April 11, 2012** 

### **ANTHROPOLOGY**

## ANTH C111 Cultural Anthropology

3.00 Units A/UC/CSU

This course analyzes social and cultural factors of human behavior in the recent past and present. Students compare and contrast cultural traditions, practices and beliefs, and discuss the associated environmental and social factors that shape human cultures. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70012 TTh 0930-1055am EW 204 King S

# ANTH C121 Physical Anthropology

3.00 Units A/UC/CSU

This course examines humans as biological organisms from an evolutionary perspective. Areas covered include concepts, methods, findings, and issues in the study of the order primates, including relationships between fossil monkeys, apes and humans, and the significance of genetic diversity among modern populations. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70016 MW 0930-1055pm EW 204

King S

### **ART**

### ART C101 Introduction to Art

3.00 Units A/UC/CSU

Introduction to Art provides the student with a general overview of art history, develops skills in the critical evaluation of art, and encourages the development of personal aesthetics. In addition, the student is given studio art experiences dealing with various studio media in order to reinforce the concepts presented. Advisory: Reading Level 1, Writing Level 2, CSCI C070.

IWV.....

72408 T Th 0510-0820pm WW 170 Ramirez S

Special Materials Fee: \$10.00. Students will need to buy additional supplies.

# ART C105 History of Western Art I 3.00 Units A/UC/CSU

Historical development of art and architecture from the Paleolithic Period to the end of the Middle Ages. Field trips required. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70468 M W 1240-0130pm MB 246 Rosenberg D F 1240-145pm MB 246 Rosenberg D

ART C121 Drawing I

3.00 Units A/UC/CSU

This is an introductory studio course in representational and experimental drawing with a focus on historical and contemporary drawing styles, concepts, and drawing materials. This class will help the student develop an understanding of the use of black and white drawing media. Students will develop perceptual skills that will enable them to draw from direct observation and for personal artistic expression. Advisory: Reading Level 1, Writing Level 2.

IWV.....

70026 MW 0130-0440pm WW 170

Benson R

Special Materials Fee: \$10.00. Students will need to buy additional supplies.

ART C131 Painting I

3.00 Units A/UC/CSU

IWV.....

70028 **CANCELLED - July 18, 2012** 

Special Materials Fee: \$6.00. Students will need to buy additional supplies.

ART C231 Painting II

3.00 Units A/UC/CSU

Prerequisite: ART C131

IWV.....

72527 **CANCELLED - July 18, 2012** 

Special Materials Fee: \$6.00. Students will need to buy additional supplies.

ART C141 Ceramics I

3.00 Units A/UC/CSU

This is a beginning level studio course which introduces the student to ceramic materials and the methods of processing ceramic materials into finished projects. Instruction is directed toward both art and craft, traditional and contemporary. Advisory: Reading Level 1, Writing Level 2.

IWV.....

70031 MW 0900-1210pm WW 168 Benson R Special Materials Fee: \$6.00. Students will need to buy additional supplies.

70032 TTh 0130-0440pm WW 168 Benson R

Special Materials Fee: \$6.00. Students will need to buy additional supplies.

ART C151 Sculpture I

3.00 Units A/UC/CSU

This course is an introduction to sculptural concepts, processes and techniques. Modern materials and their relationship to design, form, and three-dimensional space is investigated. Students develop perceptual skills that enable then to create sculptures for personal artistic expression. Advisory: Reading Level 1, Writing Level 2.

IWV.....

70033 MW 0500-0810pm WW 192A Sandvik L

Special Materials Fee: \$15.00. Students will need to buy additional supplies.

## **BIOLOGY**

# BIOL C101 Principles of Biology 3.00 Units

This course provides a biological survey for non-majors. Topics cover principles of organization, cell structure and function, metabolism, genetics, organ systems of plants and animals, ecology, evolution, and biodiversity.

Advisory: Reading Level 1, Writing Level 1.

BIOL C105 Concepts of Biology

4.00 Units A/UC/CSU

This is an introductory course in biological science with laboratory experience for non-majors. The course illustrates the principles of organization, cell structure and function, genetics, metabolism, organ systems, and reproduction (plant and animal), ecology, evolution, and

animal behavior. The course is not open to students with credit in BIOL C101. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70041 TTh 0930-1055am Lec EW 206 Sellers C
TTh 1105-1230pm Lab MB 331 Sellers C

BIOL C112 General Biology II

5.00 Units A/UC/CSU

Prerequisite: MATH C055

This is an introductory course for students majoring in biological sciences and related subjects. The course covers Evolutionary Biology, Phylogenetics and Biodiversity, Anatomy and Physiology of Plants and Ecology. Advisory: Reading Level 1, Writing Level 1.

IWV.....

72415 TTh 0130-0335pm Lec MB 331 Bliss S TTh 0340-0505pm Lab MB 331 Bliss S

### BIOL C125 Survey of Anatomy & Physiology 4.00 Units A/UC/CSU

This course is an introductory anatomy and physiology course for students in health career programs. Emphasis is on the structure and function of human cells, tissues, organs, and organ systems. Human development and heredity are also covered. Laboratory will give hands-on time to learn anatomical structures and perform physiological exercises. Not open to students who have completed BIOL C121. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70046 M W 1230-0340pm MB 331 Hernandez T

BIOL C251 Human Anatomy

4.00 Units A/UC/CSU

This course will study the microscopic and gross anatomy of body systems including skeletal, muscular, nervous, circulatory, lymphatic, respiratory, digestive, urinary, endocrine, reproductive and integumentary systems. This course is intended for students majoring in nursing and medical sciences. Advisory: Reading Level 1, Writing Level 2.

IWV.....

70047 TTh 0510-0820pm MB 331 Ooi G

BIOL C255 Human Physiology

4.00 Units A/UC/CSU

This course covers physiology of bone, muscle, nerve, circulation, respiration, digestion, excretion, reproduction and endocrine physiology. This is an introductory course with special emphasis for health careers majors. Advisory: Reading Level 1, Writing Level 2.

Ooi G

IWV.....

72506 TTh 0910-1225pm MB 330

BIOL C261 General Microbiology

4.00 Units A/UC/CSU

This course offers an introduction to major topics and sub-disciplines in microbiology including microbial diversity and classification, microbial anatomy and physiology, microbial genetics, microbial ecology, medical microbiology and immunology, epidemiology and public health, and biotechnology. The course is designed for students interested in health careers. Advisory: Reading Level 1, Writing Level 2.

IWV.....

70048 M W 0510-0920pm MB 331 Sellers C

A/UC/CSU

Sellers C

### **BUSINESS ADMINISTRATION**

#### BSAD C100 Introduction to Business

3.00 Units A/UC/CSU This is a survey course introducing the nature and scope of business.

Field of business that will be introduced include management, operations, ethics, human resources, marketing, information systems and accounting. This course is recommended as the first business course for all business majors. Advisory: Reading Level 1, Writing Level 1.

IWV.....

Μ 0600-0910pm LRC 722 70051 Timpone F

Note: This is an iTV class held concurrently between the IWV and KRV campus.

#### BSAD C101 Financial Accounting

4.00 Units A/UC/CSU

This course introduces transaction analysis and reporting accounting information. Students examine accounting theory and the procedures of the accounting cycle. Emphasis is on preparing financial statements and interpreting results. Advisory: Math Level 3, BSAD C072.

IWV.....

70054 TTh 0200-0405pm EW 205 Timpone F

**Human Relations in Business** BSAD C141

3.00 Units A/CSU

IWV.....

**CANCELLED - May 18, 2012** 70058

**Human Resource Mgmt** BSAD C155

3.00 Units A/CSU

IWV.....

**CANCELLED - May 18, 2012** 70062

## **CHEMISTRY**

#### Introduction to Chemistry CHEM C101

4.00 Units A/UC/CSU

Prerequisite: MATH C055

This course covers measurement and units in chemistry, properties of matter, the structure of the atom, inorganic compounds, the periodic table, calculations from balanced chemical equations, basic chemical bonding, the ideal gas law and properties of water and other liquids.

IWV.....

MW 0510-0820pm MB 330 Stenger Smith J

#### General Inorganic Chemistry I CHEM C111 A/UC/CSU 5.00 Units

Prerequisite: MATH C055

This course covers matter and measurement, atoms, molecules, ions, calculations with chemical formulas and equations, aqueous reactions and solution stoichiometry, thermochemistry, the electronic structure of

atoms, periodic properties of the elements, concepts of chemical bonding, molecular geometry and bonding theories, the gaseous state, intermolecular forces in solids and liquids, modern materials, and properties of solutions.

IWV.....

70104 MW 1230-0410pm MB 330 Stenger Smith J

## CHILD DEVELOPMENT

CHDV C100 **Principles & Practices** 

of Teaching Young Children

A/CSU 3.00 Units

IWV.....

72509 CANCELLED - June 26, 2012

> Note: This is a HYBRID class with an online learning component. Both on-site and online participation is required.

CHDV C111 Principles of Child Guidance 3.00 Units

IWV.....

**CANCELLED - May 24, 2012** 70085

Health, Safety, & Nutrition CHDV C121

3.00 Units A/CSU

This course provides an introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health safety and nutrition. The key components that ensure physical health, mental health, and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Focus on integrating the concepts into everyday planning and program development for all children. Students may be required to observe children in a group setting. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70088 Т **IWVCC O** 0600-0720pm

Baker V

A/CSU

Note: This is a HYBRID class with an online learning component. Both on-site and online participation is required.

## **COMPUTER SCIENCE**

CSCI C070 Computer Literacy

1.00 Unit

This hands-on course is designed for those with little or no computer experience. Learners practice file management, email, instant messaging, Internet browsing and searching. This course includes a brief introduction to industry standard word processing, spreadsheet, and presentation application programs. Computer terminology and identification of fundamental hardware and software applications is introduced. Advisory: Reading Level 2.

IWV.....

0645-0850pm

Browne A

### CSCI C101 Intro to Computer Info Sys

3.00 Units A/UC/CSU

This survey class introduces the learner to uses of computers in business and society through exploration of hardware, software, file management, networks, digital media, the Internet, web page creation and business software. Context and issues related to the computer industry as well as information systems and design are presented. Projects include writing and presenting on a relevant topic utilizing business software and research skills developed in class. Advisory: CSCI C070, Reading Level 1, Writing Level 1.

IWV.....

70114 MW 0630-0900pm LRC 631 Browne A

### CSCI C121 Beginning Word

1.00 Unit A/CSU

This hands-on computer course is designed to provide basic understanding of word processing concepts using Microsoft Word. Learners create, edit, and format documents including business letters, multiple-page reports, newsletters, and cover letters. This course begins preparation for the core level Microsoft Office Specialist certification exam for Microsoft Word. Advisory: CSCI C070, Reading Level 1, Writing Level 1.

IWV.....

70119 T 0200-0405pm LRC 709 O'Connor K

# CSCI C151 Intermediate Word

1.00 Unit A/CSU

This hands-on computer course is designed to provide an intermediate understanding of word processing concepts using Microsoft Word. Learners create, edit, and format documents including a business plan, form letters, mailing labels, and learn how to collaborate with others on the creation of complex documents. Features of templates, outlines, mail merge, and online distribution of web based documents are also included. This course continues preparation for the Microsoft Office Application Specialist certification exam for Microsoft Word. Advisory: CSCI C121.

IWV.....

70130 T 0200-0405pm LRC 709 O'Connor K

### CSCI C161 Advanced Word

1.00 Unit A/CSU

#### Prerequisite: CSCI C151

This hands-on computer course is designed to provide an advanced understanding of word processing concepts using Microsoft Word. Learners create a document template, apply advanced word processing features, import and run Visual Basic for Applications (VBA) macros, create an onscreen forms and calculations with advanced table techniques, record macros, and work with long documents and subdocuments. This course completes preparation for the Microsoft Office Application Specialist certification exam for Microsoft Word.

IWV.....

70139 T 0200-0405pm LRC 709 O'Connor

CSCI C123 Beginning Excel

1.00 Unit A/CSU

IWV.....

70123 **CANCELLED - June 29, 2012** 

Above CRN 70123 Begins 20-Aug-12 Ends 10-Oct-12

CSCI C153 Intermediate Excel

1.00 Unit A/CSU

IWV.....

70134 **CANCELLED - June 29, 2012** 

Above CRN 70134 Begins 20-Aug-12 Ends 10-Oct-12

CSCI C163 Advanced Excel

1.00 Unit A/CSU

Prerequisite: CSCI C153

IWV.....

70141 **CANCELLED - June 29, 2012** 

Above CRN 70141 Begins 20-Aug-12 Ends 10-Oct-12

### CSCI C125 Beginning Access

1.00 Unit A/CSU

This hands-on computer course is designed to provide an intermediate understanding of database programs. Fundamental relational database design and management as well as building and editing basic tables, forms, queries, and reports are introduced. This course begins preparation for the core level Microsoft Access Office Specialist certification exam. Advisory: Reading Level 1, Writing Level 2, CSCI C070.

IWV.....

70125 M W 0645-0855pm LRC 709 O'Connor K Above CRN 70125 Begins 15-Oct-12 Ends 05-Dec-12

### CSCI C155 Intermediate Access

1.00 Unit A/CSU

This hands-on computer course is designed to provide an intermediate understanding of database objects and functionality. Advanced queries, table design, custom forms and reports are covered along with integrating Access with the web and other programs. This course continues study of skills required in preparation for Microsoft Application Specialist exam for Access. Advisory: CSCI C125.

**IWV** 

70136 M W 0645-0855pm LRC 709 O'Connor K *Above CRN 70136 Begins 15-Oct-12 Ends 05-Dec-12* 

#### CSCI C165 Advanced Access

1.00 Unit A/CSU

Prerequisite: CSCI C155

This hands-on computer course is designed to provide an advanced understanding of entry level creation and modification of database applications in business. Action queries, table relationship properties, automating tasks with micros are covered including Switchboard development. Visual Basic for Applications is introduced to enhance database construction and functionality. Managing with replication and synchronization as well securing with user level Security Wizard is included. This course completes study of skills required in preparation for Microsoft Application Specialist exam for Access.

IWV.....

70143 M W 0645-0855pm LRC 709 O'Connor K *Above CRN 70143 Begins 15-Oct-12 Ends 05-Dec-12* 

### **COUNSELING**

# COUN C101 Tools for College Success 2.00 Units

A/UC/CSU

A/CSU

A/CSU

This course introduces students to the process of academic and career planning by means of personal and group exercises. Life skills such as critical thinking, resource management, personal assessment and motivational factors are explored. Issues of diversity that may impact the student are raised (e.g. equal access, job opportunities and barriers to education) through class discussions and readings. Advisory: Reading Level 1, Writing Level 2.

IWV.....

70109	CAN	<b>CELLED</b> - Jun	e 21, 2012	
70107	TTh	1100-1205pm	EW 210	Gross M
70106	MW	1245-0150pm	EW 208	Godfrey P
70105	TTh	0900-1005am	EW 210	Talley P

## **DIGITAL MEDIA ARTS**

DMA C102 3.00 Units

Digital Imaging w/Photoshop

A/UC/CSU

IWV.....

70150

**CANCELLED - July 10, 2012** 

### **DRAFTING**

# DRFT C108 Reading Technical Drawings 3.00 Units

This course provides students with the opportunity to develop skills in reading and interpreting technical drawings used in an industrial environment. Principles of technical drawing are introduced along with standard symbols and abbreviations found in industrial drawings, schematics, and diagrams. Students produce technical sketches without the use of instruments. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70161 W 1230-0340pm EW 210 O'Connor J

DRFT C111 Engineering Drawing I

3.00 Units

IWV.....

70162 **CANCELLED - July 13, 2012** 

### **ECONOMICS**

ECON C102 Macro-Economics

3.00 Units A/UC/CSU

This course is the study of the national and global economy; the impact of economic aggregates and government action. The course emphasizes macroeconomic concepts, including national income, productivity, employment, inflation, monetary and fiscal policy. The course explores business cycles, international trade, finance, and the impact on the world from economic growth. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70165 M W 0510-0635pm EW 204 Stephens N

## **EDUCATION**

### EDUC C170 Tutor Training I

0.50 Units A/CSU

The purpose of training is to develop tutoring methods and skills for students who plan to work as tutors. This training is one part of an international Tutor Certification Program. This course is open to any student; however, training does not ensure a student will be hired as a tutor. Advisory: Reading Level 1, Writing Level 1, Computer Competency.

IWV.....

70169 MW 0300-0500pm LRC 722

Above CRN 70169 Begins 15-Oct-12 Ends 29-Oct-12

Note: This is an iTV class held concurrently with the KRV, Bishop, and Mammoth campuses.

72510 MW 0300-0500pm LRC 722

Robison B

Robison B

Above CRN 72510 Begins 05-Sep-12 Ends 19-Sep-12

Note: This is an iTV class held concurrently with the KRV, Bishop, and Mammoth campuses.

# **ELECTRONICS TECHNOLOGY**

ET C101 Electrical Circuit Analysis I

4.00 Units

A/CSU

Students will learn International System of Units; engineering notation and prefixes; definitions of current, voltage, resistance, power, work and efficiency; Ohm's and Kirchhoff's Laws; series and parallel circuit principles; series-parallel, DC resistive networks, Thevenin and Norton's theorems. Advisory: MATH C050.

IWV.....

70220 MW 0510-0715pm WW 198 Buxamusa A

A/CSU

### **EMERGENCY MEDICAL TECHNOLOGY**

# EMTC C070 CPR for the Healthcare Provider

0.50 Units A

This is a Healthcare Provider - CPR Course that meets or exceeds the current American Heart Association standards. The course provides training in emergency treatment for life-threatening cardiopulmonary arrest, airway and breathing management, and foreign body obstructed airway for all age groups. This course also includes one and two rescuer CPR, use of barrier devices, AED use and the prevention of disease transmission.

IWV.....

70172 F 0800-0600pm MB 122C Metcalf M *Above CRN 70172 Begins 21-Sep-12 Ends 21-Sep-12* 

70173 F 0800-0600pm MB 122C Metcalf M *Above CRN 70173 Begins 12-Oct-12 Ends 12-Oct-12* 

# EMTC C105 Emergency Med Technician 6.50 Units

This course provides instruction in pre-hospital techniques in the evaluation and emergency medical care through the recognition of signs and symptoms of illnesses and injuries. This course also includes instruction in the care rendered on scene and during transportation by EMT personnel. The student shall meet health requirements to participate in the clinical section of the course. Any expenses involved in meeting the health requirements are at the student's expense. Failure to meet the health requirements results in student ineligibility for clinical objectives. Upon successful completion of the mandated course criteria the student receives a Certificate of Completion and this qualifies the student to apply and take the national exam for the Emergency Medical Technician, to ultimately qualify for application within the State of California to become certified. The student must provide a valid American Heart Association Healthcare Provider CPR/AED care to the instructor at the first class session to remain enrolled in the course. Advisory: HCRS C150, Reading Level 1, Writing Level

IWV.....

72432	TTh	0530-0930pm	MB 350D	Metcalf M
	Sat	TBA	MB 122C	Metcalf M

Note: Participation in Saturday classes is required. Instructor will provide dates and time. This class requires 171 total class hours.

### EMTC C106 First Aid/Cardio Resuscitation/ Auto Ext Defibrillator

0.50 Units A/CSU

This course teaches current First Aid instruction for "Schools and the Community" through discussion, demonstrations, and practical experiences. It includes Emergency Action Steps; breathing and cardiac problem recognition and care; CPR for adult, child, infant; AED Automated External Defibrillator for adult and child, and choking for conscious and unconscious person; wound care; bandaging; shock; poisoning; local poisonous plants and animals; burns; bone and joint injuries including splinting; diabetic emergencies; temperature extremes; and other sudden illnesses. It may also include disaster preparation and family planning for local emergencies.

IWV.....

70174 S 0800-0600pm MB 122C STAFF *Above CRN 70174 Begins 22-Sep-12 Ends 22-Sep-12* 

70175 S 0800-0600pm MB 122C STAFF

Above CRN 70175 Begins 20-Oct-12 Ends 20-Oct-12

# EMTC C205 Emergency Med Tech Basic Refresher

1.50 Units A/CSU

#### Prerequisite: EMTC C105 or current certification as EMT-B

A review of the techniques of emergency medical care through recognition of signs and symptoms of illnesses and injuries. Proper procedures of emergency care and transportation aspects required for EMT-Basic personnel. Upon completion of the above objective and passing the Final Exams, the student will receive a Certificate of Completion and state skills form. This qualifies the student to recertify and/or apply and take the national exam for the Emergency Medical Technician-Basic, to ultimately qualify for application within the State of California. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70177 F S 0800-0400pm MB 122C Metcalf M *Above CRN 70177 Begins 28-Sep-12 Ends 06-Oct-12* 

Note: EMTC C205 meets on Friday, Sep 28, Saturday, Sep 29, Friday, Oct 5 and Saturday, Oct 6, 2012. Participation is required in all four class sessions.

### **ENGINEERING**

# ENGR C185 Digital Logic and Design

4.00 Units Prerequisite: MATH C141, MATH C142

A/UC/CSU

This course covers discrete mathematics, logic, Boolean algebra, binary arithmetic, logic gates, combinatorial logic and minimization techniques. This course also includes an introduction to sequential circuits, state machines, and synchronous state machine design. Students' design combinatorial circuits, flip flops, multivibrators, registers, and counters.

IWV.....

70215 M W 0520-0830pm MB 334 Gorrono S

# ENGR C210 Engineering Mechanics: Statics

3.00 Units A/UC/CSU

Prerequisite: PHYS C111

This course covers the analysis of force systems, equilibrium problems, section properties; graphic, algebraic, and vector methods of problem solution for rigid body mechanics.

IWV.....

70216 T 0520-0830pm EW 205 Rachels J

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#### **ENGLISH**

# ENGL C030 Basic Writing Skills 4.00 Units

Prerequisite: ENGL C020 or Writing Level 4

This course teaches students ways to develop and organize ideas in short writings, focusing on the importance of coherent, unified, and well-developed paragraphs with topic sentences and effective supporting detail. The course will also cover how to build these paragraphs into short essays and how to revise and edit for correctness. Major principles of grammar will be reviewed. Advisory: Reading Level 3.

IWV				
70178	MW	1020-1225pm	EW 205	Crow M
70180	CAN	CELLED - May	v 16. 2012	

# ENGL C040 Improving Basic Writing Skills 4.00 Units

Prerequisite: ENGL C030

IWV

This course, which is preparation for College Composition, is designed to teach students to write short compositions (500-750 words each) with clear organization, development, keywords, thesis, topic sentences, and sufficient supporting details. Students will become familiar with a variety of rhetorical modes, be introduced to expository and text-based writing, and complete in-class compositions. Major and minor principles of grammar will be reviewed.

		•••••	•••••	
Crow M	EW 203	0800-1005am	MW	70181
Vasquez L	EW 205	0800-1005am	TTh	70182
Crow M	EW 203	0645-0850pm	MW	70184

# ENGL C070 Introductory Composition 4.00 Units A Prerequisite: ENGL C040

This composition course for AA/AS degrees prepares students to take transfer-level courses and to enter the job market. Students write four to six short expository and argumentative essays and a 1000-1250 word research paper with a central controlling idea; coherent development to a reasoned conclusion; and correct sentence structure, punctuation, and spelling. The course further emphasizes properly acknowledging and documenting outside sources.

IWV		•••••		
70189	MW	1020-1225pm	MB 350D	Jeffrey M
70190	TTh	0200-0405pm	MB 350D	Jeffrey M
70192	MW	0645-0850pm	EW 205	Jeffrey M

# ENGL C101 Freshman Composition 4.00 Units

Prerequisite: ENGL C070

A/UC/CSU

In this composition course for transfer to four-year institutions, students write at least four explanatory and argumentative essays, including a substantive research paper of 2,000 words showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry appropriate to academic work (total: 7,000 words). The course emphasizes analyzing and actively engaging university-level concepts presented in outside sources.

IWV						
70195	MW	1020-1225pm	EW 206	Swiridoff C		
70196	MW	0200-0405pm	EW 206	Davis C		
70198	T Th	0645-0850pm	EW 206	Swiridoff C		

#### ENGL C101H Freshman Comp - Honors 5.00 Units A/UC/CSU

Prerequisite: ENGL C070

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In this composition course for transfer to four-year institutions, students write at least four expository and argumentative essays, including a substantive research paper of 2,000 words showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry appropriate to academic work (total: 7,000 words). The course emphasizes analyzing and actively engaging university-level concepts presented in outside sources. The honors course provides more content and requires greater intensity and depth of study than the non-honors class.

1 4 4 4					
70204	MW	1020-1225pm	EW 206	Swiridoff C	
	W	1230-0130pm	EW 206	Swiridoff C	

Note: Students wishing to register for this honors section must first enroll in a regular section. After consultation with the honors instructor, the student will then take a signed ADD/DROP slip to Admissions and Records for processing.

# ENGL C102 Crit Thinking Through Lit 3.00 Units A/UC/CSU

Prerequisite: ENGL C101

In this composition course for transfer to four-year institutions, students continue development of composition and critical reasoning skills begun in ENGL C101 through advanced study of imaginative literature (novels, poetry, drama) and arguments. The course emphasizes critical analysis, principles of logic, and presentation of carefully-reasoned written arguments. Students write four to five expository and argumentative essays, including some requiring multiple sources showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry (total: 8,000 words).

IWV				
70205	TTh	0930-1055am	LRC 604	Davis C

ENGL C102H Crit Thinking Through Literature - Honors

4.00 Units A/UC/CSU

Prerequisite: ENGL C101

In this composition course for transfer to four-year institutions, students continue development of composition and critical reasoning skills begun in ENGL C101 through advanced study of imaginative literature (novels, poetry, drama) and arguments. The course emphasizes critical analysis, principles of logic, and presentation of carefully-reasoned written arguments. Students write four to five expository and argumentative essays, including some requiring multiple sources showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry (total: 8,000 words). The honors course provides more content and requires greater intensity and depth of study than the non-honors course; the honors course also requires at least one extra paper assignment beyond that required in the non-honors course.

IWV.....

70210 TTh 0930-1055am LRC 604 Davis C Th 0200-0300pm LRC 604 Davis C

Note: Students wishing to register for this honors section must first enroll in a regular section. After consultation with the honors instructor, the student will then take a signed ADD/DROP slip to Admissions and Records for processing.

ENGL C222 World Literature II

3.00 Units A/UC/CSU

This course provides a chronological survey of the literature of Europe from the seventeenth century through the twentieth century. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70213 TTh 1100-1225pm LRC 604 Swiridoff C

#### **FILM**

FILM C211 Hispanic Cinema

3.00 Units A/UC/CSU

IWV.....

72502 **CANCELLED - May 16, 2012** 

#### **FIRE TECHNOLOGY**

FIRE C105 Fire Prevention Technology

3.00 Units A/CSU

IWV.....

70221 **CANCELLED - May 16, 2012** 

FIRE C115 Bldg Const for Fire Protection

3.00 Units A/CSU

IWV.....

70222 **CANCELLED - May 16, 2012** 

#### **HEALTH CAREERS**

# HCRS C055 Certified Nursing Assistant 5.00 Units

This course develops the skills necessary to pass the state mandated test to become a Certified Nurses Aide. Topics include legal and ethical responsibilities, bedside care, moving and positioning a resident, general observations of a resident's condition and responsibilities related to care of the elderly resident. Practical bedside skills are practiced by the student in the nursing skills lab. The student gains experience in a long-term care facility. The student must pass the course with a grade of "C" or better.

IWV.....

70225 MTWTh 0400-0830pm MB 122C Pullen/Aleo Above CRN 70225 Begins 20-Aug-12 Ends 11-Oct-12

Note: Students must pre-register for HCRS C055 with Student Services. No registration is available through Admission and Records nor by using Banner Self Service. Students must participate in 162/total class hours.

70226 MTWTh 0400-0830pm MB 122C Pullen/Aleo Above CRN 70226 Begins 15-Oct-12 Ends 06-Dec-12

Note: Students must pre-register for HCRS C055 with Student Services. No registration is available through Admission and Records nor by using Banner Self Service. Students must participate in 162/total class hours.

# HCRS C057 Home Health Aide

1.00 Unit

This course is designed to prepare the student to work with clients in a home setting doing hands on patient care. This course focuses on the skills for basic care of residents who need assistance with activities of daily living, including bathing, hygiene measures, transfers, bed making, cleaning, and homemaking tasks. The State Department of Licensing requires a grade of C or better.

IWV.....

72543 **CANCELLED - July 24, 2012** 

Above CRN 72543 Begins 15-Oct-12 Ends 25-Oct-12

Note: Students must pre-register for HCRS C057 with Student Services. No registration is available through Admission and Records nor by using Banner Self Service.

72544 **CANCELLED - July 24, 2012** 

Above CRN 72544 Begins 10-Dec-12 Ends 20-Dec-12

Note: Students must pre-register for HCRS C057 with Student Services. No registration is available through Admission and Records nor by using Banner Self Service.

HCRS C102 Voc Nursing: Medical-Surgery Nursing 2

8.00 Units A/CSU

Prerequisite: HCRS C01, HCRS C111

Co-requisite: HCRS C112

The second semester of the Vocational Nursing Program emphasizes the nursing care of a client in an acute care setting, an ambulatory care setting, and a public health facility. Nursing theory focuses on the care of the client with cardiovascular, lymphatic, respiratory, and genitourinary disorders. Theory topics and nursing responsibilities for the normal aspects of maternal-child care in obstetrics and pediatrics are also presented.

IWV.....

70233 M Th 0730-1145am MB 122C

Hodains A

Note: Students must pre-register for HCRS C102 with Student Services. No registration is available using Admission and Records nor by using Banner Self Service. This is also an iTV class held concurrently between the IWV, Bishop and Mammoth campuses.

# HCRS C112 Voc Nursing: Clinical Practice 2

6.00 Units A/CSU

Prerequisite: HCRS C101, HCRS C111

Co-requisite: HCRS C102

Clinical Practice 2 focuses on the intermediate clinical application of nursing theory in the medical-surgical areas of cardiovascular lymphatic, respiratory, and genitourinary disorders. Clinical experiences for the specialty areas of normal obstetrics, neonatal, and pediatrics, including growth and development, are presented in an acute care facility and/or an ambulatory care center. A community health care agency is utilized to augment experiences.

IWV.....

70236 M 0100-0500pm RCHOS Wanta M T W 0700-0330pm RCHOS Wanta M

Note: Students must pre-register for HCRS C112 with Student Services. No registration is available using Admission and Records nor by using Banner Self Service.

#### HCRS C121 Nutrition

3.00 Units A/CSU

This course is designed to develop an understanding of the principles of human nutrition, including historical development, underlying physical, mental and emotional health, current world nutrition problems, nutrients and their utilization by the body, and nutritional needs throughout the life cycle. Recent developments in nutrition, food fads and fallacies, and informational nutritional resources will be addressed. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70239 MW 0130-0255pm EW 205 Hodgins A

#### HCRS C150 Med Terminology for the Health Professional

3.00 Units A/CSU

This course is designed to familiarize the student with the language of medicine. The components of medical terminology are highly beneficial for any individual with a healthcare employment objective. The course

presents the components of medical works including word roots, combining forms, suffixes, and prefixes. Using medical terminology as a focal point, the systems of the body are discussed. Advisory: Reading Level 1, Writing Level

IWV.....

70242 TTh 0900-1025am MB 146

Oneill L

#### **HEALTH SCIENCE**

# HSCI C101 Principles of Health Education 3.00 Units A/UC/CSU

This course provides a fundamental understanding of how the body functions. It involves the study of factors affecting the physical and mental well-being of individuals within the context of the individual, community, society and environment. There is also discussion of heart disease, cancer, smoking, nutrition and physical fitness, human sexuality (reproduction, child birth, and contraception), sexually transmitted diseases, communicable diseases, alcohol and drug abuse. Advisory: Reading Level 1, Writing Level

IWV.....

70275 T Th 0800-0925am EW 207 Heck T 70276 M 0510-0820pm PE 405 Heck T

## **HISTORY**

# HIST C103 Western Civilization I 3.00 Units

A/UC/CSU

This course covers the growth of European civilization. Social, political, and cultural developments are integrated with the introduction of ideas and institutions basic to the understanding of one's own heritage. This course also covers the development of Western Civilization from the earliest times to the close of the Middle Ages. Advisory: Reading Level 1, Writing Level 2.

IWV.....

70251 M W 1130-1220pm MB 246 Rosenberg D F 1130-1235pm MB 246 Rosenberg D

# HIST C103H Western Civilization I-Honors 4.00 Units A/UC/CSU

Limitation on Enrollment: Acceptance for the Honors program or eligibility for this honors course as determined in consultation with the instructor.

This course covers the growth of European civilization, Social, political, and cultural developments are integrated with the introduction of ideas and institutions basic to the understanding of one's own heritage. This course also covers the development of Western Civilization from the earliest times to the close of the Middle Ages. The honors course provides more content and requires greater intensity and depth of study than the non-honors class. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70252	MW	1130-1220pm	MB 246	Rosenberg D
	F	1130-1235pm	MB 246	Rosenberg D
	F	0300-0400pm	MB 246	Rosenberg D

Note: Students wishing to register for this honors section must first enroll in a regular section. After consultation with the honors instructor, the student will then take a signed ADD/DROP slip to Admissions and Records for processing.

#### HIST C131 History of the United States I

3.00 Units A/UC/CSU

The course examines the social, political, economic and cultural history of the United States from colonial times to Reconstruction. The study of selected topics, such as American institutions and Constitutional development, is stressed in the course. Advisory: Reading Level 1, Writing Level 2.

IWV.....

70254 TTh 0200-0325pm MB 246

Jones M

# HIST C131H History of the U.S. I: Honors

4.00 Units A/UC/CSU

Limitation on Enrollment: Acceptance for the Honors program or eligibility for this honors course as determined in consultation with the instructor.

The course examines the social, political, economic and cultural history of the United States from colonial times to Reconstruction. The study of selected topics, such as American institutions and Constitutional development, will be stressed in the course. The honors course provides more content and requires greater intensity and depth of study than the non-honors class. Advisory: Reading Level 1, Writing Level 2.

IWV.....

70262 TTh 0200-0325pm W 0200-0300pm

MB 246 MB 246 Jones M

Note: Students wishing to register for this honors section must first enroll in a regular section. After consultation with the honors instructor, the student will then take a signed ADD/DROP slip to Admissions and Records for processing.

## HIST C132 History of United States II

3.00 Units

A/UC/CSU

The course examines the social, political, economic and cultural history of the United States from Reconstruction to the present. The study of selected topics, such as American institutions and Constitutional development, is stressed in the course. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70263 TTh 0510-0635pm

MB 246

Jones M

# **HUMAN SERVICES**

## HMSV C101 Intro to Human Services

3.00 Units A/CSU

The purpose of this course is to introduce students to the human service professions and their role in helping people to cope with the problems of living. The course provides a historical overview and contemporary theories, as well as description of service delivery models of human services, and will help the student to understand the client as a whole person in a specific context. The course will also address issues of competence, professionalism, and ethics in human services. Advisory: Reading Level 1, Writing Level 2.

IWV.....

70267 TTh 0200-0325pm LRC 722

Rundell D

Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

# HMSV C104 Field Work in Human Services 4.00 Units A/CSU

Prerequisite: HMSV C103

This course is intended to provide the student with the complete experience of working in a human services setting. Students are required to pass drug screening and to have a life scan at their own expense, and may need to fulfill other site specific requirements before beginning the field work experience. Students will have the opportunity to apply information, develop and practice skills, participate in a supervisory relationship, receive performance evaluation, and provide feedback to other human services trainees.

IWV.....

70271 TTh 0330-0435pm LRC 722

Rundell D

Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses. Students are required to complete 108 hours of field work experience in consultation with the instructor.

## HMSV C116 Case Management

3.00 Units

A/CSU

In this course students are introduced to the different models of case management in the Human Services Field, the core skills which make up case management, the decision making processes of case management, and the role of the case manager as a human services worker and collaborator with other persons, human services agencies and organization. Advisory: Reading Level 1, Writing Level 2.

IWV.....

70475 TTh 1100-1225pm LRC 722

Rundell D

Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

## INFORMATION COMPETENCY

IC C075 Intro to Lib Resrch & Bibliography

1.00 Unit

Unit

This course presents the fundamentals of the research process and documentation styles. The student is introduced to the organization of information in the library setting and access through the use of online catalogs. The use of the World Wide Web is covered with particular emphasis on evaluation of information contained in web pages. The course covers the use of printed and electronic reference materials and discusses legal and ethical issues of intellectual property including copyright, fair use, and plagiarism. Advisory: Reading Level 1, Writing Level 2; CSCI C070; Concurrent enrollment in ENGL C070 recommended.

IWV.....

70283 Th 0800-1005am LRC 631

Above CRN 70283 Begins 13-Sep-12 Ends 01-Nov-12

Bradley S

70284 W

W 0200-0405pm LRC 631 Above CRN 70284 Begins 19-Sep-12 Ends 07-Nov-12 Bradley S

## **INTERDISCIPLINARY STUDIES**

INST C004 Supervised Tutoring

Χ

This class provides support for students who need further assistance in their academic skills to succeed in a particular class.

IWV.....

70290 TBA

Open Entry

LRC

Robison B

#### **LATIN**

#### LATN C101 Elementary Latin I

4.00 Units A/UC/CSU

This course covers the basic structures and vocabulary for understanding, reading, writing, and speaking Latin. The class will include pronunciation, comprehension, and structure of the language. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70295 M W 0645-0850pm EW 208 Humphreys C

#### LATN C102 Elementary Latin II

4.00 Units A/UC/CSU

Prerequisite: LATN C101

This course continues coverage of the basic structures and vocabulary for understanding reading, writing, and speaking Latin.

IWV.....

70484 M W 0645-0850pm EW 208 Humphreys C

LATN C201 Intermediate Latin I

4.00 Units A/UC/CSU

Prerequisite: LATN C102

This course covers intermediate level structures and vocabulary development for reading, writing, and speaking Latin.

IWV.....

70485 MW 0645-0850pm EW 208 Humphreys C

#### LATN C202 Intermediate Latin II

4.00 Units A/UC/CSU

Prerequisite: LATN C201

This course conducts a detailed and intensive reading of books I, II, IV and VI of the Aeneid. A running review of basic grammar structures is also a part of the class.

IWV.....

72013 MW 0645-0850pm EW 208 Humphreys C

## **MACHINE TOOL TECHNOLOGY**

#### MCTL C107 Basic Hand Tools

2.00 Units A/CSU

This course prepares student to identify and properly use a variety of hand tools in an industrial environment. Emphasis is placed on safety and the use of the correct tool for a specific task. Students are given handson experience with many of the tools during practical lab exercises and demonstrations. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70334 TTh 0510-0715pm WW 145B STAFF

#### MCTL C111 Beginning Machine Shop

3.00 Units A/CSU

A basic introduction to Machine Shop theory and practice including setup and operation of the lathe, drill press, horizontal and vertical milling machines, metal band saw and pedestal grinder. The use of hand tools and precision measuring tools, layout techniques, and tool sharpening are studied in practical shop applications. Advisory: Reading Level 1, Writing Level 2.

IWV.....

70335 TTh 0645-0915pm BURHS STAFF

## **MATHEMATICS**

# MATH C020 Basic Arithmetic Skills 4.00 Units

Students perform the basic operations of addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals. Students work with the concepts of ratios and percents.

 IWV.......
 TO296
 M W
 1020-1225pm
 EW 208
 Chen Y

 70297
 TTh
 1020-1225pm
 MB 246
 Bernsten D

 70299
 M W
 0645-0850pm
 EW 210
 Adams M

#### MATH C040 Pre-Algebra

4.00 Units P

#### Prerequisite: MATH C020

This course covers basic arithmetic, introductory concepts in algebra, and problem solving techniques. Specific topics include addition, subtraction, multiplication and division of signed numbers, percentage, and applications of these skills. The course introduces algebraic concepts, including algebraic operations of polynomials, solving equations, formulas, and an introduction to solving word problems.

70300 M.W 0800-100

 70300
 M W
 0800-1005am
 EW 208
 Chen Y

 70301
 M W F
 0930-1045am
 EW 202
 Schultz R

 70303
 T Th
 0645-0850pm
 EW 208
 Adams M

#### MATH C050 Elementary Algebra

4.00 Units

Α

Prerequisite: MATH C040

This course covers the fundamental algebraic concepts and mathematical processes: first degree equations, special products and factoring, ratios, proportions, radicals, exponents, simultaneous linear equations, quadratic equations, and graphing linear and quadratic functions.

IWV.....

Winston R	EW 207	0800-1005am	MW	70308
Chen Y	EW 207	1020-1225pm	TTh	70309
Bernsten D	EW 207	0645-0850pm	T Th	70312

#### MATH C055 Intermediate Algebra

4.00 Units

Α

Α

Prerequisite: MATH C050

Intermediate Algebra expands on the skills learned in Elementary Algebra and prepares the student for more advanced work in mathematics and science. The focus will be on exponents, factoring, solving linear and quadratic equations, systems of equations, algebraic fractions, graphs of linear and quadratic equations and inequalities, radicals determinants, function notation, and the exponential and logarithmic functions.

IWV.....

70315 TTh 0800-1005am EW 203 Phung B 70316 M W 0645-0850pm EW 207 Mcknight J

MATH C056 Technical Math for Trades

4.00 Units

Prerequisite: MATH C050

IWV.....

70322 **CANCELLED - July 10, 2012** 

MATH C121 Elementary Probability & Statistics

4.00 Units A/UC/CSU

Prerequisite: MATH C055

This course covers data analysis using descriptive and inferential statistics. Graphs and computations include measures of central tendency and dispersion, correlation and regression, and presentation of data on a histogram, scatter plot, box plot, and the normal curve. Probability concepts include those for discrete and continuous random variables. Sampling and hypothesis testing are covered for means and variances.

IWV.....

70323 MW 1020-1225pm EW 207 Winston R

MATH C121H Elementary Probability & Statistics-Honors

5.00 Units A/UC/CSU

Prerequisite: MATH C055

Limitation on Enrollment: Acceptance for the Honors program or eligibility for this honors course as determined in consultation with the instructor.

Students apply methods of descriptive statistics to analyze measures of central tendency, dispersion and presentation of data. The concepts of probability, random variables, sampling processes and the distribution of sample means are investigated and applied to real-life examples. Hypothesis testing is presented with an emphasis on interpretation. Relationships of data are investigated using the concepts of correlation and linear regression. The honors section provides more content and requires greater intensity and depth of study than the non-honors class. The honors course requires a project using statistical software or an interpretive paper.

IWV.....

70326 M W 1020-1225pm EW 207 Winston R M 1230-0130pm EW 207 Winston R

Note: Students wishing to register for this honors section must first enroll in a regular section. After consultation with the honors instructor, the student will then take a signed ADD/DROP slip to Admissions and Records for processing.

#### MATH C141 College Algebra

4.00 Units

A/UC/CSU

#### Prerequisite: MATH C055

This pre-calculus course is an intensive study of algebraic functions and relations and their graphical representations, exponential and logarithmic functions and their applications, theory of equations, matrices, sequences, series, mathematical induction, the binomial theorem, and an introduction to the theory of limits.

IWV.....

70328 TTh 1020-1225pm EW 203

Phung B

# MATH C151 Analytic Geometry & Calculus I 5.00 Units A/UC/CSU

Prerequisite: MATH C141 and MATH C142 or the equivalent

This course provides the student with a good foundation in differential and integral calculus with emphasis on both skills and applications. Topics covered include functions; limits; derivatives of polynomial, trigonometric, parametric, and implicit functions; applications of differentiation; the indefinite integral; the definite integral; applications of the definite integral.

IWV....

70330 TTh 0945-1215pm EW 20

Martin J

# MATH C251 Analytic Geometry & Calculus III 5.00 Units A/UC/CSU

Prerequisite: MATH C152 or the equivalent

This course is a continuation of Analytic Geometry and Calculus II, extending the skills of differentiation and integration by learning new techniques and working with partial derivatives and double and triple integrals. Other major topics include cylindrical and spherical coordinates, quadric surfaces, vector functions, vector analysis, Green's theorem and Stoke's theorem.

IWV.....

70332 TTh 0945-1215pm EW 208

Wang H

## **MUSIC**

## MUSC C101 Music Appreciation

3.00 Units

A/UC/CSU

This course is a music survey course emphasizing the development of the listener's perception to the basic elements of music. The course is devoted to the study of the development of Western music from approximately 450 A.D. to the present. Musical examples used in class are drawn from a variety of musical styles. Concert attendance required. Advisory: Reading Level 1, Writing Level 2.

IWV.....

70336 MW 1230-0155pm MB 146

Foggia TD

#### MUSC C101H Music Appreciation - Honors

4.00 Units A/UC/CSU

Limitation on Enrollment: Acceptance for the Honors program or eligibility for this honors course as determined in consultation with the instructor.

This course is a music survey course emphasizing the development of the listener's perception to the basic elements of music. The semester will be devoted to the study of the development of Western music from approximately 450 AD. to the present. Musical examples used in class will be drawn from a variety of musical styles. The honors course provides more content and requires greater intensity and depth of study than the non-honors course. Concert attendance and field trips are required. Advisory: Reading Level 1, Writing Level 2.

IWV.....

70342 M W 1230-0155pm MB 146 Foggia TD W 0200-0300pm MB 146 Foggia TD

Note: Students wishing to register for this honors section must first enroll in a regular section. After consultation with the honors instructor, the student will then take a signed ADD/DROP slip to Admissions and Records for processing.

MUSC C126 Guitar

2.00 Units A/UC/CSU

IWV.....

70344 **CANCELLED - July 18, 2012** 

#### **PHILOSOPHY**

PHIL C205 Critical/Comp Reasoning 4.00 Units

A/UC/CSU

IWV.....

72447 **CANCELLED - July 24, 2012** 

## PHYSICAL EDUCATION

PHED C103 Aerobic Dance I

1.00 Unit A/UC/CSU

IWV.....

70368 **CANCELLED - June 18, 2012** 

PHED C104 Aerobic Dance II

1.00 Unit A/UC/CSU

IWV.....

70370 **CANCELLED - June 18, 2012** 

#### PHED C105 Weight Training I

1.00 Unit A/UC/CSU

This course is designed to acquaint students with the proper fundamentals and techniques in a beginning course in weight training. The course includes material specifically related to strength and muscle development. Emphasis is on individualized programs that contour, build, and firm up the human body in the most efficient manner. It also covers proper care and utilization of equipment involved, and the importance of safety.

IWV.....

Kelly K	PE 409	0000 07254		70371
HeckT	PE 409	1020-1145am	MW	70372
Locke W	PE 409	0510-0635pm	T Th	70373

#### PHED C106 Weight Training II

1.00 Unit A/UC/CSU

This intermediate level course is designed to provide knowledge of muscle and strength development. Strong emphasis on weight training program development and adaptation to individual needs is emphasized.

IWV.....

70374	MW	0800-0925am	PE 409	Kelly K
70375	MW	1020-1145am	PE 409	Heck T
70376	TTh	0510-0635pm	PE 409	Locke W

#### PHED C107 General Conditioning I

1.00 Unit A/UC/CSU

This is a beginning course in co-educational physical fitness designed to help improve general fitness through exercise. Topics include current scientific trends and methods in fitness and the practical application of physical fitness methods. This course emphasizes the maintenance of an improved level of physical fitness through an individually designed fitness program.

IWV.....

72014 T Th 0930-1055am PE 427 Kelly K
Note: This class will utilize both PE 409 and PE 427 as required.

70378 M W 0510-0635pm PE 427 Kelly K

Note: This class will utilize both PE 409 and PE 427 as required.

# PHED C108 General Conditioning II

1.00 Unit A/UC/CSU

This is a intermediate course in co-educational physical fitness designed to help improve general fitness through exercise. Topics include current scientific trends and methods in fitness and the practical application of physical fitness methods. This course emphasizes the maintenance of an improved level of physical fitness in a group fitness program.

IWV.....

72015 TTh 0930-1055am PE 427 Kelly K
Note: This class will utilize both PE 409 and PE 427 as required.

70380 M W 0510-0635pm PE 427 Kelly K

Note: This class will utilize both PE 409 and PE 427 as required.

#### PHED C113 Tennis I

1.00 Unit A/UC/CSU

This is a beginning course in the fundamentals of tennis. This class will emphasize the serve, forehand and backhand ground-strokes, volley, rules of the game and court etiquette.

IWV.....

70381 W 0510-0820pm TENNS Heck T

#### PHED C114 Tennis II

1.00 Unit A/UC/CSU

Prerequisite: PHED C113

This is an advanced course in tennis. This class refines the competitive strokes with special emphasis on the lob, smash (overhead), and advanced singles and doubles play.

IWV.....

70382 W 0510-0820pm TENNS Heck T

PHED C115 Volleyball I

1.00 Unit A/UC/CSU

IWV.....

70383 **CANCELLED - June 18, 2012** 

PHED C116 Volleyball II

1.00 Unit A/UC/CSU

IWV.....

70384 **CANCELLED - June 18, 2012** 

#### PHED C129 Cardiovascular Fitness I

1.00 Unit A/UC/CSU

This is beginning course in cardiovascular fitness using the machines in the fitness lab (rowers, stationary bikes, treadmills and stair steppers). This class is designed for inactive people who want to begin a cardiovascular exercise program.

IWV.....

70385 M W 0800-0925am PE 427 Heck T

70388 **CANCELLED - May 17, 2012** 

#### PHED C130 Cardiovascular Fitness II

1.00 Unit A/UC/CSU

Prerequisite: PHED C129

This is an advanced course in cardiovascular fitness using the machines in the fitness lab (rowers, stationary bikes, and stair steppers). This class is designed for the moderately/advanced fit person who wants to improve his/her cardiovascular fitness level.

IWV.....

70390 MW 0800-0925am PE 427 Heck T

70393 **CANCELLED - May 17, 2012** 

#### PHED C131 Wellness Walking I

1.00 Unit A/UC/CSU

This course is designed to give the student a practical understanding of cardiovascular fitness produced by walking. Experiences are provided to help the student understand the benefits, organization, implementation and evaluation of a balanced aerobic fitness program utilizing walking as the primary activity.

IWV.....

70395 TTh 0800-0925am PE 405 Kelly K

#### PHED C132 Wellness Walking II

1.00 Unit A/UC/CSU

This course is designed to build cardio-respiratory stamina and endurance, attack excessive weight, relieve psychological tension, and enhance one's sense of well being, using a definitive and strenuous walking plan. This walking program consists of activity alternating from a slow to a vigorous pace.

IWV.....

70396 TTh 0800-0925am PE 405 Kelly K

#### PHED C151 Cond for Comp Ath I

1.50 Units A/UC/CSU

This is an introductory course designed to help improve fitness through exercise for competitive athletes. It includes current scientific trends and methods in related general physiology and kinesiology and the practical application of physical fitness methods. This course emphasizes the maintenance of an proved level of physical fitness through an individually designed fitness program.

IWV.....

70397	MTWTh	0635-0740am	PE 409	Kelly K
70482	M W T Th	1230-0135pm 1100-1205pm		Heck T Heck T

#### PHED C152 Cond for Comp Ath II

1.50 Units A/UC/CSU

Prerequisite: PHED C151

This is an advanced course designed to help improve fitness through exercise for competitive athletes. It includes current scientific trends and methods, general psychological and kinesiological and the advanced application of physical fitness methods. This course emphasizes the maintenance of a high level of physical fitness through an individually designed fitness program.

IWV.....

70398	MTWTh	0635-0740am	PE 409	Kelly K
70483	M W T Th	1230-0135pm 1100-1205pm		Heck T Heck T

## PHED C171 Intercollegiate Volleyball I

A/UC/CSU 1.00 Unit

This is an intercollegiate athletics course for Volleyball. The course is designed for the first semester of participation in high level competition and skill development. Emphasizes advanced skill, theory, tactics, strategy and intercollegiate competition.

IWV.....

72526 M T W Th F 0145-0350pm PE 402 Young K

Note: Students will need to meet for 175/total class hours.

#### PHED C175 Competitive Baseball I

2.00 Units A/UC/CSU

This is a sport course designed to prepare the athlete for baseball at the competitive level. Skills will be developed through high intensity practice sessions on a daily basis. Offensive and defensive theory will be discussed and put into practice in game speed situations.

IWV.....

70399 MTWTh 0200-0325pm BSBAL Holmes J

## PHED C176 Competitive Baseball II

2.00 Units A/UC/CSU

Prerequisite: PHED C175

This is an intermediate level sport course designed to prepare the athlete for baseball at the competitive level. Basic skills will be reviewed. Advanced skills and theory will be introduced.

IWV.....

70400 MTWTh 0200-0325pm BSBAL Holmes J

#### PHED C177 Women's Intercollegiate Basketball I

1.00 Unit A/UC/CSU

#### Prerequisite: Must meet CCCA Athletic Code Eligibility Guidelines

This course is designed for student athletes that wish to play intercollegiate basketball. Students will develop skills in all areas of the game through daily practices that will include: individual and team drills, scrimmages (intra-team play), film sessions, game strategy sessions, and outside team competition.

IWV.....

#### PHED C277 Women's Intercollegiate Basketball III

1.00 Unit A/UC/CSU

#### Prerequisite: Must meet CCCA Athletic Code Eligibility Guidelines

This course is designed for the second year and third semester student participant. Students will participate in higher level activity and skill development. The class will emphasize advanced strategies including various offenses and defense. Students must meet CCCA eligibility requirements.

IWV.....

70402 M T W Th F 0400-0550pm PE 402 Jackson D *Above CRN 70402 Begins 01-Oct-12 Ends 07-Dec-12* 

#### PHYSICAL SCIENCE

#### PHSC C125 Astronomy

4.00 Units A/UC/CSU

This course is a general survey of the physical universe; the nature and evolution of the universe, galaxies, stars, and planets. The methods and tools by which the current understanding has been achieved will be emphasized as will special topics of current interest. The laboratory portion of the class will cover optical principles, the use of several types of telescope and binoculars, the use of star charts and the night sky and the observation of celestial phenomena. Advisory: Reading Level 1, Writing Level 2, Math Level 2.

IWV.....

T Th	0510-0635pm	Lec	EW 206	Cameron S
T	0645-0955pm	Lab	MB 334	Cameron S
T Th	0510-0635pm	Lec	EW 206	Cameron S
Th	0645-0955pm	Lab	MB 334	Cameron S
	T TTh	T 0645-0955pm  TTh 0510-0635pm	T 0645-0955pm Lab	T 0645-0955pm Lab MB 334  TTh 0510-0635pm Lec EW 206

#### **PHYSICS**

## PHYS C113 Electricity and Magnetism

5.00 Units A/UC/CSU

#### Prerequisite: PHYS C111; MATH C152 or concurrent enrollment

This course covers electromagnetic principles such as charge and matter, electric and magnetic fields, potential, capacitors, dielectric materials, resistance, current, AC and DC circuits, induction, Maxwell's equations, and electromagnetic waves.

IWV.....

70411 M W 1030-1220pm Lec MB 334 Cameron S F 0900-0140pm Lab MB 334 Cameron S

## **POLITICAL SCIENCE**

POLS C101 American Government

3.00 Units A/UC/CSU

The course includes the study of American government with an emphasis on national, state, and local government. In addition, students will undertake a comprehensive analysis of government structure, functions, principles and problems. Advisory: Reading Level 1, Writing Level 2.

IWV.....

Rosenberg D	MB 246	1020-1110am	MW	70412
Rosenberg D	MB 246	1020-1125am	F	
Jones M	MB 246	0645-0810pm	T Th	70414

#### **PSYCHOLOGY**

#### PSYC C101 General Psychology

3.00 Units A/UC/CSU

#### Prerequisite: Reading Level 1, Writing Level 1

This course offers the student an introduction to the scientific study of behavior and mental processes focusing on exploration of major psychological theories and concepts, methods, and research finding in psychology. Topics include the biological bases of behavior and mental processes, perceptions, consciousness, memory, cognition, learning, motivation, emotion, development, intelligence, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology. The American Psychological Association (APA) format is taught and applied to written assignments and papers.

70425

70421 **CANCELLED - May 25, 2012** 

MW 0200-0325pm 70422 IRC 604

Rundell D Peoples M

0510-0635pm PSYC C241 Abnormal Psychology

3.00 Units A/UC/CSU

EW 210

This course is an introduction to major theories, concepts, of psychopathology, including methods of classification, systems of diagnosis, and treatment methods. Advisory: PSYC C101.

IWV.....

70434 MW 1145-0110pm LRC 604 Rundell D

Note: This is an iTV class held concurrently between the IWV and KRV campuses.

## **READING**

#### READ C036 **Developmental Reading** 4.00 Units

This reading course helps students improve their reading skills. Emphasis is placed on development of word recognition, vocabulary, paragraph analysis, and comprehension.

IWV.....

MW 0800-1005am EW 205 70438

Vasquez L

#### **College Reading** READ C056

3.00 Units

#### Prerequisite: Reading Level 2

This course improves students' college-level reading skills. Using a variety of fiction and nonfiction reading materials, Students learn to identify purpose and tone, summarize, outline, distinguish fact from opinion, infer, analyze, critique, and synthesize. In addition, students increase their collegelevel vocabulary and learn to mark text material. Advisory: Writing Level 2.

TTh 1100-1225pm 70440 Vasquez L

#### RENEWABLE ENERGY TECHNOLOGY

**RET C101** Intro to Wind Turbine Technology 1.00 Unit A/CSU

IWV.....

CANCELLED - May 3, 2012

#### RET C104 Intro to Solar Power Tech

A/CSU 1.00 Units

This course introduces an overview of the solar energy and power industry and is also an introduction to the basic concepts and terminology of how solar energy is captured and transformed into electrical power. Topics include the history of solar and photovoltaic technology and related safety considerations. Advisory: Reading Level 1, Writing Level 2.

IWV.....

72500 TTh 1030-1135am WW 198 Buxamusa A Above CRN 72500 Begins 21-Aug-12 Ends 04-Oct-12

## **RET C115 Fundamentals of Electricity**

4.00 Units A/CSU

This course introduces students to the basics of direct current (DC) and alternating current (AC) electricity. Students gain a broad understanding of the physics of current flow, what is a circuit, what is isolation and grounding, and what causes arcing as circuit parameters change. Students gain handson experience in the application of these concepts and apply safe practices to wire circuits and to troubleshoot faults. Advisory: INSF C070, MATH C056, **RET C100.** 

IWV.....

MW 0130-0440pm WW 198 Buxamusa A

#### SOCIOLOGY

#### SOCI C101 Introduction to Sociology 3.00 Units A/UC/CSU

This course introduces and clarifies concepts and research findings of contemporary sociology; understanding human groups such as the family, the playgroup, the work group, social class, institutions, mass behavior and culture. Discussion is centered on the effects of social change in an industrial society. Advisory: Reading Level 1, Writing Level 1.

IWV.....

MW 1100-1225pm 70444 EW 204 King S

#### SOCI C220 Persp on Race, Class and Gender

3.00 Units A/UC/CSU

Students will use critical reasoning skills to discover how the structures of race, class, gender and similar constructs have shaped and formed our society. The class will cover a range of topics from the philosophical origins of racist thought to an exploration of current buzzwords such as diversity and multiculturalism. Through multiple and varied readings and classroom discussion we will attempt to discover the interrelatedness of concepts such as race, class and gender and the roots and future of our "melting pot" society. Cross listed with Interdisciplinary C220. Advisory: Reading Level 1, Writing Level 1.

IWV.....

72431 TTh 1100-1225pm FW 204 King S

#### **SPANISH**

# SPAN C101 Elementary Spanish I

5.00 Units A/UC/CSU

This is an introductory course where students learn basic grammar

This is an introductory course where students learn basic grammar and vocabulary for speaking, reading, understanding and writing at the beginning level as well as learn about the culture and civilization of the Spanish-speaking world. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70450 MW 0900-1135am LRC 722 Gonzalez-Cirre L Note: This is an iTV class held concurrently between the IWV and KRV campuses.

70486 T 0645-0850pm EW 210 Heaton J

Note: This is a HYBRID class with an online learning component. Both on-site and online participation is required.

SPAN C211 Hispanic Cinema

3.00 Units A/UC/CSU

IWV.....

70487 **CANCELLED - May 16, 2012** 

#### **SPEECH**

#### SPCH C101 Elements of Speech

3.00 Units A/UC/CSU

In this speech course for transfer to four-year institutions, students learn to make effective oral presentations by gathering and selecting information, arranging materials, analyzing audience and occasion, and controlling expression and delivery. Advisory: Reading Level 1, Writing Level 1.

IWV.....

70457 TTh 0200-0325pm EW 203 Jamison-Nichols J 70458 TTh 0510-0635pm EW 203 Jamison-Nichols J

## **WELDING**

## WELD C101 Oxyacetylene Welding

3.00 Units A/CSU

This course provides practical experience in welding, brazing, soldering, and cutting of steel using oxyacetylene. Topics include safety, metals and their physical properties, setup and use of oxyacetylene equipment, and welding and cutting techniques. Advisory: Reading Level 1, Writing Level 2.

IWV.....

70463 MW 0500-0730pm WW 192 O'Connor J

Special Materials Fee: \$40.00. Students will need to buy additional supplies.

70464 TTh 0200-0430pm WW 192 O'Connor J

Special Materials Fee: \$40.00. Students will need to buy additional supplies.

#### WELD C102 Shielded Metal Arc Welding

2.00 Units A/CSU

This course provides practical, hands-on experience in Shielded Metal Arc Welding (SMAW) as well as lecture on safety, different types of SMAW machines, identification of metals, electrode selection and electrical theory.

IWV.....

70465 TTh 0510-0715pm WW 192 Foster H

Special Materials Fee: \$40.00. Students will need to buy additional supplies.

#### WELD C201 Welding Fabrication

3.00 Units A/CSU

Prerequisite: WELD C203

This course is designed to enable the student to construct welded projects using the processes learned in previous courses. The student learns how to read technical drawings and interpret welding symbols, produce shop drawings, and use trade related math in the layout and assembly process.

IWV.....

70466 TTh 0720-0950pm WW 192 Foster H

Special Materials Fee: \$50.00. Students will need to buy additional supplies.

WELD C203 Gas Tungsten Arc Welding (GTAW)

2.00 Units A/CSU

Prerequisite: WELD C102

This course provides practical experience in Gas Tungsten Arc Welding (GTAW) (TIG) as well as lectures on safety, welding and identification of exotic metals, types of filler metals and shielding gasses.

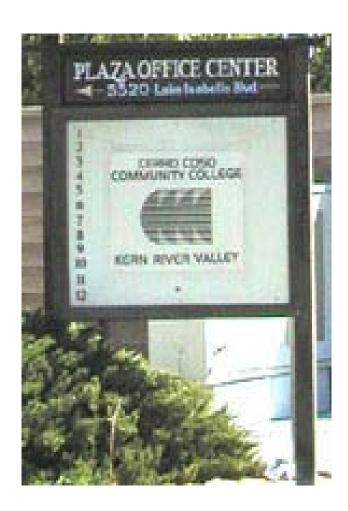
IWV.....

70467 MW 0740-0945pm WW 192 O'Connor J

Special Materials Fee: \$40.00. Students will need to buy additional supplies.

# Kern River Valley Fall 2012 Schedule of Classes

# Kern River Valley - KRV - Schedule of Classes for FALL 2012



# Kern River Valley Fall 2012 Schedule of Classes

#### **ADMINISTRATION OF JUSTICE**

# ADMJ C101 Intro Administration of Justice 3.00 Units A/UC/CSU

This is a comprehensive course on the Criminal Justice System that includes the history and philosophy of the Administration of Justice in America. The course explores the development of the criminal justice system, including all sub-systems, interconnectivity of the sub-systems and their role expectations, theories on crime, adjudication, punishment, rehabilitation, education and training for the continued professionalism of the entire system. Advisory: Reading Level 1, Writing Level 1.

KRV.....

70003 Th 0100-0410pm KRVPL 9 Swartz J

#### **AMERICAN SIGN LANGUAGE**

# ASL C101 American Sign Language I 4.00 Units

A/UC/CSU

This course is an introduction to American Sign Language (ASL), a visual-gesture language used by the deaf community in the United States and Canada, and more importantly, focuses on the development of basic conversation skills emphasizing the culture and history of ASL through inclass and out-of-class requirements. Advisory: Reading Level 1, Writing Level 1.

KRV.....

70039 TTh 0600-0805pm KRVPL 11 Miller A

#### **ART**

## ART C101 Introduction to Art

3.00 Units A/UC/CSU

Introduction to Art provides the student with a general overview of art history, develops skills in the critical evaluation of art, and encourages the development of personal aesthetics. In addition, the student is given studio art experiences dealing with various studio media in order to reinforce the concepts presented. Advisory: Reading Level 1, Writing Level 2, CSCI C070.

KRV.....

70019 MW 0600-0910pm KRVPL 9 Muncy R

Special Materials Fee: \$10.00. Students will need to buy additional supplies.

# ART C105 History of Western Art I 3.00 Units

3.00 Units A/UC/CSU

Historical development of art and architecture from the Paleolithic

Period to the end of the Middle Ages. Field trips required. Advisory: Reading Level 1, Writing Level 1.

KRV.....

70469 T 0100-0410pm KRVPL 9 Gooch S

#### ART C131 Painting I

3.00 Units A/UC/CSU

This course is a beginning level studio course which introduces the materials, methods, and techniques of painting as a means of creating two dimensional art images. Advisory: Reading Level 1, Writing Level 2.

KRV.....

70029 M W 0100-0410pm KRVPL 9 Gooch S

Special Materials Fee: \$6.00. Students will need to buy additional supplies.

#### ART C231 Painting II

3.00 Units A/UC/CSU

This course provides students opportunities for advanced projects in painting.

KRV.....

70036 M W 0100-0410pm KRVPL 9 Gooch S

Special Materials Fee: \$6.00. Students will need to buy additional supplies.

#### **BUSINESS ADMINISTRATION**

# BSAD C100 Introduction to Business 3.00 Units A/UC/CSU

This is a survey course introducing the nature and scope of business. Field of business that will be introduced include management, operations, ethics, human resources, marketing, information systems and accounting. This course is recommended as the first business course for all business majors. Advisory: Reading Level 1, Writing Level 1.

KRV.....

050 M 0600-0910pm KRVPL 2

. 2 Timpone F

A/CSU

Note: This is an iTV class held concurrently between the IWV and KRV campus.

#### CHILD DEVELOPMENT

# CHDV C205 Infant & Toddler Curriculum 3.00 Units

Students learn to plan a responsive and relationship-based curriculum for infants and toddlers by connecting information about development and learning to how the teacher makes decisions about the curriculum. the student learns to observe babies and respond in ways that promote learning and deepen their relationships with their teachers, their parents, and others. The student learns to appreciate that learning for infants and toddlers occurs in spontaneous moments; through brief interactions; and that each shared expression of surprise or joy is a moment of learning! Advisory: Reading Level 1, Writing Level 1.

KRV.....

72017 M W 0600-0905pm KRVPL 7 Edwards B

A/CSU

#### **COMPUTER SCIENCE**

## CSCI C070 Computer Literacy

1.00 Unit A

This hands-on course is designed for those with little or no computer

This hands-on course is designed for those with little or no computer experience. Learners practice file management, email, instant messaging, Internet browsing and searching. This course includes a brief introduction to industry standard word processing, spreadsheet, and presentation application programs. Computer terminology and identification of fundamental hardware and software applications is introduced. Advisory: Reading Level 2.

KRV.....

1.00 Unit

70110 TTh 0350-0555pm KRVPL 14 Krause J *Above CRN 70110 Begins 21-Aug-12 Ends 11-Oct-12* 

CSCI C123 Beginning Excel

This hands-on computer course is designed to provide a basic understanding of spreadsheets. Spreadsheet design, creation, revision, formatting and printing are covered. The learner will create basic sales or

formatting and printing are covered. The learner will create basic sales or expense reports, family budgets and basic business related spreadsheet documents using Microsoft Excel features and functions. This course begins preparation for the Microsoft Application Specialist certification exam for Excel. Advisory: Reading Level 1, Writing Level 1, CSCI C070.

KRV.....

70122 TTh 0350-0600pm KRVPL 14 Krause J *Above CRN 70122 Begins 16-Oct-12 Ends 06-Dec-12* 

# CSCI C153 Intermediate Excel

1.00 Unit A/CSU

This hands-on computer course is designed to provide an intermediate understanding of spreadsheets. Learn how to analyze data through list management, using autofilter, sort and pivot table features. Work with multiple worksheets and workbooks, and then create a shared workbook, resolve conflicts, and track changes. Finally, plan and prepare an application using Excel's data validation feature and button creation using macros. This course completes topics required in preparation for Microsoft Application Specialist exam for Excel. Advisory: CSCI C123.

KRV.....

70133 TTh 0350-0600pm KRVPL 14 Krause J *Above CRN 70133 Begins 16-Oct-12 Ends 06-Dec-12* 

## **COUNSELING**

# COUN C101 Tools for College Success

2.00 Units A/UC/CSU

This course introduces students to the process of academic and career planning by means of personal and group exercises. Life skills such as critical thinking, resource management, personal assessment and motivational factors will be explored. Issues of diversity that may impact the student are raised (e.g. equal access, job opportunities and barriers to education) through class discussions and readings. This class is open to all students; however, it is specifically designed for the non-traditional student. Advisory: Reading Level 1, Writing Level 2.

KRV.....

70108 T 0130-0335pm KRVPL 7 Godfrey P

#### **EDUCATION**

#### EDUC C170 Tutor Training I

0.50 Units A/CSU

The purpose of training is to develop tutoring methods and skills for students who plan to work as tutors. This training is one part of an international Tutor Certification Program. This course is open to any student; however, training does not ensure a student will be hired as a tutor. Advisory: Reading Level 1, Writing Level 1, Computer competency.

KRV.....

70170 M W 0300-0500pm KRVPL 2 Robison B *Above CRN 70170 Begins 15-Oct-12 Ends 29-Oct-12* 

Note: This is an iTV class held concurrently with the KRV, Bishop, and Mammoth campuses.

72511 M W 0300-0500pm KRVPL 2 Robison B

Above CRN 72511 Begins 05-Sep-12 Ends 19-Sep-12

Note: This is an iTV class held concurrently with the KRV, Bishop, and

Mammoth campuses.

#### **EMERGENCY MEDICAL TECHNOLOGY**

# EMTC C105 Emergency Med Technician 6.50 Units A/CSU

This course provides instruction in pre-hospital techniques in the evaluation and emergency medical care through the recognition of signs and symptoms of illnesses and injuries. This course also includes instruction in the care rendered on scene and during transportation by EMT personnel. The student shall meet health requirements to participate in the clinical section of the course. Any expenses involved in meeting the health requirements are at the student's expense. Failure to meet the health requirements results in student ineligibility for clinical objectives. Upon successful completion of the mandated course criteria the student receives a Certificate of Completion and this qualifies the student to apply and take the national exam for the Emergency Medical Technician, to ultimately qualify for application within the State of California to become certified. The student must provide a valid American Heart Association Healthcare Provider CPR/AED care to the instructor at the first class session to remain enrolled in the course. Advisory: HCRS C150, Reading Level 1, Writing Level

KRV.....

72433 M W 0530-0930pm KRVPL 6 Pendergrass S

Sat TBA KRVPL 6 Pendergrass S

Note: Participation in Satruday classes is required. Instructor will provide dates and time. This class requires 171 total class hours.

# Kern River Valley Fall 2012 Schedule of Classes

EMTC C106 First Aid/Cardio Resuscitation/Auto External Defibrillator

0.50 Units A/CSU

This course teaches current First Aid instruction for "Schools and the Community" through discussion, demonstrations, and practical experiences. It includes Emergency Action Steps; breathing and cardiac problem recognition and care; CPR for adult, child, infant; AED Automated External Defibrillator for adult and child, and choking for conscious and unconscious person; wound care; bandaging; shock; poisoning; local poisonous plants and animals; burns; bone and joint injuries including splinting; diabetic emergencies; temperature extremes; and other sudden illnesses. It may also include disaster preparation and family planning for local emergencies.

KRV.....

70176 0800-0600pm KRVPL G **STAFF** 

Above CRN 70176 Begins 09-Nov-12 Ends 09-Nov-12

#### **ENGLISH**

#### ENGL C030 **Basic Writing Skills**

4.00 Units Prerequisite: ENGL C020 or Writing Level 4 Р

This course teaches students ways to develop and organize ideas in short writings, focusing on the importance of coherent, unified, and welldeveloped paragraphs with topic sentences and effective supporting detail. The course will also cover how to build these paragraphs into short essays and how to revise and edit for correctness. Major principles of grammar will

be reviewed. Advisory: Reading Level 3.

KRV.....

70179 TTh 0800-1005am KRVPL 6 Gray J

Ρ

#### Improving Basic Writing Skills ENGL C040 4.00 Units

Prerequisite: ENGL C030

This course, which is preparation for College Composition, is designed to teach students to write short compositions (500-750 words each) with clear organization, development, keywords, thesis, topic sentences, and sufficient supporting details. Students will become familiar with a variety of rhetorical modes, be introduced to expository and text-based writing, and complete in-class compositions. Major and minor principles of grammar will be reviewed.

KRV.....

70183 TTh 1100-0105pm KRVPL 11 Martin J

Α

#### ENGL C070 **Introductory Composition** 4.00 Units

Prerequisite: ENGL C040

This composition course for AA/AS degrees prepares students to take transfer-level courses and to enter the job market. Students write four to six short expository and argumentative essays and a 1000-1250 word research paper with a central controlling idea; coherent development to a reasoned conclusion; and correct sentence structure, punctuation, and spelling. The course further emphasizes properly acknowledging and documenting outside sources.

KRV.....

70191 TTh 1245-0250pm KRVPL 6 Enns G

#### ENGL C101 Freshman Composition

4.00 Units

A/UC/CSU

Prerequisite: ENGL C070

In this composition course for transfer to four-year institutions, students write at least four explanatory and argumentative essays, including a substantive research paper of 2,000 words showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry appropriate to academic work (total: 7,000 words). The course emphasizes analyzing and actively engaging universitylevel concepts presented in outside sources.

KRV.....

70197 TTh 0300-0505pm KRVPI 6

Enns G

#### Crit Thinking Through Lit ENGL C102 3.00 Units A/UC/CSU

Prerequisite: ENGL C101

In this composition course for transfer to four-year institutions, students continue development of composition and critical reasoning skills begun in ENGL C101 through advanced study of imaginative literature (novels, poetry, drama) and arguments. The course emphasizes critical analysis, principles of logic, and presentation of carefully-reasoned written arguments. Students write four to five expository and argumentative essays, including some requiring multiple sources showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry (total: 8,000 words).

KRV.....

TTh 0200-0325pm KRVPL 11 Martin J

#### **GEOLOGY**

#### GEOL C111 Physical Geology 4.00 Units

A/UC/CSU

This course covers the study of the earth as an integrated system of hydrologic, tectonic, atmospheric, and human processes, including the origin and evolution of continents, mountains, earth materials, oceans, and life forms. It also covers geologic hazards, such as earthquakes, floods, groundwater contamination, and global climate change. Laboratories are designed to complement and reinforce topics covered in the lecture and will apply geologic principles to local geologic and land use issues such as earthquake hazards, flash floods, and the evolution of landforms in eastern California. Advisory: Reading Level 1, Writing Level 1.

KRV.....

70224 TTh 0600-0910pm KRVPL 8 Livingston N

#### **HEALTH CAREERS**

# HCRS C055 Certified Nursing Assistant 5.00 Units A

This course develops the skills necessary to pass the state mandated test to become a Certified Nurses Aide. Topics include legal and ethical responsibilities, bedside care, moving and positioning a resident, general observations of a resident's condition and responsibilities related to care of the elderly resident. Practical bedside skills are practiced by the student in the nursing skills lab. The student gains experience in a long-term care facility. The student must pass the course with a grade of "C" or better.

KRV.....

70227 MTWTh 0730-0950am KRVPL 13 Donoho J Note: Students must pre-register for HCRS C055 with Students Services. No registration is available using Admission and Records nor by using Banner Self-Service

#### HCRS C121 Nutrition

3.00 Units A/CSU

This course is designed to develop an understanding of the principles of human nutrition, including historical development, underlying physical, mental and emotional health, current world nutrition problems, nutrients and their utilization by the body, and nutritional needs throughout the life cycle. Recent developments in nutrition, food fads and fallacies, and informational nutritional resources will be addressed. Advisory: Reading Level 1, Writing Level 1.

KRV.....

70240 F 0900-1210pm KRVPL 11 Alwin V

## HCRS C132 Electronic Health Record

1.50 Units A/G

This course covers concepts and techniques for managing and maintaining manual and electronic health records (EHR). Topics include structure and use of health information including data collection and analysis, data sources/sets, archival systems, and quality and integrity of health care data. The focus of this course is system-wide clinical documentation guidelines and regulatory standards. Advisory: ENGL C070 and READ C056.

KRV.....

72539 TTh 0600-0730pm KRVPL 7 Olson J

#### HCRS C150 Med Terminology for the Health Professional

3.00 Units A/CSU

This course is designed to familiarize the student with the language of medicine. The components of medical terminology are highly beneficial for any individual with a healthcare employment objective. The course presents the components of medical works including word roots, combining forms, suffixes, and prefixes. Using medical terminology as a focal point, the systems of the body are discussed. Advisory: Reading Level 1, Writing Level

KRV.....

72404 TTh 0730-0855am KRVPL 7 Williams W

#### **HISTORY**

HIST C131 History of the United States I
3.00 Units A/UC/CSU

The course examines the social, political, economic and cultural history of the United States from colonial times to Reconstruction. The study of selected topics, such as American institutions and Constitutional development, is stressed in the course. Advisory: Reading Level 1, Writing Level 2

KRV.....

70255 T 0600-0910pm KRVPL 9 Beshwate B

## **HUMAN SERVICES**

# HMSV C101 Intro to Human Services 3.00 Units

3.00 Units A/CSU

The purpose of this course is to introduce students to the human service professions and their role in helping people to cope with the problems of living. The course provides a historical overview and contemporary theories, as well as description of service delivery models of human services, and will help the student to understand the client as a whole person in a specific context. The course will also address issues of competence, professionalism, and ethics in human services. Advisory: Reading Level 1, Writing Level 2.

KRV.....

70268 TTh 0200-0325pm KRVPL 2

Rundell D

Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

# HMSV C104 Field Work in Human Services

4.00 Units A/CSU

Prerequisite: HMSV C103

This course is intended to provide the student with the complete experience of working in a human services setting. Students are required to pass drug screening and to have a life scan at their own expense, and may need to fulfill other site specific requirements before beginning the field work experience. Students will have the opportunity to apply information, develop and practice skills, participate in a supervisory relationship, receive performance evaluation, and provide feedback to other human services trainees.

KRV.....

70272 TTh 0330-0435pm KRVPL 2

Rundell D

Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses. Students are required to complete 108 hours of field work experience in consultation with the instructor.

## HMSV C116 Case Management

3.00 Units A/CSU

In this course students are introduced to the different models of case management in the Human Services Field, the core skills which make up case management, the decision making processes of case management, and the role of the case manager as a human services worker and collaborator with other persons, human services agencies and organization. Advisory: Reading Level 1, Writing Level 2.

KRV.....

70476 TTh 1100-1225pm KRVPL 2

Rundell D

Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

# Kern River Valley Fall 2012 Schedule of Classes

#### **INFORMATION COMPETENCY**

IC C075

Intro Library Research & Bibliography

1.00 Unit

Α

This course presents the fundamentals of the research process and documentation styles. The student is introduced to the organization of information in the library setting and access through the use of online catalogs. The use of the World Wide Web is covered with particular emphasis on evaluation of information contained in web pages. The course covers the use of printed and electronic reference materials and discusses legal and ethical issues of intellectual property including copyright, fair use, and plagiarism. Advisory: Reading Level 1, Writing Level 2 CSCI C070; Concurrent enrollment in ENGL C070 recommended.

KRV.....

70285

1020-1225pm KRVPL 14

Above CRN 70285 Begins 18-Sep-12 Ends 06-Nov-12

KRV.....

MATH C050

Prerequisite: MATH C040

4.00 Units

70311 MW 0200-0405pm KRVPL 11

Rogers S

MATH C055 Intermediate Algebra

4.00 Units

Α

Prerequisite: MATH C050

Intermediate Algebra expands on the skills learned in Elementary Algebra and prepares the student for more advanced work in mathematics and science. The focus will be on exponents, factoring, solving linear and quadratic equations, systems of equations, algebraic fractions, graphs of linear and quadratic equations and inequalities, radicals determinants, function notation, and the exponential and logarithmic functions.

Elementary Algebra

This course covers the fundamental algebraic concepts and

mathematical processes: first degree equations, special products and

factoring, ratios, proportions, radicals, exponents, simultaneous linear equations, quadratic equations, and graphing linear and quadratic functions.

KRV.

70489 MW 0415-0620pm KRVPL 11

Rogers S

## **INTERDISCIPLINARY STUDIES**

INST C004

**Supervised Tutoring** 

0.00 Units

Χ

Smith T

This class provides support for students who need further assistance in their academic skills to succeed in a particular class.

KRV.....

70291 TBA Open Entry

KRVPL

Robison B

#### **MATHEMATICS**

MATH C020 Basic Arithmetic Skills

4.00 Units

Students perform the basic operations of addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals. Students work with the concepts of ratios and percents.

KRV.....

70298 TTh 0530-0735pm

KRVPL 6

Fankhauser M

MATH C040 Pre-Algebra

4.00 Units

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Prerequisite: MATH C020

This course covers basic arithmetic, introductory concepts in algebra, and problem solving techniques. Specific topics include addition, subtraction, multiplication and division of signed numbers, percentage, and applications of these skills. The course introduces algebraic concepts, including algebraic operations of polynomials, solving equations, formulas, and an introduction to solving word problems.

KRV.....

70302 MW 1020-1225pm KRVPL 11

Rogers S

## **PHILOSOPHY**

PHIL C161 Intro to Religious Studies 3.00 Units

A/UC/CSU

The purposes of this course are to explore and explain the historical role of religion in human life across cultures and to explore the place of religion in the global culture of the 21st century. Advisory: Reading Level 1, Writing Level 2.

KRV.....

70406 M W 0400-0525pm KRVPL 7

Little T

## PHYSICAL EDUCATION

PHED C103 Aerobic Dance I

1.00 Unit A/UC/CSU

This is a beginning course in aerobic exercise that emphasizes rhythmic movements and calisthenics. The class is designed to condition the heart and muscles through continuous dance exercises.

KRV.....

70367 M W 0830-0955am KRVPL G

Pack I

PHED C104 Aerobic Dance II

1.00 Unit

A/UC/CSU

This is an intermediate course in aerobic exercise that emphasizes rhythmic movements and calisthenics. The class is designed to condition the heart and muscles through continuous dance exercises.

KRV.....

70369 MW 0830-0955am KRVPL G

Pack I

# Kern River Valley Fall 2012 Schedule of Classes

PHED C107 1.00 Unit	General Conditioning I	A/UC/CSU
KRV	<b></b>	
70377 <b>CANCE</b>	LLED - June 18, 2012	
PHED C108 1.00 Unit	General Conditioning II	A/UC/CSU
KRV	<b></b>	
70379 <b>CANCE</b>	LLED - June 18, 2012	

#### **POLITICAL SCIENCE**

## POLS C101 American Government

3.00 Units

A/UC/CSU

The course includes the study of American government with an

The course includes the study of American government with an emphasis on national, state, and local government. In addition, students will undertake a comprehensive analysis of government structure, functions, principles and problems. Advisory: Reading Level 1, Writing Level 2.

KRV.....

70413 T 0100-0410pm KRVPL 8 Beshwate B

## **PSYCHOLOGY**

PSYC C241 Abnormal Psychology

3.00 Units A/UC/CSU

This course is an introduction to major theories, concepts, of psychopathology, including methods of classification, systems of diagnosis, and treatment methods. Advisory: PSYC C101.

KRV.....

70435 M W 1145-0110pm KRVPL 2 Rundell D

Note: This is an iTV class held concurrently between the IWV and KRV campuses.

#### READING

READ C036 Developmental Reading 4.00 Units

KRV.....

70439 **CANCELLED - May 21, 2012** 

READ C056 College Reading 3.00 Units

Prerequisite: Reading Level 2

This course improves students' college-level reading skills. Using a variety of fiction and nonfiction reading materials, Students learn to identify purpose and tone, summarize, outline, distinguish fact from opinion, infer, analyze, critique, and synthesize. In addition, students increase their college-level vocabulary and learn to mark text material. Advisory: Writing Level 2.

Α

KRV.....

70441 M W 0100-0225pm KRVPL 7 Hosman M

#### **SOCIOLOGY**

SOCI C101 Introduction to Sociology
3.00 Units A/UC/CSU

This course introduces and clarifies concepts and research findings of contemporary sociology; understanding human groups such as the family, the playgroup, the work group, social class, institutions, mass behavior and culture. Discussion is centered on the effects of social change in an industrial society. Advisory: Reading Level 1, Writing Level 1.

KRV.....

70445 W 0600-0910pm KRVPL 8 Maraccini R

## **SPANISH**

SPAN C101 Elementary Spanish I
5.00 Units A/UC/CSU

This is an introductory course where students learn basic grammar and vocabulary for speaking, reading, understanding and writing at the beginning level as well as learn about the culture and civilization of the Spanish-speaking world. Advisory: Reading Level 1, Writing Level 1.

KRV.....

70451 M W 0900-1135am KRVPL 2 Gonzalez-Cirre L Note: This is an iTV class held concurrently between the IWV and KRV campuses.

# South Kern at Edwards - SOK - Schedule of Classes for FALL 2012



#### **Class Locations:**

South Kern at California City:

**CCHS** California City High School

8567 Bolden Avenue, California City

South Kern at Education Complex:

**EDC Education Complex** 

140 Methusa Ave, Edwards AFB

**BLDG 2453, Room 110** 

BLDG 2461, Room D

BLDB 2461, Room F

#### **BIOLOGY**

This is an introductory course in biological science with laboratory

experience for non-majors. The course illustrates the principles of organization, cell structure and function, genetics, metabolism, organ

systems, and reproduction (plant and animal), ecology, evolution, and

animal behavior. The course is not open to students with credit in BIOL

**EMERGENCY MEDICAL TECHNOLOGY** 

Concepts of Biology BIOL C105 4.00 Units

C101. Advisory: Reading Level 1, Writing Level 1.

70042

South Kern at Education Complex.....

TTh 0515-0825pm EDC 110

A/UC/CSU

Gude J

ENGL C101 Freshman Composition 4.00 Units A/UC/CSU

**ENGLISH** 

Prerequisite: ENGL C070

In this composition course for transfer to four-year institutions, students write at least four explanatory and argumentative essays, including a substantive research paper of 2,000 words showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry appropriate to academic work (total: 7,000 words). The course emphasizes analyzing and actively engaging universitylevel concepts presented in outside sources.

South Kern at Education Complex.....

MW 0530-0730pm EDC D

Fisher J Above CRN 70199 Begins 20-Aug-12 Ends 10-Oct-12

Note: This is a HYBRID class with an online learning component. Both on-site and online participation is required.

# **CPR for Healthcare Provider**

EMTC C070 0.50 Units

This is a Healthcare Provider - CPR Course that meets or exceeds the current American Heart Association standards. The course provides training in emergency treatment for life-threatening cardiopulmonary arrest, airway and breathing management, and foreign body obstructed airway for all age groups. This course also includes one and two rescuer CPR, use of barrier devices, AED use and the prevention of disease transmission.

South Kern at California City .....

0800-0600pm CCHS 203 70490 Metcalf M Above CRN 70490 Begins 18-Aug-12 Ends 18-Aug-12

#### EMTC C105 **Emergency Med Technician** 6.50 Units

This course provides instruction in pre-hospital techniques in the evaluation and emergency medical care through the recognition of signs and symptoms of illnesses and injuries. This course also includes instruction in the care rendered on scene and during transportation by EMT personnel. The student shall meet health requirements to participate in the clinical section of the course. Any expenses involved in meeting the health requirements are at the student's expense. Failure to meet the health requirements results in student ineligibility for clinical objectives. Upon successful completion of the mandated course criteria the student receives a Certificate of Completion and this qualifies the student to apply and take the national exam for the Emergency Medical Technician, to ultimately qualify for application within the State of California to become certified. The student must provide a valid American Heart Association Healthcare Provider CPR/AED care to the instructor at the first class session to remain enrolled in the course. Advisory: HCRS C150, Reading Level 1, Writing Level

South Kern at Calif City.....

72435 ΜW 0600-1000pm CCHS 203 **STAFF CCHS 203 STAFF** 

Note: Participation in Satruday classes is required. Instructor will provide dates and time. This class requires 171 total class hours.

#### ENGL C102 Crit Thinking Through Lit

3.00 Units A/UC/CSU

Prerequisite: ENGL C101

South Kern at Education Complex.....

**CANCELLED - May 16, 2012** 70207

#### **HISTORY**

#### History of the United States I HIST C131 3.00 Units A/UC/CSU

The course examines the social, political, economic and cultural history of the United States from colonial times to Reconstruction. The study of selected topics, such as American institutions and Constitutional development, is stressed in the course. Advisory: Reading Level 1, Writing Level 2.

South Kern at California City .....

70256 CANCELLED - June 28, 2012

#### **MATHEMATICS**

#### MATH C055 Intermediate Algebra 4.00 Units

Prereauisite: MATH C050

Intermediate Algebra expands on the skills learned in Elementary Algebra and prepares the student for more advanced work in mathematics and science. The focus will be on exponents, factoring, solving linear and quadratic equations, systems of equations, algebraic fractions, graphs of linear and quadratic equations and inequalities, radicals determinants, function notation, and the exponential and logarithmic functions.

South Kern at Education Complex.....

70317 0515-0715pm EDC D Bonner M Т

Note: This is a HYBRID class with an online learning component. Both on-site and online participation is required.

A/UC/CSU

#### **PHILOSOPHY**

PHIL C141 Ethics

3.00 Units A/UC/CSU

Students learn a variety of philosophical approaches to moral reasoning and decision making in different cultural and historical contents. Students analyze how philosophers throughout history have considered ethical issues and they apply philosophical reasoning to contemporary issues related to ethical problems. Advisory: Reading Level 1, Writing Level

South Kern at Education Complex.....

70488 0530-0840pm **EDCF** Warda D

#### **POLITICAL SCIENCE**

POLS C101 American Government 3.00 Units

The course includes the study of American government with an

emphasis on national, state, and local government. In addition, students will undertake a comprehensive analysis of government structure, functions, principles and problems. Advisory: Reading Level 1, Writing Level 2.

South Kern at Education Complex.....

70415 0530-0840pm EDC D Beshwate B

#### **PSYCHOLOGY**

PSYC C101 General Psychology 3.00 Units

A/UC/CSU

Prerequisite: Reading Level 1, Writing Level 1

This course offers the student an introduction to the scientific study of behavior and mental processes focusing on exploration of major psychological theories and concepts, methods, and research finding in psychology. Topics include the biological bases of behavior and mental processes, perceptions, consciousness, memory, cognition, learning, motivation, emotion, development, intelligence, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology. The American Psychological Association (APA) format is taught and applied to written assignments and papers.

South Kern at Education Complex......

70426 0530-0840pm FDC F Lawhon K Above CRN 70426 Begins 21-Aug-12 Ends 11-Oct-12

#### **SPEECH**

SPCH C101 **Elements of Speech** 

3.00 Units A/UC/CSU

In this speech course for transfer to four-year institutions, students learn to make effective oral presentations by gathering and selecting information, arranging materials, analyzing audience and occasion, and controlling expression and delivery. Advisory: Reading Level 1, Writing Level 1.

South Kern at Education Complex.....

72505 MW 0530-0850pm Fisher J Above CRN 72505 Begins 15-Oct-12 Ends 05-Dec-12

# ESCC Bishop - BESCC - Schedule of Classes for FALL 2012



**Class Location Acronyms** 

BESCC 4090 W Line St

BUHS Bishop Union High School

NIH Northern Inyo Hospital, 150 Pioneer Lane

OWENS Owens Valley Career Development Center

2574 Diaz Lane, Bishop

## ADMINISTRATION OF JUSTICE

ADMJ C142 **Basic Peace Off Academy Module III** 

5.00 Units A/CSU

Prerequisite: Must successfully pass a fingerprint check through the California Department of Justice and meet the entry requirements established by the California Commission on Peace Officer Standards and Training (POST) for this course.

This course provides basic instruction designed to prepare students for the performance of limited peace officer duties. The curriculum is established through the requirements set by the California Commission on Peace Officer Standards and Training (P.O.S.T.), which include: Introduction to law enforcement; administration of justice; criminal law; evidence; community-police relations; patrol procedures; juvenile procedures; defensive tactics; firearms first Aid/CPR; vehicle operations; domestic violence and related topics. Prerequisite: Must successfully pass a fingerprint check the California Department of Justice and meet the entry requirements established by the California Commission on Peace Officer Standards and Training (P.O.S.T.) for this course.

BISHOP .....

TTh 0600-1000pm Rogers S 72455 0800-0500pm Rogers S

Above CRN 72454 Begins 28-Aug-12 Ends 15-Nov-12

#### **ANTHROPOLOGY**

#### ANTH C111 **Cultural Anthropology** 3.00 Units

This course analyzes social and cultural factors of human behavior in the recent past and present. Students compare and contrast cultural traditions, practices and beliefs, and discuss the associated environmental and social factors that shape human cultures. Advisory: Reading Level 1, Writing Level 1.

BISHOP .....

TTh 0200-0325pm BESCC 110 Springman L Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### **ART**

#### **ART C131** Painting I

3.00 Units A/UC/CSU

This course is a beginning level studio course which introduces the materials, methods, and techniques of painting as a means of creating two dimensional art images. Advisory: Reading Level 1, Writing Level 2.

BISHOP .....

70030 Lurie D MW 1145-0255pm RFSCC 126

Special Materials Fee: \$6.00. Students will need to buy additional supplies.

ART C231 Painting II

3.00 Units A/UC/CSU

Prerequisite: ART C131

This course provides students opportunities for advanced projects in painting.

BISHOP .....

70037 MW 1145-0255pm BESCC 126 Lurie D

Special Materials Fee: \$6.00. Students will need to buy additional supplies.

#### **BIOLOGY**

#### BIOL C105 Concepts of Biology

4.00 Units A/UC/CSU

This is an introductory course in biological science with laboratory experience for non-majors. The course illustrates the principles of organization, cell structure and function, genetics, metabolism, organ systems, and reproduction (plant and animal), ecology, evolution, and animal behavior. The course is not open to students with credit in BIOL C101. Advisory: Reading Level 1, Writing Level 1.

BISHOP .....

70043 MW 1140-0250pm BESCC 170 Jensen D

#### BIOL C251 **Human Anatomy**

4.00 Units A/UC/CSU

This course will study the microscopic and gross anatomy of body systems including skeletal, muscular, nervous, circulatory, lymphatic, respiratory, digestive, urinary, endocrine, reproductive and integumentary systems. This course is intended for students majoring in nursing and medical sciences. Advisory: Reading Level 1, Writing Level 2.

ONLINE.....

A/UC/CSU

T Th 0510-0635pm Lec BESCC 122 Jensen D 0155-0505pm Lab BESCC 170 Jensen D

Note: This is an iTV class with a lecture held concurrently between the Bishop and Mammoth campuses.

#### BUSINESS OFFICE TECHNOLOGY

BSOT C132 Inter Computer Keyboarding 1.00 Unit

A/CSU

A/CSU

BISHOP .....

70068

CANCELLED - June 18, 2012

Above CRN 70068 Begins 20-Aug-12 Ends 10-Oct-12

BSOT C133 Adv Computer Keyboarding

1.00 Unit

BISHOP .....

72496 **CANCELLED - June 18, 2012** 

Above CRN 72496 Begins 20-Aug-12 Ends 10-Oct-12

Α

A/UC/CSU

#### **COMPUTER SCIENCE**

CSCI C070 Computer Literacy
1.00 Unit

BISHOP .....

70112 **CANCELLED - March 28, 2012** 

Above CRN 70112 Begins 15-Oct-12 Ends 07-Dec-12

CSCI C101 Intro to Computer Info Sys 3.00 Unit

This survey class introduces the learner to uses of computers in business and society through exploration of hardware, software, file management, networks, digital media, the Internet, web page creation and business software. Context and issues related to the computer industry as well as information systems and design are presented. Projects include writing and presenting on a relevant topic utilizing business software and research skills developed in class. Advisory: CSCI C070, Reading Level 1,

BISHOP .....

Writing Level 1.

70115 TTh 0810-1040am BESCC 110 Hightower M

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

CSCI C151 Intermediate Word

1.00 Unit A/CSU

BIHSOP .....

70131 **CANCELLED - June 18, 2012** 

Above CRN 70131 Begins 15-Oct-12 Ends 05-Dec-12

CSCI C161 Advanced Word

1.00 Unit A/CSU

Prerequisite: CSCI C151

BISHOP .....

72497 **CANCELLED - June 18, 2012** 

Above CRN 72497 Begins 15-Oct-12 Ends 05-Dec-12

CSCI C153 Intermediate Excel

1.00 Unit A/CSU

BIHSOP .....

72423 **CANCELLED - June 18, 2012** 

Above CRN 72423 Begins 21-Aug-12 Ends 11-Oct-12

CSCI C163 Advanced Excel

1.00 Unit A/CSU

Prerequisite: CSCI C153

BISHOP .....

72498 **CANCELLED - June 18, 2012** 

Above CRN 72498 Begins 21-Aug-12 Ends 11-Oct-12

CSCI C155 Intermediate Access

1.00 Unit A/CSU

BIHSOP .....

70137 **CANCELLED - June 18, 2012** 

Above CRN 70137 Begins 16-Oct-12 Ends 06-Dec-12

CSCI C165 Advanced Access

1.00 Unit A/CSU

Prerequisite: CSCI C155

BISHOP .....

72499 **CANCELLED - June 18, 2012** 

Above CRN 72499 Begins 16-Oct-12 Ends 06-Dec-12

#### **COUNSELING**

COUN C101 Tools for College Success

2.00 Units A/UC/CSU

BISHOP .....

72429 **CANCELLED - June 18, 2012** 

#### **EDUCATION**

EDUC C170 Tutor Training I

0.50 Units A/CSU

The purpose of training is to develop tutoring methods and skills for students who plan to work as tutors. This training is one part of an international Tutor Certification Program. This course is open to any student; however, training does not ensure a student will be hired as a tutor. Advisory: Reading Level 1, Writing Level 1, Computer Competency.

BISHOP .....

72507 M W 0300-0500pm BESCC 110 Robison B *Above CRN 70169 Begins 15-Oct-12 Ends 29-Oct-12* 

Note: This is an iTV class held concurrently with the KRV, Bishop, and Mamoth campuses.

72512 M W 0300-0500pm BESCC 110 Robison B

Above CRN 72512 Begins 05-Sep-12 Ends 19-Sep-12

Note: This is an iTV class held concurrently with the KRV, Bishop, and Mammoth campuses.

## **ENGLISH**

ENGL C040 Improving Basic Writing Skills 4.00 Units

Prerequisite: ENGL C030

This course, which is preparation for College Composition, is designed to teach students to write short compositions (500-750 words each) with clear organization, development, keywords, thesis, topic sentences, and sufficient supporting details. Students will become familiar with a variety of rhetorical modes, be introduced to expository and text-based writing, and complete in-class compositions. Major and minor principles of grammar will be reviewed.

BISHOP .....

70185 M W 0300-0505pm BESCC 160 Metz J

#### ENGL C101 Freshman Composition

4.00 Units A/UC/CSU

Prerequisite: ENGL C070

In this composition course for transfer to four-year institutions, students write at least four explanatory and argumentative essays, including a substantive research paper of 2,000 words showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry appropriate to academic work (total: 7,000 words). The course emphasizes analyzing and actively engaging university-level concepts presented in outside sources.

BISHOP .....

70200 M W 0300-0505pm BESCC 176

Abbott C

#### **ENGLISH AS A SECOND LANGUAGE**

ENSL C020 Low Beg English for Speakers of Other Languages I

2.00 Units

This course is beneficial to students at a low beginning skill level. Students learn English vocabulary, as well as improve their listening and speaking skills. Using both spoken and written drills and exercises, students learn and practice the basic parts of an English sentence. By giving needs and skills assessments to the students, instructors determine personal goals, ability to benefit from the class, and skill level. Advisory: The use of language other than English as a primary language is advised. Students should be literate in their native languages. Also, the ability to speak, understand, read, and write English at a survival level is desirable.

BISHOP .....

70217 M W 0530-0735pm BUHS Metz J

ENSL C021 Low Begin English for

Speakers of Other Languages II

2.00 Units
Prerequisite: ENSL CO20

This course is beneficial to students at a high beginning skill level. Students learn English vocabulary, as well as improve their listening, speaking, and writing skills. Using both spoken and written drills and exercises, students learn and practice basic English grammar. By giving needs and skills assessments to the students, instructors determine personal goals, ability to benefit from the class, and skill level. Advisory: The use of language other than English as a primary language is advised. Students should be literate in their native languages. Also, the ability to speak, understand, read, and write English at a survival level is desirable.

BISHOP .....

70218 M W 0530-0735pm BUHS Metz J

ENSL C022 Low Begin English for Speakers of Other Languages III

2.00 Units

Р

Prerequisite: ENSL C021

This course is beneficial to students at a low-intermediate skill level. Students learn English vocabulary, as well as improve their listening, speaking, and writing skills. Using both spoken and written drills and exercises, students learn and practice basic English grammar. By giving needs and skills assessments to the students, instructors determine personal goals, ability to benefit from the class, and skill level. Advisory: The use of language other than English as a primary language is advised. Students should be literate in their native languages. Also, the ability to speak, understand, read, and write English at a survival level is desirable.

BISHOP .....

70219 MW 0530-0735pm BUHS Metz J

#### **HEALTH CAREERS**

HCRS C055 Certified Nursing Assistant 5.00 Units

This course develops the skills necessary to pass the state mandated test to become a Certified Nurses Aide. Topics include legal and ethical responsibilities, bedside care, moving and positioning a resident, general observations of a resident's condition and responsibilities related to care of the elderly resident. Practical bedside skills are practiced by the student in the nursing skills lab. The student gains experience in a long-term care facility. The student must pass the course with a grade of "C" or better.

BISHOP .....

70228 M T W 0900-0400pm BESCC 163 Matthiessen Y Above CRN 70228 Begins 24-Sep-12 Ends 14-Nov-12

Note: Students must pre-register for HCRS C055 with Student Services. No registration is available using Admission and Records nor by using Banner Self Service.

HCRS C057 Home Health Aide 1.00 Unit

This course is designed to prepare the student to work with clients in a home setting doing hands on patient care. This course focuses on the skills for basic care of residents who need assistance with activities of daily living, including bathing, hygiene measures, transfers, bed making, cleaning, and homemaking tasks. The State Department of Licensing requires a grade of

BISHOP .....

C or better.

72545 **CANCELLED - July 24, 2012** 

Above CRN 72545 Begins 13-Nov-12 Ends 21-Nov-12

Note: Students must pre-register for HCRS C057 with Student Services. No registration is available through Admission and Records nor by using Banner Self Service.

HCRS C102 Voc Nursing: Medical-Surgery Nursing II

8.00 Units A/CSU

Prerequisite: HCRS C101, HCRS C111

Co-requisite: HCRS C112

The second semester of the Vocational Nursing Program emphasizes the nursing care of a client in an acute care setting, an ambulatory care setting, and a public health facility. Nursing theory focuses on the care of the client with cardiovascular, lymphatic, respiratory, and genitourinary disorders. Theory topics and nursing responsibilities for the normal aspects of maternal-child care in obstetrics and pediatrics are also presented.

BISHOP .....

70234 MTh 0730-1145am BESCC 122

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Note: Students must pre-register for HCRS C102 with Student Services. No registration is available using Admission and Records nor by using Banner Self Service. This is also an iTV class held concurrently between the IWV, Bishop and Mammoth campuses.

# HCRS C112 Voc Nursing: Clinical Practices 2

6.00 Units A/CSU

Clinical Practice 2 focuses on the intermediate clinical application of nursing theory in the medical-surgical areas of cardiovascular lymphatic, respiratory, and genitourinary disorders. Clinical experiences for the specialty areas of normal obstetrics, neonatal, and pediatrics, including growth and development, are presented in an acute care facility and/or an ambulatory care center. A community health care agency is utilized to augment experiences.

BISHOP .....

70237 TW 0700-0530pm NIH

Gates C

Note: Students must pre-register for HCRS C112 with Student Services. No registration is available using Admission and Records nor by using Banner Self Service.

## **HEALTH SCIENCE**

# HSCI C101 Principles of Health Education 3.00 Units A/UC/CSU

This course provides a fundamental understanding of how the body functions. It involves the study of factors affecting the physical and mental well-being of individuals within the context of the individual, community, society and environment. There is also discussion of heart disease, cancer, smoking, nutrition and physical fitness, human sexuality (reproduction, child birth, and contraception), sexually transmitted diseases, communicable diseases, alcohol and drug abuse. Advisory: Reading Level 1, Writing Level

BISHOP .....

70277 MW 0510-0635pm BESCC 110

Frey R

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### **HISTORY**

# HIST C131 History of the United States I 3.00 Units A/UC/CSU

The course examines the social, political, economic and cultural history of the United States from colonial times to Reconstruction. The study of selected topics, such as American institutions and Constitutional development, is stressed in the course. Advisory: Reading Level 1, Writing Level 2

BISHOP .....

70257 TTh 0510-0635pm BESCC 110

Gaunt T

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### **HUMAN SERVICES**

# HMSV C101 Intro to Human Services 3.00 Units

A/CSU

The purpose of this course is to introduce students to the human service professions and their role in helping people to cope with the problems of living. The course provides a historical overview and contemporary theories, as well as description of service delivery models of human services, and will help the student to understand the client as a whole person in a specific context. The course will also address issues of competence, professionalism, and ethics in human services. Advisory: Reading Level 1, Writing Level 2.

BISHOP .....

70269 TTh 0200-0325pm BESCC 122

Rundell D

Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

# HMSV C104 Field Work in Human Services 4.00 Units A/CSU

Prerequisite: HMSV C103

This course is intended to provide the student with the complete experience of working in a human services setting. Students are required to pass drug screening and to have a life scan at their own expense, and may need to fulfill other site specific requirements before beginning the field work experience. Students will have the opportunity to apply information, develop and practice skills, participate in a supervisory relationship, receive performance evaluation, and provide feedback to other human services trainees

BISHOP .....

70273 TTh 0330-0435pm BESCC 122

Rundell D

Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses. Students are required to complete 108 hours of field work experience in consultation with the instructor.

#### HMSV C116 Case Management

3.00 Units A/CSU

In this course students are introduced to the different models of case management in the Human Services Field, the core skills which make up case management, the decision making processes of case management, and the role of the case manager as a human services worker and collaborator with other persons, human services agencies and organization. Advisory: Reading Level 1, Writing Level 2.

BISHOP .....

70477 TTh 1100-1225pm BESCC 110

Rundell D

Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

#### INFORMATION COMPETENCY

IC C075

Intro Library Research and Bibliography

1.00 Unit A

This course presents the fundamentals of the research process and documentation styles. The student is introduced to the organization of information in the library setting and access through the use of online catalogs. The use of the World Wide Web is covered with particular emphasis on evaluation of information contained in web pages. The course covers the use of printed and electronic reference materials and discusses legal and ethical issues of intellectual property including copyright, fair use, and plagiarism. Advisory: Reading Level 1, Writing Level 2; CSCI C070; Concurrent enrollment in ENGL C070 recommended.

BISHOP .....

70286 TTh 0330-0445pm BESCC 110

Williard N

Above CRN 70286 Begins 21-Aug-12 Ends 27-Sep-12

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

## **INTERDISCIPLINARY STUDIES**

INST C004 Supervised Tutoring

0.00 Units

This class provides support for students who need further assistance in their academic skills to succeed in a particular class.

BISHOP .....

70293 TBA Open Entry

Robison B

## **MATHEMATICS**

MATH C040 Pre-Algebra

4.00 Units

Prerequisite: MATH C020

Р

This course covers basic arithmetic, introductory concepts in algebra, and problem solving techniques. Specific topics include addition, subtraction, multiplication and division of signed numbers, percentage, and applications of these skills. The course introduces algebraic concepts, including algebraic operations of polynomials, solving equations, formulas, and an introduction to solving word problems.

BISHOP .....

70304 MW 0930-1135am BESCC 160

Williams J

#### MATH C055 Intermediate Algebra

4.00 Units

Α

#### Prerequisite: MATH C050

Intermediate Algebra expands on the skills learned in Elementary Algebra and prepares the student for more advanced work in mathematics and science. The focus will be on exponents, factoring, solving linear and quadratic equations, systems of equations, algebraic fractions, graphs of linear and quadratic equations and inequalities, radicals determinants, function notation, and the exponential and logarithmic functions.

BISHOP .....

70318 MW 0930-1135am

BESCC 161

Slovacek I

#### **MUSIC**

#### MUSC C101 Music Appreciation

3.00 Units

A/UC/CSU

This course is a music survey course emphasizing the development of the listener's perception to the basic elements of music. The course is devoted to the study of the development of Western music from approximately 450 A.D. to the present. Musical examples used in class are drawn from a variety of musical styles. Concert attendance required. Advisory: Reading Level 1, Writing Level 2.

BISHOP .....

70337 MW 0645-0810pm BESCC 110

Schuldt B

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### MUSC C131 Orchestra I

2.00 Units

A/UC/CSU

This course includes the preparation and performance of basic orchestral works. Participation in a public performance is required. Advisory: Reading Level 1, Writing Level 2.

BIHSOP .....

70345 Th 0510-0925pm BESCC 102

Schuldt B

Note: This class meets on alternate Thursdays between the Bishop and Mammoth campuses. The first class meeting will take place at the Mammoth campus, Room 200.

#### MUSC C132 Orchestra II

2.00 Units

A/UC/CSU

This course includes the preparation and performance of basic to intermediate orchestral works. Participation in a public performance is required. Advisory: Reading Level 1, Writing Level 2.

BISHOP .....

0347 Th 0510-0925pm BESCC 102

Schuldt B

Note: This class meets on alternate Thursdays between the Bishop and Mammoth campuses. The first class meeting will take place at the Mammoth campus, Room 200.

#### MUSC C231 Orchestra III

2.00 Units A/UC/CSU

This course is the preparation and performance of intermediate orchestral works. Participation in a public performance is required. Advisory: Reading Level 1, Writing Level 2.

BISHOP .....

70350 Th 0510-0925pm BESCC 102 Schuld

Note: This class meets on alternate Thursdays between the Bishop and Mammoth campuses. The first class meeting will take place at the Mammoth campus, Room 200.

#### MUSC C232 Orchestra IV

2.00 Units A/UC/CSU

This course is the preparation and performance of advanced orchestral works. Participation in a public performance is required. Advisory: Reading Level 1, Writing Level 2.

BISHOP .....

70352 Th 0510-0925pm BESCC 102 Schuldt B

Note: This class meets on alternate Thursdays between the Bishop and Mammoth campuses. The first class meeting will take place at the Mammoth campus, Room 200.

#### **PHILOSOPHY**

# PHIL C215 History of Western Philosophy 3.00 Units A/UC/CSU

This class is an historical exploration of the most influential philosophers of Western civilization, from the pre-Socratics to the twentieth century and how they dealt with the fundamental questions about life and our human existence. Advisory: Reading Level 1, Writing Level 1.

BISHOP .....

70407 TTh 1230-0155pm BESCC 110

Moore K

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### PHYSICAL EDUCATION

## PHED C140 Day Hiking

1.00 Unit A/CSU

Provide an introduction to basic day hiking techniques, first aid, and hike preparedness. Topics include wilderness, hiking in the desert and Eastern Sierra environment, public land management agencies, basic first aid, information resources, special considerations, nutrition and hydration, rules and regulations, and trip planning. Students should expect to participate in group hikes of 3-5 miles.

BISHOP .....

70492 F 0130-0440pm BESCC 101

Frey R

#### **POLITICAL SCIENCE**

POLS C101 American Government

3.00 Units A/UC/CSU

The course includes the study of American government with an emphasis on national, state, and local government. In addition, students will undertake a comprehensive analysis of government structure, functions, principles and problems. Advisory: Reading Level 1, Writing Level 2.

BISHOP .....

70416 TTh 0645-0810pm BESCC 110

STAFF

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### **PSYCHOLOGY**

PSYC C101 General Psychology

3.00 Units

A/UC/CSU

Prerequisite: Reading Level 1, Writing Level 1

BISHOP .....

70427

CANCELLED - June 18, 2012

#### **SOCIOLOGY**

SOCI C220

Perspectives on Race, Class & Gender

3.00 Units A/UC/CSU

Students will use critical reasoning skills to discover how the structures of race, class, gender and similar constructs have shaped and formed our society. The class will cover a range of topics from the philosophical origins of racist thought to an exploration of current buzzwords such as diversity and multiculturalism. Through multiple and varied readings and classroom discussion we will attempt to discover the interrelatedness of concepts such as race, class and gender and the roots and future of our "melting pot" society. Cross listed with INST C220. Advisory: Reading Level 1, Writing Level 1.

BISHOP .....

70493 MW 0800-0925am

BESCC 160

Springman L

A/UC/CSU

## **SPANISH**

SPAN C101 Elementary Spanish I

5.00 Units

This is an introductory course where students learn basic grammar and vocabulary for speaking, reading, understanding and writing at the beginning level as well as learn about the culture and civilization of the Spanish-speaking world. Advisory: Reading Level 1, Writing Level 1.

BISHOP .....

70452 MW 0645-0915pm

m BESCC 176

Khanukayev D

# ESCC Mammoth - MESCC - Schedule of Classes for FALL 2012



Class Location Acronyms

MESCC Mammoth Lakes,

101 College Parkway

MHOS Mammoth Hospital,

185 Sierra Park Road

#### **ANTHROPOLOGY**

# ANTH C111 Cultural Anthropology 3.00 Units

3.00 Units

A/UC/CSU

This course analyzes social and cultural factors of human behavior in the recent past and present. Students compare and contrast cultural

This course analyzes social and cultural factors of human behavior in the recent past and present. Students compare and contrast cultural traditions, practices and beliefs, and discuss the associated environmental and social factors that shape human cultures. Advisory: Reading Level 1, Writing Level 1.

MAMMOTH .....

70014 TTh 0200-0325pm MESCC 202 Springman L Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### **ART**

#### ART C121 Drawing I

3.00 Units A/UC/CSU

This is an introductory studio course in representational and experimental drawing with a focus on historical and contemporary drawing styles, concepts, and drawing materials. This class will help the student develop an understanding of the use of black and white drawing media. Students will develop perceptual skills that will enable them to draw from direct observation and for personal artistic expression. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH .....

70027 M W 1145-0255pm MESCC 209 Michelon L Special Materials Fee: \$10.00. Students will need to buy additional supplies.

#### ART C221 Drawing II

3.00 Units A/UC/CSU

Prerequisite: ART C121

This is an advanced studio course in representational and experimental drawing with a focus on historical and contemporary drawing styles, concepts, and drawing materials. This class helps the student develop an advanced understanding of the use of black and white drawing media. Students expand perceptual skills that enable them to draw from direct observation and for personal artistic expression.

**MAMMOTH** 

70035 MW 1145-0255pm MESCC 209 Michelon L

Special Materials Fee: \$10.00. Students will need to buy additional supplies.

## **BIOLOGY**

#### BIOL C251 Human Anatomy

4.00 Units A/UC/CSU

This course will study the microscopic and gross anatomy of body systems including skeletal, muscular, nervous, circulatory, lymphatic, respiratory, digestive, urinary, endocrine, reproductive and integumentary systems. This course is intended for students majoring in nursing and medical sciences. Advisory: Reading Level 1, Writing Level 2.

ONLINE.....

72525 TTh 0510-0635pm Lec MESCC 206 Jensen D T 0155-0505pm Lab MESCC 212 Jensen D

Note: This is an iTV class with a lecture held concurrently between the Bishop and Mammoth campuses.

#### **COMPUTER SCIENCE**

CSCI C101 Intro to Computer Info Sys
3.00 Units A/UC/CSU

This survey class introduces the learner to uses of computers in business and society through exploration of hardware, software, file management, networks, digital media, the Internet, web page creation and business software. Context and issues related to the computer industry as well as information systems and design are presented. Projects include writing and presenting on a relevant topic utilizing business software and research skills developed in class. Advisory: CSCI C070, Reading Level 1, Writing Level 1.

MAMMOTH .....

70116 TTh 0810-1040am MESCC 202 Hightower M Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### **EDUCATION**

## EDUC C170 Tutor Training I

0.50 Units A/CSU

The purpose of training is to develop tutoring methods and skills for students who plan to work as tutors. This training is one part of an international Tutor Certification Program. This course is open to any student; however, training does not ensure a student will be hired as a tutor. Advisory: Reading Level 1, Writing Level 1, Computer Competency.

IWV.....

72508 MW 0300-0500pm MESCC 202 Robison B

Above CRN 72508 Begins 15-Oct-12 Ends 29-Oct-12

Note: This is an iTV class held concurrently with the KRV, Bishop, and

Mammoth campuses.

72513 MW 0300-0500pm MESCC 202 Robison B
Above CRN 72513 Begins 05-Sep-12 Ends 19-Sep-12
Note: This is an iTV class held concurrently with the KRV, Bishop, and
Mammoth campuses.

#### **EMERGENCY MEDICAL TECHNOLOGY**

Α

EMTC C070 CPR for the Healthcare Provider 0.50 Units

MAMMOTH .....

70491 **CANCELLED - June 18, 2012** 

Above CRN 70491 Begins 16-Aug-12 Ends 16-Aug-12

#### Mammoth Fall 2012 Schedule of Classes

EMTC C105 **Emergency Med Technician** 

6.50 Units A/CSU

MAMMOTH .....

CANCELLED - June 18, 2012 72434

#### **ENGLISH**

#### Improving Basic Writing Skills ENGL C040 4.00 Units

Prerequisite: ENGL C030

This course, which is preparation for College Composition, is designed to teach students to write short compositions (500-750 words each) with clear organization, development, keywords, thesis, topic sentences, and sufficient supporting details. Students will become familiar with a variety of rhetorical modes, be introduced to expository and text-based writing, and complete in-class compositions. Major and minor principles of grammar will be reviewed.

MAMMOTH .....

MW 0300-0505pm 70186 MESCC 208 Page D

#### Freshman Composition ENGL C101 4.00 Units

A/UC/CSU

Prerequisite: ENGL C070

In this composition course for transfer to four-year institutions, students write at least four explanatory and argumentative essays, including a substantive research paper of 2,000 words showing the student's ability to analyze and evaluate source material and to generate and develop independent topics of inquiry appropriate to academic work (total: 7,000 words). The course emphasizes analyzing and actively engaging universitylevel concepts presented in outside sources.

MAMMOTH .....

70201 MW 0300-0505pm MFSCC 215 Cooper C

## **HEALTH CAREERS**

HCRS C102 Voc Nursing: Medical-Surgery Nursing 2

A/CSU 8.00 Units

Prerequisite: HCRS C101, HCRS C111

Co-requisite: HCRS C112

The second semester of the Vocational Nursing Program emphasizes the nursing care of a client in an acute care setting, an ambulatory care setting, and a public health facility. Nursing theory focuses on the care of the client with cardiovascular, lymphatic, respiratory, and genitourinary disorders. Theory topics and nursing responsibilities for the normal aspects of maternal-child care in obstetrics and pediatrics are also presented.

MAMMOTH .....

MTh 0730-1145am MESCC 206 Hodgins A

Note: Students must pre-register for HCRS C102 with Student Services. No registration is available using Admission and Records nor by using Banner Self Service. This is also an iTV class held concurrently between the IWV, Bishop and Mammoth campuses.

#### HCRS C112 Voc Nursing: Clinical Practices 2

A/CSU 6.00 Units

Prerequisite: HCRS C101, HCRS C111

Co-requisite: HCRS C102

Clinical Practice 2 focuses on the intermediate clinical application of nursing theory in the medical-surgical areas of cardiovascular lymphatic, respiratory, and genitourinary disorders. Clinical experiences for the specialty areas of normal obstetrics, neonatal, and pediatrics, including growth and development, are presented in an acute care facility and/or an ambulatory care center. A community health care agency is utilized to augment experiences.

MAMMOTH .....

70238 TW 0700-0530pm MHOS

Note: Students must pre-register for HCRS C112 with Student Services. No registration is available using Admission and Records nor by using Banner Self Service.

#### **HEALTH SCIENCE**

#### HSCI C101 Principles of Health Education 3.00 Units A/UC/CSU

This course provides a fundamental understanding of how the body functions. It involves the study of factors affecting the physical and mental well-being of individuals within the context of the individual, community, society and environment. There is also discussion of heart disease, cancer, smoking, nutrition and physical fitness, human sexuality (reproduction, child birth, and contraception), sexually transmitted diseases, communicable diseases, alcohol and drug abuse. Advisory: Reading Level 1, Writing Level

MAMMOTH .....

MW 0510-0635pm MESCC 202 Frey R

Gates C

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

## **HISTORY**

#### HIST C131 History of the United States I 3.00 Units A/UC/CSU

The course examines the social, political, economic and cultural history of the United States from colonial times to Reconstruction. The study of selected topics, such as American institutions and Constitutional development, is stressed in the course. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH .....

70258 TTh 0510-0635pm MESCC 202 Gaunt T

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### **HUMAN SERVICES**

#### HMSV C101 Intro to Human Services 3.00 Units

A/CSU

The purpose of this course is to introduce students to the human service professions and their role in helping people to cope with the problems of living. The course provides a historical overview and contemporary theories, as well as description of service delivery models of human services, and will help the student to understand the client as a whole person in a specific context. The course will also address issues of competence, professionalism, and ethics in human services. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH .....

70270 TTh 0200-0325pm MESCC 206

A/CSU

Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

#### HMSV C104 Field Work in Human Services 4.00 Units

Prerequisite: HMSV C103

This course is intended to provide the student with the complete experience of working in a human services setting. Students are required to pass drug screening and to have a life scan at their own expense, and may need to fulfill other site specific requirements before beginning the field work experience. Students will have the opportunity to apply information, develop and practice skills, participate in a supervisory relationship, receive performance evaluation, and provide feedback to other human services trainees.

MAMMOTH .....

TTh 0330-0435pm 70274 MESCC 206 Rundell D

Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses. Students are required to complete 108 hours of field work experience in consultation with the instructor.

#### HMSV C116 Case Management

3.00 Units

In this course students are introduced to the different models of case management in the Human Services Field, the core skills which make up case management, the decision making processes of case management, and the role of the case manager as a human services worker and collaborator with other persons, human services agencies and organization. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH .....

70478 TTh 1100-1225pm MESCC 202 Rundell D

Note: This is an iTV class held concurrently between the IWV, KRV, Bishop and Mammoth campuses.

#### INFORMATION COMPETENCY

IC C075

Intro Library Research and Bibliography

1.00 Unit

This course presents the fundamentals of the research process and documentation styles. The student is introduced to the organization of information in the library setting and access through the use of online catalogs. The use of the World Wide Web is covered with particular emphasis on evaluation of information contained in web pages. The course covers the use of printed and electronic reference materials and discusses legal and ethical issues of intellectual property including copyright, fair use, and plagiarism. Advisory: Reading Level 1, Writing Level 2; CSCI C070; concurrent enrollment in ENGL C070 recommended.

MAMMOTH .....

70287 TTh 0330-0445pm

MESCC 202

Williard N

Above CRN 70287 Begins 21-Aug-12 Ends 27-Sep-12

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### INTERDISCIPLINARY STUDIES

INST C004 Supervised Tutoring 0.00 Units

This class provides support for students who need further assistance in their academic skills to succeed in a particular class.

MAMMOTH .....

70294 TBA Open Entry Robison B

#### **MATHEMATICS**

#### MATH C040 Pre-Algebra

4.00 Units

Prerequisite: MATH C020

This course covers basic arithmetic, introductory concepts in algebra, and problem solving techniques. Specific topics include addition, subtraction, multiplication and division of signed numbers, percentage, and applications of these skills. The course introduces algebraic concepts, including algebraic operations of polynomials, solving equations, formulas, and an introduction to solving word problems.

MAMMOTH .....

70305 TTh 0930-1135am MESCC 208 STAFF

#### Intermediate Algebra MATH C055

4.00 Units

Α

Prerequisite: MATH C050

Intermediate Algebra expands on the skills learned in Elementary Algebra and prepares the student for more advanced work in mathematics and science. The focus will be on exponents, factoring, solving linear and quadratic equations, systems of equations, algebraic fractions, graphs of linear and quadratic equations and inequalities, radicals determinants, function notation, and the exponential and logarithmic functions.

MAMMOTH .....

70319 TTh 0930-1135am

MFSCC 214

Slovacek J

#### Mammoth Fall 2012 Schedule of Classes

#### **MUSIC**

#### MUSC C101 Music Appreciation 3.00 Units

A/UC/CSU This course is a music survey course emphasizing the development of

the listener's perception to the basic elements of music. The course is devoted to the study of the development of Western music from approximately 450 A.D. to the present. Musical examples used in class are drawn from a variety of musical styles. Concert attendance required. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH .....

70338 MW 0645-0810pm MESCC 202 Schuldt B

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### MUSC C131 Orchestra I

2.00 Units A/UC/CSU

This course includes the preparation and performance of basic orchestral works. Participation in a public performance is required. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH .....

70346 Th 0510-0925pm MESCC 200 Schuldt B

Note: This class meets on alternate Thursdays between the Bishop and Mammoth campuses. The first class meeting will take place at the Mammoth campus, Room 200.

#### MUSC C132 Orchestra II

2.00 Units

A/UC/CSU

This course includes the preparation and performance of basic to intermediate orchestral works. Participation in a public performance is required. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH .....

70348 Th 0510-0925pm MESCC 200 Schuldt B

Note: This class meets on alternate Thursdays between the Bishop and Mammoth campuses. The first class meeting will take place at the Mammoth campus, Room 200.

#### MUSC C231 Orchestra III

2.00 Units

A/UC/CSU

This course is the preparation and performance of intermediate orchestral works. Participation in a public performance is required. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH .....

70351 0510-0925pm MESCC 200 Schuldt B

Note: This class meets on alternate Thursdays between the Bishop and Mammoth campuses. The first class meeting will take place at the Mammoth campus, Room 200.

#### MUSC C232 Orchestra IV

2.00 Units

A/UC/CSU

This course is the preparation and performance of advanced orchestral works. Participation in a public performance is required. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH .....

70353 Th 0510-0925pm MESCC 200

Note: This class meets on alternate Thursdays between the Bishop and Mammoth campuses. The first class meeting will take place at the Mammoth campus, Room 200.

#### **PHILOSOPHY**

#### PHIL C215 History of Western Philosophy 3.00 Units

This class is an historical exploration of the most influential philosophers of Western civilization, from the pre-Socratics to the twentieth century and how they dealt with the fundamental questions about life and our human existence. Advisory: Reading Level 1, Writing Level 1.

MAMMOTH .....

70408 TTh 1230-0155pm MESCC 202

Moore K

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### **POLITICAL SCIENCE**

#### POLS C101 American Government

3.00 Units

A/UC/CSU

The course includes the study of American government with an emphasis on national, state, and local government. In addition, students will undertake a comprehensive analysis of government structure, functions, principles and problems. Advisory: Reading Level 1, Writing Level 2.

MAMMOTH .....

TTh 0645-0810pm MESCC 202 STAFF

Note: This is an iTV class held concurrently between the Bishop and Mammoth campuses.

#### Mammoth Fall 2012 Schedule of Classes

## **SOCIOLOGY**

SOCI C220

Perspectives on Race, Class & Gender

3.00 Units A/UC/CSU

Students will use critical reasoning skills to discover how the structures of race, class, gender and similar constructs have shaped and formed our society. The class will cover a range of topics from the philosophical origins of racist thought to an exploration of current buzzwords such as diversity and multiculturalism. Through multiple and varied readings and classroom discussion we will attempt to discover the interrelatedness of concepts such as race, class and gender and the roots and future of our "melting pot" society. Cross listed with INST C220. Advisory: Reading Level 1, Writing Level 1.

MAMMOTH .....

0494 TTh 0815-0940pm MESCC 208 Neal T

#### **SPEECH**

SPCH C101 Elements of Speech

3.00 Units A/UC/CSU

In this speech course for transfer to four-year institutions, students learn to make effective oral presentations by gathering and selecting information, arranging materials, analyzing audience and occasion, and controlling expression and delivery. Advisory: Reading Level 1, Writing Level 1.

MAMMOTH .....

70459 M W 1000-1125am MESCC 215 Poole-Gilson E