Schedule Report for: Spring 2013
Non-Community Service Only

A J 021  Criminal Justice in Society
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a review of the history and philosophy of administration of justice in America. The student identifies the various subsystems, role expectations, and their interrelationships; theories of crime, punishment, and rehabilitation; and ethics, education, and training for professionalism in the system. (UC, CSU, CAN AJ 2)

20085 TBA: 3.0 hrs./wk 3.0 INTERNET Hislop, J 0
73211 TTh 8am-9:30am 3.0 CUNN 416 Hislop, J 0
91575 TTh 8:30am-10am 3.0 MH 204 Zwickey, J 0
Section 91575 will be held at Mountain House.
27289 MWF 9am-10am 3.0 CUNN 311 Hislop, J 0
35155 MWF 10am-11am 3.0 CUNN 333 Bentz, D 0
65862 TTh 11am-12:30pm 3.0 CUNN 311 Bentz, D 0
44761 Th 6:30pm-9:35pm 3.0 MH 102 Pedersen, P 0
Section 44761 will be held at Mountain House.

A J 022  Concepts of Criminal Law
Prerequisites: None. Prerequisite Skills: 1. Advisory Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a review of the historical development and philosophy of law and constitutional provisions, definitions, classification of crime, and their application to the system of administration of justice, legal research, study of case law, methodology, and concepts of law as a social force. (UC, CSU, CAN AJ 4)

50818 TBA: 3.0 hrs./wk 3.0 INTERNET Hislop, J 0
37518 MWF 8am-9am 3.0 CUNN 311 Hislop, J 0

A J 023  Principles and Procedures of The Justice System
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the in-depth study of the role and responsibilities of each segment within the administration of justice system: law enforcement, judicial, and corrections. A past, present, and future exposure to each subsystem’s procedures from initial entry to final disposition, and the relationship each segment maintains with its system members is covered. (CSU)

58205 TTh 9:30am-11am 3.0 CUNN 311 Hislop, J 0

A J 024  Legal Aspects of Evidence
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the origin, development, philosophy, and constitutional basis of evidence; constitutional procedural considerations affecting arrest, search, and seizure; kinds and degrees of evidence and rules governing admissibility, judicial decisions interpreting individual rights, and case studies. (CSU, CAN AJ 6)

72248 MWF 10am-11am 3.0 CUNN 311 Hislop, J 0
## Schedule Report for: Spring 2013
### Non-Community Service Only

### A J 025  Criminal Investigation
- **Prerequisites:** Reading level II. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the fundamentals of investigation which include crime scene search; the recording, collection and preservation of physical evidence; scientific aids; modus operandi; and sources of information; interviews and interrogation; follow up and case preparation. (CSU, CAN AJ 8)
- **Credit:** 3.0
- **Meeting Schedule:** 81185 MWF 11am-12pm
- **Location:** CUNN 311
- **Instructor:** Hislop, J
- **Capacity:** 0

### A J 031  Report Preparation
- **Prerequisites:** None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the practical aspects of gathering, organizing, and preparing written reports for law enforcement and correctional activities on local, state, and federal levels. The course includes the techniques of communicating facts, information, and ideas effectively in a simple, clear, and logical manner for various types of criminal justice system reports, letters, memoranda, directives, and administrative reports. The student gains practical experience in note-taking, report writing, and presenting testimony in court. (CSU)
- **Credit:** 3.0
- **Meeting Schedule:** 45260 TTh 2pm-3:30pm
- **Location:** CUNN 311
- **Instructor:** Bentz, D
- **Capacity:** 0

### A J 041  Narcotics Investigation and Control
- **Prerequisites:** None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the student with an introduction to the identification of narcotics and dangerous drugs, contraband, investigation problems, laws, the impact of drug use on the community, and methods relating to the suppression and prosecution of narcotics and dangerous drug violations. (CSU)
- **Credit:** 3.0
- **Meeting Schedule:** 15278 TTh 8am-9:30am
- **Location:** CUNN 311
- **Instructor:** Cruz, A
- **Capacity:** 0

### A J 050H  Special Studies: Administration of Justice
- **Prerequisites:** Completion of AJ 21 and one additional core course with grade of "B" or better and presentation of a project acceptable to the instructor and division chairperson. Limitations on Enrollment: None. Advisories: None. This course is open to any student who wishes to do advanced work in the field of administration of justice. The course may include research, directed reading, field work, class work, or advanced study, and the course may be repeated for a maximum of four units. (CSU)
- **Credit:** 1.0, 2.0
- **Meeting Schedule:** TBA
- **Location:** BUDD 319
- **Instructor:** Graham, S
- **Capacity:** 0

### A J 051  Introduction to Correctional Science
- **Prerequisites:** Reading level II. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the student with an overview of the history and trends of adult and juvenile corrections, including probation and parole. It focuses on the legal issues, specific laws, and general operation of correctional institutions. The relationship between corrections and other components of the judicial system is examined. (CSU)
- **Credit:** 3.0
- **Meeting Schedule:** 39336 TTh 9:30am-11am
- **Location:** FORM WEST
- **Instructor:** Terry, D
- **Capacity:** 0

**File Date:** 01/23/13 17:00
Schedule Report for: Spring 2013
Non-Community Service Only

A J 054  Introduction to Probation and Parole
  Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide an introduction to the structure and functions of probation as a judicial process and parole as an executive function. Comparisons of the correctional process concerned with the evaluation, treatment, and control of offenders are made. (CSU)
  58942 TTh 11am-12:30pm  3.0 CUNN 119  Terry, D  0

A J 055  Control and Supervision in Corrections
  Prerequisites: None. Limitations on Enrollment: None. Advisories: A J 51. This course is an overview of supervision and control of inmates in local, state, and federal correctional institutions. The issues of supervision and control in a continuum from institutional daily living through crisis situations are introduced and discussed. The course emphasizes the role played by the offender and the correctional worker. Topics include inmate subculture, violence, effects of crowding on inmates and staff, and coping techniques for correctional officers in a hostile prison environment. The causes and effects of abusive tactics are discussed. (CSU)
  40159 MWF 10am-11am  3.0 CUNN 312  Terry, D  0

A J 057  Legal Aspects of Corrections
  Prerequisites: None. Limitations on Enrollment: None. Advisories: A J 51. This course is designed to provide the student with an awareness of the historical framework, concepts, and precedents that guide correctional practice. The course addresses the individual's perspective of the corrections environment, the civil rights of prisoners, and the responsibilities and the liabilities of corrections officials. (CSU)
  64780 TTh 12:30pm-2pm  3.0 CUNN 311  Terry, D  0

A J 092V  Work Experience: Correctional Science
  Prerequisites: None. Limitations on Enrollment: The student must enroll in a course that is directly related to the administration of justice work experience. The student must enroll in a minimum of 7 units during the semester including work experience units. For summer session, the student must enroll in one related course in addition to work experience. The combined total number of units a student may take in internship, work experience, and occupational practice may not exceed a maximum of 16 units. Participation requires submission and approval of work experience program objectives and an employer work experience agreement. Advisories: GUID 30, 31, 32, 33. This course is designed for the student employed in administration of justice. The course objectives are developed by the students in consultation with his or her supervisor. The student is engaged in a specific research project or on-the-job learning activities under the supervision of a worksite supervisor and a college work experience instructor. To register, complete an application form available at the Applied Science and Technology Division office, Holt 140.
  **** TBA:  4.0 hrs./wk  1.0 HOLT 140  Murphy, G  A
  **** TBA:  8.0 hrs./wk  2.0 HOLT 140  Murphy, G  A
  **** TBA: 12.0 hrs./wk  3.0 HOLT 140  Murphy, G  A
  **** TBA: 16.0 hrs./wk  4.0 HOLT 140  Murphy, G  A

File Date: 01/23/13 17:00
A J 095A  Basic Police Academy
Prerequisites: A J 094 with a grade of "C" or better. Limitations on Enrollment: Fingerprinting and criminal record clearance.
Advisories: None. This course is designed for basic entry-level training for the student preparing for a position as Level I Reserve Officers, Peace Officers and Deputy Sheriffs assigned to patrol. The course is certified by the State of California Commission on Peace Officer Standards and Training (POST). Upon successful completion, the student will be eligible to enroll in AJ 95B.

***** TWTh 5:45pm-10pm  13.0 HOLT 101  Able, B  2
SaSu 1pm-5pm  HOLT 101  Able, B
SaSu 8am-12pm  HOLT 101
This class meets 1/14/2013-4/10/2013. Refund date 1/18/2013.
Last drop date without a W: 1/28/2013. Last drop date with a W: 2/21/2013.
For more information and to obtain course code, contact the Public Safety Office, Holt 140 or call (209) 954-5370.

A J 095B  Basic Police Academy Intermediate
Prerequisites: A J 095A with a grade of "C" or better. Limitations on Enrollment: Fingerprinting and criminal record clearance.
Advisories: None. This course is designed for basic entry-level training for the student preparing for a position as Level I Reserve Officers, Peace Officers and Deputy Sheriffs assigned to patrol. The course is certified by the State of California Commission on Peace Officer Standards and Training (POST). Upon successful completion, the student will be eligible to enroll in A J 095C.

***** TWTh 5:45pm-10pm  11.0 HOLT 101  Able, B  2
SaSu 8am-12pm  HOLT 101  Able, B
SaSu 1pm-5pm  HOLT 101
Last drop date without a W: 4/24/2013. Last drop date with a W: 5/19/2013.
For more information and to obtain course code, contact the Public Safety office, Holt 140, or call (209) 954-5370.

A-CON 100A  Introduction to Plumbing
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Apprenticeship. Advisories: None. This course is designed to introduce students to the fundamentals of a plumbing and pipefitting career, plumbing materials and tools, and introduce the industry requirements of the Occupational Safety and Health Act (OSHA).

***** M 6pm-9pm  0.0 TBA  TBA  Murphy, G  4
W 6pm-9pm  TBA  TBA  Murphy, G

A-CON 100B  Related Math and Rigging
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Apprenticeship. Advisories: None. This course is designed to provide students with the knowledge of fundamental mathematics, pipe and pipe fitting measurement, drawing interpretation, plan reading and rigging skills necessary for the plumbing and pipefitting industry.

***** T 6pm-9pm  0.0 TBA  TBA  Murphy, G  4
Th 6pm-9pm  TBA  TBA  BROWN, R
Schedule Report for: Spring 2013
Non-Community Service Only

A-CON 100C Drawing, Plan Reading and Science
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Apprenticeship. Advisories: None. This course is designed to provide students with the applied scientific principles utilized in plumbing systems. The course includes plumbing print reading, piping drawing, sketching, and writing specifications. A review of basic electricity is included.

***** M 6pm-9pm 0.0 TBA TBA Murphy, G 4
W 6pm-9pm TBA TBA Murphy, G

A-CON 100D Welding
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Apprenticeship. Advisories: None. This course is designed to provide students with the knowledge of basic welding skills for steel plate and pipe. The course includes the basic theory, practice, and application of arc welding and oxy-acetylene cutting and welding.

***** T 6pm-9pm 0.0 TBA TBA Murphy, G 4
Th 6pm-9pm TBA TBA Murphy, G

A-CON 101A Water Supply, Pumps and Installations
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Apprenticeship. Advisories: None. This course is designed to provide students with a review of applied plumbing mathematics, and an introduction to water supply systems, design and installation.

***** T 6pm-9pm 0.0 TBA TBA Murphy, G 4
Th 6pm-9pm TBA TBA Murphy, G
This class is for indentured apprentices.

A-CON 101B Gas Installation and Drainage
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Apprenticeship. Advisories: None. This course is designed to provide students with the knowledge of the major characteristics of drainage systems, their function, and installation procedures. The course also includes applied mathematics to solve plumbing calculations.

***** T 6pm-9pm 0.0 TBA TBA Murphy, G 4
Th 6pm-9pm TBA TBA Murphy, G
This section is for indentured apprentices only.

A-CON 101C Advanced Plan Reading, Fixtures and Appliances
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Apprenticeship. Advisories: None. This course is designed to provide students with a knowledge of plan interpretation skills, characteristics of fixtures, characteristics of appliances, and installation procedures for fixtures and gas appliances.

***** T 6pm-9pm 0.0 TBA TBA Murphy, G 4
Th 6pm-9pm TBA TBA Murphy, G
Schedule Report for: Spring 2013
Non-Community Service Only

A-CON 101D  Codes and Steam Systems
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Apprenticeship. Advisories: None. This course is designed to provide students with the knowledge of the characteristics and installation procedures for swimming pools, and special purpose systems including application of appropriate plumbing codes.

***** T 6pm-9pm 0.0 TBA TBA Murphy, G 4
Th 6pm-9pm TBA TBA Murphy, G

A-CON 102A  Pipe Fitting Calculations
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Apprenticeship. Advisories: None. This course is designed to provide students with an understanding of advanced layout techniques, medical gas installation requirements, and back flow prevention systems. This course also includes advanced print reading.

***** T 6pm-9pm 0.0 TBA TBA Murphy, G 4
Th 6pm-9pm TBA TBA Murphy, G

A-CON 102B  Medical Gas and Installation
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Apprenticeship. Advisories: None. This course is designed to provide students with knowledge of the fundamentals of medical gas system fabrication including pipe fitting, brazing, system testing, and certification.

***** T 6pm-9pm 0.0 TBA TBA Murphy, G 4
Th 6pm-9pm TBA TBA Murphy, G

A-ELE 070B  Electrical Fundamentals
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed to provide the student with the knowledge of the fundamentals of combination circuits, conductors, insulators, and electrical print reading.

***** MW 5:30pm-6:30pm 4.0 TBA TBA Murphy, G 0
MW 6:30pm-8:30pm TBA TBA Murphy, G

A-ELE 071B  Electrical Circuits and Equipment
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed to provide the student with the knowledge of the fundamentals of electrical test equipment, inductance, capacitance, transformers, and commercial construction drawings.

***** T 5:30pm-8:30pm 4.0 TBA TBA Murphy, G 0
Th 5:30pm-8:30pm TBA TBA Murphy, G
This class meets at the Electrical Training Center and is for indentured apprentices.
A-ELE 072B  Electrical Motor Control Systems

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. 
Advisories: None. This course is designed to provide the student with the knowledge of the fundamentals of three-phase 
transformers, direct current motors, motor starters, control systems, air conditioning and refrigeration systems.

***** M 5:30pm-8:30pm  4.0 TBA  TBA  Murphy, G  0
W 5:30pm-8:30pm      TBA  TBA  Murphy, G

Class meets at the Electrical Training Center and is for indentured apprentices.

A-ELE 074A  Programmable Logic Controllers and Variable Frequency Drives

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. 
Advisories: None. This course is designed to provide the student with the knowledge of the fundamentals of electronic 
devices, digital logic circuits, process control, programmable logic controllers, and variable frequency drives.

***** T 5:30pm-8:30pm  4.0 TBA  TBA  Murphy, G  0
Th 5:30pm-8:30pm      TBA  TBA  Murphy, G

A-ELE 074B  Advanced Electrical Applications

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. 
Advisories: None. This course is designed to provide students with advanced knowledge of electrical code, automation 
systems, network systems, electrical project supervision and basic welding.

***** M 5:30pm-8:30pm  4.0 TBA  TBA  Murphy, G  0
W 5:30pm-8:30pm      TBA  TBA  Murphy, G

A-ELE 075A  Basic Electricity

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Apprenticeship. Advisories: 
None. This course is designed to provide a background in basic electricity. The course includes theory and applications of 
electricity, Ohm’s Law, magnetism, power and circuits.

***** MTWThF 7:30am-11:30am  2.0 TBA  TBA  Murphy, G  0
MTWThF 12:30pm-4:30pm      TBA  TBA

Last drop date without a W: 5/13/2013. Last drop date with a W: 5/15/2013. 
Class meets at SDWR Training Center and is for indentured apprentices. Obtain class enrollment code in Holt 140.

***** MTWThF 7:30am-11:30am  2.0 TBA  TBA  Murphy, G  0
MTWThF 12:30pm-4:30pm      TBA  TBA

Last drop date without a W: 2/11/2013. Last drop date with a W: 2/13/2013. 
Class meets at SDWR Training Center and is for indentured apprentices. Obtain class enrollment code in Holt 140.
A-ELE 075B Advanced Electricity

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Apprenticeship. Advisories: None. This course is designed to provide a background in the theory and application of advanced electricity. Topics included are alternating current, inductance, capacitance, transformers, circuits, and vectors related to motor and generators.

***** MTWThF 7:30am-11:30am 2.0 TBA TBA Murphy, G 0
MTWThF 12:30pm-4:30pm TBA TBA
Last drop date without a W: 3/11/2013. Last drop date with a W: 3/12/2013.
Class meets at SDWR Training Center and is for indentured apprentices. Obtain class enrollment code in Holt 140.

A-ELE 075C Transformers and Polychlorinated Biphenyl

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Apprenticeship. Advisories: None. This course is designed to include the theory and advanced application of transformers, power circuit breakers, electrical controls and print reading.

***** MTWThF 7:30am-11:30am 2.0 TBA TBA Murphy, G 0
MTWThF 12:30pm-4:30pm TBA TBA
Class meets at SDWR Training Center and is for indentured apprentices. Obtain class enrollment code in Holt 140.

A-IND 072A Introduction to Apprenticeship

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is an introduction to the requirements of an apprenticeship program, State of California Division of Apprenticeship standards, role of the apprentice, general safety, general operating procedures, and documentation.

***** MTWThF 7:30am-11:30am 2.0 TBA TBA Murphy, G 0
MTWThF 12:30pm-4:30pm TBA TBA
DWR apprenticeship program
A-IND 076  Applied Technical Mathematics

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed to provide a review of the computational and problem-solving skills needed for success in a plant maintenance and operations career. The topics include basic mathematical functions, manipulation of algebraic expressions, ratio, proportions, geometric calculations, and right-angle trigonometry.

***** MTWThF 7:30am-11:30am  2.0 TBA TBA Murphy, G  0
  MTWThF 12:30pm-4:30pm  TBA TBA
Last drop date without a W: 1/28/2013. Last drop date with a W: 1/30/2013.
Class meets at the SDWR Training Center and is for indentured apprentices. Obtain class code in Holt 140.

***** MTWThF 7:30am-11:30am  2.0 TBA TBA Murphy, G  0
  MTWThF 12:30pm-4:30pm  TBA TBA
This class meets 4/15/2013-4/19/2013. Refund date 4/15/2013.
Class meets at the SDWR Training Center and is for indentured apprentices. Obtain class code in Holt 140.

A-IND 077A  Mechanical Fundamentals

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed to introduce the student to basic principles of physics including the laws of motion and fluid behavior.

***** MTWThF 7:30am-11:30am  2.0 TBA TBA Murphy, G  0
  MTWThF 12:30pm-4:30pm  TBA TBA
Class will meet at the DWR Training Center and is for indentured apprentices. Obtain class code in Holt 140.

A-IND 077E  Hydraulics

Prerequisites: None. Prerequisite Skills: 1. Indentured Apprentice. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed for the student to apply schematic interpretation, troubleshooting, and problem solving techniques through the use of a hydraulics simulator.

***** MTWThF 7:30am-11:30am  2.0 TBA TBA Murphy, G  0
  MTWThF 12:30pm-4:30pm  TBA TBA

***** MTWThF 7:30am-11:30am  2.0 TBA TBA Murphy, G  0
  MTWThF 12:30pm-4:30pm  TBA TBA
Last drop date without a W: 2/11/2013. Last drop date with a W: 2/13/2013.
Class will meet at the DWR Training Center and is for indentured apprentices. Obtain class code in Holt 140.
A-IND 077F  Pneumatics
Prerequisites: None. Prerequisite Skills: 1. Indentured Apprentice. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed for the student to apply schematic interpretation, troubleshooting, and problem solving techniques through the use of a pneumatic simulator. Emphasis is placed on pressure and flow requirements.

***** MTWThF 7:30am-11:30am  2.0 TBA  TBA  Murphy, G  0
 MTWThF 12:30pm-4:30pm  TBA  TBA
This class meets 1/28/2013-2/1/2013. Refund date 1/28/2013. Last drop date without a W: 1/28/2013. Last drop date with a W: 1/30/2013. Class will meet at the DWR Training Center and is for indentured apprentices. Obtain class code in Holt 140.

A-IND 077H  Computers in Hydro-Electric Plants
Prerequisites: None. Prerequisite Skills: 1. Indentured Apprentice. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed to introduce the basic concepts of using a computer in hydro-electric power plants. The topics include (Microsoft) spreadsheets, word processing, reports, desktop accessories, and running commercial applications for plant operations and maintenance.

***** MTWThF 7:30am-11:30am  2.0 TBA  TBA  Murphy, G  0
 MTWThF 12:30pm-4:30pm  TBA  TBA  Lara, D

A-IND 077J  Water Aqueduct Systems
Prerequisites: None. Prerequisite Skills: 1. Indentured Apprentice. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed to provide the fundamentals of water measurement and water treatment for a statewide water system. Included are the procedures for monitoring water quality, water testing, water treatment, water management and water flow.

***** MTWThF 7:30am-11:30am  2.0 TBA  TBA  Murphy, G  0
 MTWThF 12:30pm-4:30pm  TBA  TBA

A-IND 077K  Fundamentals of Thermodynamics
Prerequisites: None. Prerequisite Skills: 1. Indentured Apprentice. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed to introduce the fundamentals of thermodynamics as it applies to air conditioning and refrigeration. The course includes the effects of heat on matter, methods of heat transfer, and properties of gases.

***** MTWThF 7:30am-11:30am  2.0 TBA  TBA  Murphy, G  0
 MTWThF 12:30pm-4:30pm  TBA  TBA
This class meets 3/18/2013-3/22/2013. Refund date 3/18/2013. Last drop date without a W: 3/18/2013. Last drop date with a W: 3/20/2013. Class will be held at Water Resources Training Center and is for indentured apprentices. Obtain class code in Holt 140.
A-IND 077L  Project Control and Power Contracts
Prerequisites: None. Prerequisite Skills: 1. Indentured Apprentice. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed to provide a review of contracts related to the State Department of Water Resources; operation, power, and water contract specifications. Also included are be the study of documentation control, operation procedures and electronic communication systems.

***** MTWThF 7:30am-11:30am  2.0 TBA TBA Murphy, G  0
MTWThF 12:30pm-4:30pm  TBA TBA
Class meets at the SDWR Training Center and is for indentured apprentices. Obtain class code in Holt 140.

A-IND 077M  Air Conditioning
Prerequisites: None. Prerequisite Skills: 1. Indentured Apprentice. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed to introduce the theory, application, and troubleshooting techniques for basic air conditioning systems.

***** MTWThF 7:30am-11:30am  2.0 TBA TBA Murphy, G  0
MTWThF 12:30pm-4:30pm  TBA TBA
Last drop date without a W: 5/13/2013. Last drop date with a W: 5/15/2013.
Class will meet at SDWR Training Center and is for indentured apprentices. Obtain class code in Holt 140.

A-IND 078A  Defensive Driving
Prerequisites: None. Prerequisite Skills: 1. Indentured Apprentice. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed to introduce the student to basic driving techniques in order to reduce the risk of being involved in a vehicular accident. The course includes the State of California vehicular code, defensive driving techniques, and State of California service vehicular operation and maintenance rules and regulations.

***** MTWTh 7:30am-11:30am  1.0 TBA TBA Murphy, G  0
MTWTh 12:30pm-4:30pm  TBA TBA
Last drop date without a W: 2/11/2013. Last drop date with a W: 2/13/2013.
Class will meet at SDWR Training Center and is for indentured apprentices. Obtain class code in Holt 140.

A-IND 078B  Heavy Truck Operation
Prerequisites: None. Prerequisite Skills: 1. Indentured Apprentice. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed to introduce the student to the types of heavy trucks used by the California State Department of Water Resources, their maintenance, and their safe operation.

***** MTWThF 7:30am-11:30am  1.0 TBA TBA Lara, D  0
MTWThF 12pm-4:30pm  TBA TBA Murphy, G
Class will be held at Water Resource Training Center and is for indentured apprentices. Obtain course code in Holt 140.
A-IND 078C  Diesel and Small Gasoline Engines

Prerequisites: None. Prerequisite Skills: 1. Indentured Apprentice. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed to introduce the student to the basic types of small gasoline engines, diesel engines, and chain saws used by the California State Department of Water Resources.

***** MTWThF 7am-11:30am  2.0 TBA  TBA  Murphy, G  0
MTWThF 12:30pm-2pm  TBA  TBA
MTWThF 2pm-5pm  TBA  TBA  Lara, D
Last drop date without a W: 5/3/2013. Last drop date with a W: 5/7/2013.

A-IND 078L  Motor Grader Operation

Prerequisites: None. Prerequisite Skills: 1. Indentured Apprentice. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed to introduce the student to the components and operation of the types of motor graders used by the California State Department of Water Resources.

***** MTWThF 7am-11:30am  2.0 TBA  TBA  Murphy, G  0
MTWThF 12:30pm-2pm  TBA  TBA
MTWThF 2pm-5pm  TBA  TBA  Lara, D
This class meets 2/22/2013-3/1/2013. Refund date 2/22/2013.
Last drop date without a W: 2/22/2013. Last drop date with a W: 2/26/2013.

A-IND 078M  Tractor Operations, Trenching, and Shoring

Prerequisites: None. Prerequisite Skills: 1. Indentured Apprentice. Corequisites: None. Limitations on Enrollment: Indentured Apprenticeship. Advisories: None. This course is designed to introduce the student to the types of tractor, trenching, and shoring operations conducted within the civil maintenance units of the California State Department of Water Resources.

***** MTWThF 7am-11:30am  2.0 TBA  TBA  Murphy, G  0
MTWThF 12:30pm-2pm  TBA  TBA
MTWThF 2pm-5pm  TBA  TBA  Lara, D
Last drop date without a W: 2/1/2013. Last drop date with a W: 2/5/2013.
A-MEC 074A  Basic Welding

Prerequisites:  None.  Limitations on Enrollment:  Indentured Apprentice.  Advisories:  None.  This course is designed to introduce basic welding skills.  The course includes the basic theory, practice and application of arc welding and of oxy-acetylene cutting and welding.

***** MTWThF 7am-9:15am  2.0 TBA  TBA  Murphy, G  0
MTWThF 9:15am-11:30am  TBA  TBA  Bunce, J
MTWThF 12:30pm-5pm  TBA  TBA

Class will be held at Water Resource Training Center and is for indentured apprentices. Obtain class code in Holt 140.

***** MTWThF 7am-9:15am  2.0 TBA  TBA  Murphy, G  0
MTWThF 9:15am-11:30am  TBA  TBA  Bunce, J
MTWThF 12:30pm-5pm  TBA  TBA

Class will be held at Water Resource Training Center and is for indentured apprentices. Obtain class code in Holt 140.

AGBUS 010  Agricultural Accounting

Prerequisites:  None.  Prerequisite Skills:  1.  Reading Level II.  Corequisites:  None.  Limitations on Enrollment:  None.  Advisories:  None.  This course is designed to provide the student with the principles of agricultural accounting systems and records.  Accounting principles relating to cash, receivables, inventories, depreciation, payroll, payables, and income tax are included.  The course examines the use of enterprise budgets, cash flow budgets, and financial statements to enhance agribusiness management decision making.  (CSU)

57035
34516
37314

AGBUS 012  Agricultural Economics

Prerequisites:  None.  Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment:  None.  Advisories:  None.  This course is designed to examine the basic economic principles of resource allocation, production, cost analysis, and market price equilibrium with primary application to the agricultural sector.  The course includes pricing and marketing of agricultural commodities, survey of agricultural credit, and policy issues.  (CSU)

39076 MWF 9am-10am  3.0 SHIM 109  Burnett, T  0

AGBUS 046  Agricultural Marketing

Prerequisites:  None.  Prerequisite Skills:  1.  Reading Level II.  Corequisites:  None.  Limitations on Enrollment:  None.  Advisories:  None.  This course is designed to provide a survey of marketing aspects of the agricultural industry.  The course includes an overview of the structure and institutional aspects of the marketing system.  Industry studies of the marketing of selected locally grown commodities are included.  (CSU)

79853 TTh 9:30am-11am  3.0 SHIM 109  Burnett, T  0
AGBUS 050H  Special Studies: Agriculture Business

Prerequisites: None. Prerequisite Skills: 1. Division Approval Presentation to Instructor and Division Chair for approval of special studies project. Corequisites: None. Limitations on Enrollment: None. Advisories: AGBUS-012 each with a grade of "C" or better. This course is open to the student qualified to do advanced work in the field. The course may include research, directed reading, field work, or other advanced study and the course may be repeated for a maximum total of four units. (CSU)

***** TBA: 12.0 hrs./wk 4.0 CUNN 334 Vargas, S 0
***** TBA: 12.0 hrs./wk 4.0 CUNN 334 Vargas, S 0

AGBUS 096V  Work Experience: Agricultural Business

Prerequisites: None. Limitations on Enrollment: The student must enroll in a course that is directly related to the agricultural business work experience. The student must enroll in a minimum of 7 units during the semester including work experience units. For summer session, the student must enroll in one related course in addition to work experience. The combined total number of units a student may take in internship, work experience, and occupational practice may not exceed a maximum of 16 units. Participation requires submission and approval of work experience program objectives and an employer work experience agreement. Advisories: GUID 30, 31, 32, 33. This course is designed for the student employed in agricultural business. The course objectives are developed by the students in consultation with their supervisor. Students are engaged in a specific research project or on-the-job learning activities under the supervision of a worksite supervisor and a college work experience instructor. To register, complete an application form available at the Applied Science and Technology Division office, Holt 140.

***** TBA: 4.0 hrs./wk 1.0 HOLT 140 Murphy, G A
***** TBA: 8.0 hrs./wk 2.0 HOLT 140 Murphy, G A
***** TBA: 12.0 hrs./wk 3.0 HOLT 140 Murphy, G A

AGEGR 082  Fundamentals of Hydraulics

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a practical study of the basic principles and components of hydraulic circuits and the application of these principles to Caterpillar agricultural and construction equipment. Major emphasis is on developing the student’s competencies in the areas of servicing and maintaining hydraulic equipment.

***** MW 7am-8am 3.0 SHIM 417 Dettloff, R 0
   F 9:30am-11:30am SHIM 417
   MW 12pm-3pm SHIM 110 Dettloff, R

This class meets 1/14/2013-3/16/2013. Refund date 1/17/2013.
Last drop date without a W: 1/24/2013. Last drop date with a W: 2/11/2013.

***** MW 7am-8am 3.0 SHIM 417 Dettloff, R 0
   F 9:30am-11:30am SHIM 417
   MW 8am-11am SHIM 110 Dettloff, R

This class meets 1/14/2013-3/16/2013. Refund date 1/17/2013.
Last drop date without a W: 1/24/2013. Last drop date with a W: 2/11/2013.
Schedule Report for: Spring 2013
Non-Community Service Only

AGEGR 083  Caterpillar Engine Fuel Systems
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to introduce the student to the various fuel systems used on Caterpillar engines. The student will become familiar with fuel selection, fuel system calibrations, nozzle testing, governor operation, and hydraulic fuel ratio controls.

***** MW 3pm-5pm 3.0 HOLT 133 Paulsen, L 0
MW 8am-11am HOLT 138 Paulsen, L
This class meets 1/14/2013-3/13/2013. Refund date 1/17/2013.
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/11/2013.
This class is for indentured apprentices. Obtain course enrollment code in Holt 140

***** MW 3pm-5pm 3.0 HOLT 133 Paulsen, L 0
MW 12pm-3pm HOLT 138 Paulsen, L
This class meets 1/14/2013-3/13/2013. Refund date 1/17/2013.
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/11/2013.
This class is for indentured apprentices. Obtain course enrollment code in Holt 140

AGEGR 084  Fundamentals of Electrical Systems
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to introduce the student to basic electrical and electronic fundamentals needed by a technician to properly diagnose and repair the complex electrical systems installed in Caterpillar machines.

***** TTh 7am-9am 3.0 HOLT 138 Paulsen, L 0
TTh 9am-12pm HOLT 138 Paulsen, L
This class meets 1/14/2013-3/15/2013. Refund date 1/17/2013.
Last drop date without a W: 1/21/2013. Last drop date with a W: 2/12/2013.
This class is for indentured apprentices. Obtain course enrollment code in Holt 140.

***** TTh 7am-9am 3.0 HOLT 138 Paulsen, L 0
TTh 1pm-4pm HOLT 138 Paulsen, L
This class meets 1/14/2013-3/15/2013. Refund date 1/17/2013.
Last drop date without a W: 1/21/2013. Last drop date with a W: 2/12/2013.
This class is for indentured apprentices. Obtain course enrollment code in Holt 140.

AH SC 096V  Work Experience: Animal Husbandry Science
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Instructor Permission. Advisories: GUID-030 each with a grade of "C" or better and GUID-031 each with a grade of "C" or better and GUID-032 each with a grade of "C" or better and GUID-033 each with a grade of "C" or better. This course is designed for the student employed in the area of animal science. The course objectives are developed by the students in consultation with his or her supervisor. The student is engaged in a specific research project or on-the-job learning activities under the supervision of a worksite supervisor and a college work experience instructor.

***** TBA: 12.0 hrs./wk 4.0 HOLT 140 Murphy, G  A
ANTHR 001  Cultural Anthropology

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the anthropological study of culture. The course emphasizes cultural similarities and differences worldwide with respect to kinship, marriage, economics, politics, religion, and social inequality. (UC, CSU, CAN ANTH 4)

41993 MWF 9am-10am  3.0 HOLT 313  Williams, M  0
76461 MWF 10am-11am  3.0 HOLT 313  Williams, M  0
23119 TTh 11am-12:30pm  3.0 HOLT 313  Williams, M  0

ANTHR 002  Physical Anthropology

Prerequisites: None. Prerequisite Skills: 1. Reading Level: II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to physical evolution of humans from the earliest hominid forms to modern groups. Drawing from biological, geological, and anthropological data, the course will outline and explain the various forces acting upon human evolutionary development. Problems of race and racial classification will also be explored. (UC, CSU, CAN ANTH 2)

31871 MWF 8am-9am  3.0 SHIM 236  Scully-Lin, M  0
25857 TTh 9:30am-11am  3.0 HOLT 310  Dolan, A  0
48014 MWF 10am-11am  3.0 HOLT 245  Scully-Lin, M  0
19567 MWF 11am-12pm  3.0 HOLT 245  Scully-Lin, M  0
65979 TTh 11am-12:30pm  3.0 HOLT 415  Dolan, A  0
30872 TTh 2pm-3:30pm  3.0 HOLT 415  KNIGHT, D  0

ANTHR 002L  Physical Anthropology Laboratory

Prerequisites: ANTHR-002 Physical Anthropology with a grade of "C" or better or. Prerequisite Skills: None. Corequisites: ANTHR-002 Physical Anthropology. Limitations on Enrollment: None. Advisories: None. This course is designed as a laboratory course which supplements ANTHR 2. The student will become familiar with the process used in identifying and analyzing human skeletal remains, the physical evidence used in the study of primate evolution including fossilization, geologic time scale and archaeological reconstruction of prehistoric activities, comparative osteology of non-human primates, primate behavior, paleoanthropology, and the development of stone tool technologies. (UC, CSU)

91515 TTh 9:30am-11am  1.0 SHIM 236  Scully-Lin, M  0
86500 TTh 11am-12:30pm  1.0 SHIM 236  Scully-Lin, M  0
16834 MW 12pm-1:30pm  1.0 SHIM 236  Dolan, A  0
63429 MW 1:30pm-3pm  1.0 SHIM 236  Dolan, A  0
ANTHR 004  Introduction to Linguistics
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the study of language in theory and practice. The student explores what is known about human language including: its uniqueness, its structure, its use, its diversity, and its universality. An effort is made to analyze the relationship between language, culture, and social levels. (UC, CSU)

***** MW 8am-9:30am  3.0 SECA  TBA  WALKER, N  0
This class meets 1/21/2013-5/23/2013. Refund date 1/31/2013. Last drop date without a W: 2/10/2013. Last drop date with a W: 3/20/2013. This class will be held at StknEarlyCollegeAcad.

SECA
43645 MWF 9am-10am  3.0 HOLT  401  Christofor, U  0
87232 TTh 9:30am-11am  3.0 HOLT  401  Christofor, U  0
***** TTh 9:30am-11am  3.0 HOLT  401  Christofor, U  0
TAP
***** MW 9:33am-11:03am  3.0 SECA  TBA  WALKER, N  0
This class meets 1/21/2013-5/23/2013. Refund date 1/31/2013. Last drop date without a W: 2/10/2013. Last drop date with a W: 3/20/2013. This class will be held at StknEarlyCollegeAcad.

SECA
72280 TTh 10am-11:30am  3.0 MH    204  WALKER, N  0
Section 72280 will be held at Mountain House.
99863 MWF 10am-11am  3.0 HOLT  401  Christofor, U  0
25227 TTh 11am-12:30pm  3.0 HOLT  401  Christofor, U  0

ANTHR 050H  Special Studies: Anthropology
Prerequisites: ANTHR-001 Cultural Anthropology or ANTHR-002 Physical Anthropology or ANTHR-010 Introduction to Archaeology each with a grade of "B" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to allow the qualified student to do advanced work in the field. The course includes research, directed reading, field work, or other advanced study. The course may be repeated for a maximum total of 4 units. (CSU)

***** TBA:  1.0 hrs./wk   1.0 BUDD  319 A Graham, S  0
***** TBA:  2.0 hrs./wk   2.0 BUDD  319 A Graham, S  0

ARCH 001  Basic Architectural Drafting
Prerequisites: None. Prerequisite Skills: 1. Reading level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to drafting for the student majoring in architecture, interior design, or construction. Course topics include techniques and skills of drafting and design, introduction to building codes and construction methods, and basic construction documents used to communicate the building process. (CSU)

81990 MW 8am-9am  3.0 HOLT  251  Rodriguez, G  0
MW 9am-11am  HOLT  251  Rodriguez, G
Schedule Report for: Spring 2013
Non-Community Service Only

ARCH 005  Architectural Detailing
Prerequisites: ARCH-001 Basic Architectural Drafting and ARCH-010 Computer-Aided Drafting for Architecture each with a grade of "C" or better or. Prerequisite Skills: None. Corequisites: ARCH-010 Computer-Aided Drafting for Architecture. Limitations on Enrollment: None. Advisories: None. This course is an introduction to drafting of construction details as they apply to various architectural structures. Building codes and regulations pertinent to the various details are emphasized. (CSU)

58558 MW 12pm-1:30pm  4.0 HOLT 251  Sebastian, D  0
MW 1:30pm-4pm       HOLT 251  Sebastian, D

ARCH 014  Advanced Architectural Practice
Prerequisites: ARCH 001 with a grade of "C" or better; and ARCH 010 with a grade of "C" or better. Corequisites: ARCH 010. Limitations on Enrollment: None. Advisories: Reading level II. This course provides training in the use of BIM (building information modeling) software. An introduction, and overview of various architectural topics related to sustainability and "green" architecture is included. Students complete a final project related to these topics utilizing BIM software. (CSU)

44612 TTh 7pm-8pm  3.0 HOLT 251  Lieu, T  0
TTh 8pm-10pm       HOLT 251  Lieu, T

ARCH 020  Architectural Design and Drawing I
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course includes the principles, concepts, methods and skills pertaining to the freehand and drafted construction of drawings employing orthographic, axonometric, oblique, and dimetric drawing systems. The principles and concepts of two and three dimensional visual and architectural design are included. (CSU)

92213 MW 7pm-8pm  3.0 HOLT 251  Zagaroli, D  0
MW 8pm-10pm        HOLT 251  Zagaroli, D

ARCH 021  Architectural Design and Drawing II
Prerequisites: ARCH-020 Architectural Design and Drawing I with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a continuation and development of the content and issues introduced in Arch 20 plus the principles, concepts, methods and skills pertaining to the freehand and drafted construction of shadows, physical model building, entourage and color theory. (CSU)

40969 MW 9pm-10pm  3.0 HOLT 251  Zagaroli, D  0
MW 7pm-9pm         HOLT 251  Zagaroli, D
ART 001A  Art History: Europe from Prehistory to 1400
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide a survey of the visual arts of Europe from prehistoric times to the Renaissance. (UC, CSU, CAN ART 2, CAN ART SEQ A with both ART 1A and ART 1B)

82025 MWF 9am-10am 3.0 FORM NORTH Barrows, J B
25621 TTh 11am-12:30pm 3.0 CUNN 416 WHITEHEAD, P B
71905 MW 1pm-2:30pm 3.0 CUNN 312 Barrows, J B

ART 001B  Art History: Europe from the Fifteenth to the Twentieth Century
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide a survey of the visual arts of Europe from the beginning of the Renaissance to the twentieth century. (UC, CSU, CAN ART 4, CAN ART SEQ A with both ART 1A and ART 1B)

48473 TTh 8:30am-10am 3.0 MH 101 Leonard, M B
Section 48473 will be held at Mountain House.
26499 MWF 10am-11am 3.0 FORM NORTH Barrows, J B
86314 MWF 11am-12pm 3.0 CUNN 312 Barrows, J B

ART 001C  Modern and Contemporary Art History
Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide a survey of the visual arts from the mid-nineteenth century to the present with an emphasis on Europe and North America. (UC, CSU, CAN ART 2, CAN ART SEQ A with both ART 1A and ART 1B)

23491 TTh 9:30am-11am 3.0 CUNN 312 LANGE, M B
46288 T 6:30pm-9:20pm 3.0 MH 203 Ross, M B
Section 46288 will be held at Mountain House.

ART 002  Art History of the Non-Western World
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed as a survey of the arts of Oceania, Africa, pre-Columbian America, Native America, and Asia. (UC, CSU)

44863 TTh 11am-12:30pm 3.0 CUNN 312 LANGE, M B

ART 003  Introduction to Art
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the basic concepts for the appreciation of the visual arts for the non-art major. (UC, CSU)

59330 TTh 8am-9:30am 3.0 SHIM 402 Mariscal, J B
74740 MWF 8am-9am 3.0 SHIM 402 Mariscal, J B
49118 W 6pm-8:55pm 3.0 FORM NORTH Schumacher, R B
## Schedule Report for: Spring 2013
### Non-Community Service Only

### ART 004 Exploring Art
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This is an appreciation course especially designed for non-art majors. It provides fundamental concepts, background and experiences in visual expression. Line, color, texture, form and space are examined by a variety of two and three dimensional means. (UC,CSU)

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Lab</th>
<th>Instructor</th>
<th>Enroll</th>
</tr>
</thead>
<tbody>
<tr>
<td>30706</td>
<td>TTh</td>
<td>8am-9am</td>
<td>3.0</td>
<td>Shim 142 Nakamura, P</td>
<td>0</td>
</tr>
<tr>
<td>46385</td>
<td>MW</td>
<td>8am-9am</td>
<td>3.0</td>
<td>shim 314 Leonard, M</td>
<td>0</td>
</tr>
<tr>
<td>40004</td>
<td>MW</td>
<td>3pm-4pm</td>
<td>3.0</td>
<td>Shim 314 Schumacher, R</td>
<td>0</td>
</tr>
</tbody>
</table>

### ART 006 Color and Design
Prerequisites: Reading level II. Limitations on Enrollment: None. Advisories: None. This course is a beginning experience dealing with the principles and elements of design as the basis for all art activity. Through a variety of two and three dimensional media the student analyzes traditional and modern forms of art. (UC, CSU, CAN ART 14)

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Lab</th>
<th>Instructor</th>
<th>Enroll</th>
</tr>
</thead>
<tbody>
<tr>
<td>11014</td>
<td>TTh</td>
<td>8am-9am</td>
<td>3.0</td>
<td>Shim 314 Santee, R</td>
<td>B</td>
</tr>
<tr>
<td>76575</td>
<td>MWF</td>
<td>11am-11:40am</td>
<td>3.0</td>
<td>Shim 314 Santee, R</td>
<td>B</td>
</tr>
</tbody>
</table>

### ART 007A Beginning Painting
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is a study and rendering of painted forms for effective communications. The course concentrates on the analysis and understanding of traditional painting styles and their modern variations. Techniques of acrylic painting are practiced with attention to a wide range of usage. (UC, CSU)

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Lab</th>
<th>Instructor</th>
<th>Enroll</th>
</tr>
</thead>
<tbody>
<tr>
<td>16760</td>
<td>TTh</td>
<td>9:30am-10:30am</td>
<td>3.0</td>
<td>Budd 103 Moreno, M</td>
<td>0</td>
</tr>
<tr>
<td>75848</td>
<td>MW</td>
<td>11am-12pm</td>
<td>3.0</td>
<td>Budd 103 Moreno, M</td>
<td>0</td>
</tr>
<tr>
<td>25880</td>
<td>TTh</td>
<td>6pm-7pm</td>
<td>3.0</td>
<td>Shim 314 Boyle, J</td>
<td>0</td>
</tr>
</tbody>
</table>
ART 007B  Intermediate Painting

Prerequisites: ART-007A Beginning Painting with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a study and rendering of painted forms for effective communication. The course emphasizes refinement and application of acrylic painting techniques for the solution of more complex design problems. (UC, CSU)

76946 TTh 9:30am-10:30am  3.0 BUDD 103  Moreno, M  0
TTh 10:30am-12:30pm  BUDD 103  Moreno, M
96186 MW 11am-12pm  3.0 BUDD 103  Moreno, M  0
MW 12pm-2pm  BUDD 103  Moreno, M
47950 TTh 6pm-7pm  3.0 SHIM 314  Boyle, J  0
TTh 7pm-9pm  SHIM 314  Boyle, J

ART 007C  Advanced Painting

Prerequisites: ART-007B Intermediate Painting with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a study of rendering of painted forms for effective communication. The course emphasizes the development of individual style and its application to solving specialized assignments relating acrylic paint as content. (UC, CSU)

92361 TTh 9:30am-10:30am  3.0 BUDD 103  Moreno, M  0
TTh 10:30am-12:30pm  BUDD 103  Moreno, M
45857 MW 11am-12pm  3.0 BUDD 103  Moreno, M  0
MW 12pm-2pm  BUDD 103  Moreno, M
89353 TTh 6pm-7pm  3.0 SHIM 314  Boyle, J  0
TTh 7pm-9pm  SHIM 314  Boyle, J

ART 012  3-D Design

Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the elements and principles of design as they apply to three-dimensional forms. Focus will be placed on understanding these theories through the creation of design projects in various media. This course is recommended as a foundation for students who plan to pursue any studies that deal with three-dimensional forms in a creative way. (UC, CSU)

71027 MWF 10am-10:40am  3.0 SHIM 134  Carlos, G  0
MWF 10:40am-12pm  SHIM 134  Carlos, G

ART 020A  Sculpture I

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the materials, techniques and concepts used in sculpture. Various sculpture methods are practiced with attention to a wide range of usage and historical context. (UC, CSU)

11029 TTh 9:30am-10:30am  3.0 SHIM 134  Carlos, G  0
TTh 10:30am-12:30pm  SHIM 134  Carlos, G
80513 MW 12:30pm-1:30pm  3.0 SHIM 134  Carlos, G  0
MW 1:30pm-3:30pm  SHIM 134  Carlos, G
Schedule Report for:  Spring 2013
Non-Community Service Only

ART 020B  Sculpture II
Prerequisites:  ART-020A Introductory Sculpture with a grade of "C" or better.  Prerequisite Skills: None.  Corequisites: None.  Limitations on Enrollment: None.  Advisories: None.  This course is a study of various materials and forms and their uses for effective communication. The course emphasizes refinement and application of sculpture techniques for the solution of more complex design problems. (UC, CSU)

39481 TTh 9:30am-10:30am  3.0 SHIM 134  Carlos, G  0
  TTh 10:30am-12:30pm  SHIM 134  Carlos, G
86442 MW 12:30pm-1:30pm  3.0 SHIM 134  Carlos, G  0
  MW 1:30pm-3:30pm  SHIM 134  Carlos, G

ART 020C  Sculpture III
Prerequisites:  ART-020B Beginning Sculpture with a grade of "C" or better.  Prerequisite Skills: None.  Corequisites: None.  Limitations on Enrollment: None.  Advisories: None.  This course is a study of various materials and forms and their uses for effective communication. The course emphasizes the development of individual style and its application to solving specialized assignments related to professional goals. This course may be repeated 1 time for a maximum of 4 units. (UC, CSU)

17599 TTh 9:30am-12:30pm  2.0 SHIM 134  Carlos, G  0
  40304 MW 12:30pm-3:30pm  2.0 SHIM 134  Carlos, G  0

ART 033A  Beginning Drawing
Prerequisites: None.  Prerequisite Skills: Reading II.  Corequisites: None.  Limitations on Enrollment: None.  Advisories: None.  This course is a study of drawing for effective communications at a beginning level. The course concentrates on the analysis and understanding of traditional drawing styles and their modern variations. Techniques of drawing are practiced with attention to a wide range of usage. (UC, CSU, CAN ART 8)

38938 MW 8am-9am  3.0 SHIM 142  Moreno, M  0
  MW 9am-11am  SHIM 142  Moreno, M

ART 033B  Intermediate Drawing
Prerequisites:  ART 033A Beginning Drawing each with a grade of "C" or better.  Prerequisite Skills: None.  Corequisites: None. Limitations on Enrollment: None. Advisories: None.  This course is a study of drawing for effective communications at an intermediate level. The course concentrates on the analysis and understanding of traditional drawing styles and their modern variations. Techniques of drawing are practiced with attention to a wide range of usage. (UC, CSU)

86356 TTh 12:30pm-1:30pm  3.0 BUDD 103  Moreno, M  0
  TTh 1:30pm-3:30pm  BUDD 103  Moreno, M
Schedule Report for:  Spring 2013
Non-Community Service Only

ART 033C  Figure Drawing
Prerequisites:  ART 033B Intermediate Drawing each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a study of the human figure. The course concentrates on the analysis and understanding of traditional figure drawing styles and their modern variations. Techniques of awareness of form structure and the human figure are practiced with attention to expressive possibilities. (UC, CSU, CAN ART 24)

76509 TTh 12:30pm-1:30pm            3.0 BUDD 103  Moreno, M  0
TTh 1:30pm-3:30pm             BUDD 103  Moreno, M

ART 040A  Beginning Printmaking
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to and survey of standard printmaking techniques and processes. The course concentrates on the analysis and understanding of traditional and contemporary styles. Techniques are practiced with attention to a wide range of usage and individual expression. (UC, CSU, CAN ART 20)

14871 TTh 12pm-1pm                 3.0 SHIM 314  Santee, R  2
TTh 1pm-3pm                 SHIM 314  Santee, R

ART 040B  Intermediate Printmaking
Prerequisites: ART 040A, Beginning Printmaking, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a concentrated study of standard printmaking techniques and processes. The course provides for an in-depth exploration of traditional styles and their modern variations. Techniques and individual expression are practiced with attention to a wide range of usage. (UC, CSU)

44689 TTh 12pm-1pm               3.0 SHIM 314  Santee, R  0
TTh 1pm-3pm                SHIM 314  Santee, R

ART 040C  Advanced Printmaking
Prerequisites: ART 040B, Intermediate Printmaking, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a concentrated study of specific printmaking techniques chosen by the individual student with instructor supervision. This course provides for an in-depth exploration leading to a specific technique understanding. (UC, CSU)

48520 TTh 12pm-1pm                3.0 SHIM 314  Santee, R  0
TTh 1pm-3pm                SHIM 314  Santee, R
ART 050H  Special Studies: Art

Prerequisites: ART-001A Art History: Europe from Prehistory to 1400 or ART-001B Art History: Europe from the Fifteenth to the Twentieth Century or ART-007A Beginning Painting or ART-020A Sculpture I or ART-033A Beginning Drawing or ART-040A Beginning Printmaking or ART-064A Ceramics I each with a grade of "B" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is open to students qualified to do advanced work in the field. The course may include research, directed reading, field work, or other advanced study and the course may be repeated for a maximum total of four units. (CSU)

***** TBA: 1.0 hrs./wk 1.0 HOLT 242 Wamhoff, M 0
***** TBA: 2.0 hrs./wk 2.0 HOLT 242 Wamhoff, M 0

ART 064A  Ceramics I

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed as a study and use of clay forms for effective communication. The course concentrates on the analysis and understanding of traditional ceramic styles and their modern variations. Ceramic artwork from differing cultures, time periods and artists will be analyzed and critiqued while investigating how societal and technological beliefs and developments have influenced the evolution of the ceramic arts. Basic techniques of hand building are practiced. Assignments and projects for this course require no prior knowledge of tools, equipment or ceramic materials. (UC, CSU)

72597 MWF 10am-10:40am 3.0 SHIM 138 Mariscal, J B
   MWF 10:40am-12pm SHIM 138 Mariscal, J
74056 MWF 12pm-12:40pm 3.0 SHIM 138 Mariscal, J B
   MWF 12:40pm-2pm SHIM 138 Mariscal, J

ART 064B  Ceramics II

Prerequisites: ART-064A Ceramics I with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed as a study in the use of clay for effective visual communication. The course emphasizes the refinement and application of wheel techniques for the solution of more complex design problems. The proper stacking of kilns and the practice of glaze development is introduced. (UC, CSU)

63208 MWF 10am-10:40am 3.0 SHIM 138 Mariscal, J B
   MWF 10:40am-12pm SHIM 138 Mariscal, J
40411 MWF 12pm-12:40pm 3.0 SHIM 138 Mariscal, J B
   MWF 12:40pm-2pm SHIM 138 Mariscal, J

ART 065A  Ceramics III

Prerequisites: ART-064B Ceramics II with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed as a study and use of clay for effective visual communication. The course emphasizes the development of individual style and its application to solving specialized assignments related to professional goals. Kiln building and firing is introduced. (UC, CSU)

24275 MWF 10am-10:40am 2.0 SHIM 138 Mariscal, J B
   MWF 10:40am-12pm SHIM 138 Mariscal, J
65490 MWF 12pm-12:40pm 2.0 SHIM 138 Mariscal, J B
   MWF 12:40pm-2pm SHIM 138 Mariscal, J

File Date: 01/23/13 17:00
Schedule Report for: Spring 2013
Non-Community Service Only

ASTRO 001 Introductory Astronomy
Prerequisites: MATH-080 Elementary Algebra with a grade of "C" or better. Prerequisite Skills: 1. Math Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a description of general astronomy covering topics that include our solar system (planets, asteroids, and comets), our Sun, the birth and evolution of stars, galaxies (including the Milky Way), clusters of galaxies, quasars, black holes, and cosmology. (UC, CSU)

18130 TBA: 3.3 hrs./wk 3.0 INTERNET Lee, L 0
65273 TTh 2:30pm-4pm 3.0 CUNN 416 Lee, L 0
27637 TBA: 3.1 hrs./wk 3.0 INTERNET Lee, L 0
Final exam is in-person at the Stockton Campus, date TBD.

ATH 054 Baseball Team: Men
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Athletic Tryout & Team Selection. Advisories: None. This course is part of the intercollegiate athletic program of Delta College. Delta College participates in the conference established through the Community College League of California's Commission on Athletics (COA). (UC, CSU)

15437 MTWThF 2pm-4pm 3.0 DIAMOND Peters, R 0
TBA: 10.0 hrs./wk TBA TBA Peterson, D
TBA: 2.1 hrs./wk TBA TBA Peters, R
***** TBA: 10.0 hrs./wk 3.0 DIAMOND Graham, S 0

ATH 055 Golf Team: Men
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Athletic Tryout & Team Selection. Advisories: None. This course is part of the intercollegiate athletic program of Delta College. Delta College participates in the conference established through the Community College League of California's Commission on Athletics (COA). (UC, CSU)

87293 MTWThF 1pm-3pm 3.0 SWENSON GOL Troncale, T 0
Section 87293 will be held at SWENSON GOLF COURSE.
***** TBA: 10.0 hrs./wk 3.0 SWENSON GOL Graham, S 0
This class will be held at SWENSON GOLF COURSE.

ATH 056 Basketball Team: Men
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Athletic Tryout & Team Selection. Advisories: None. This course is part of the intercollegiate athletic program of Delta College. Delta College participates in the conference established through the Community College League of California's Commission on Athletics (COA). (UC, CSU)

****** MTWThF 3pm-5pm 3.0 BLANCHARD G Ressa, R 0
Schedule Report for: Spring 2013
Non-Community Service Only

ATH 057  Track Team: Men

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Athletic Tryout & Team Selection. Advisories: None. This course is part of the intercollegiate athletic program of Delta College. Delta College participates in the conference established through the Community College League of California’s Commission on Athletics (COA). (UC, CSU)

48725 MTWThF 3pm-5pm 3.0 TRACK SPEER, M 0
***** TBA: 10.0 hrs./wk 3.0 TRACK Graham, S 0

ATH 060  Swimming & Diving Team: Men

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Athletic Tryout & Team Selection. Advisories: None. This course is part of the intercollegiate athletic program of Delta College. Delta College participates in the conference established through the Community College League of California’s Commission on Athletics (COA). (UC, CSU)

25476 MTWThF 1pm-3pm 3.0 POOL MARONEY, M 0
***** TBA: 10.0 hrs./wk 3.0 POOL Graham, S 0

ATH 063  Swimming and Diving Team: Women

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Athletic Tryout & Team Selection. Advisories: None. This course is part of the intercollegiate athletic program of Delta College. Delta College participates in the conference established through the Community College League of California’s Commission on Athletics (COA). (UC, CSU)

29765 MTWThF 1pm-3pm 3.0 POOL Herrington, T 0
***** TBA: 10.0 hrs./wk 3.0 POOL Graham, S 0

ATH 064  Basketball Team: Women

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Athletic Tryout & Team Selection. Advisories: None. This course is part of the intercollegiate athletic program of Delta College. Delta College participates in the conference established through the Community College League of California’s Commission on Athletics (COA). (UC, CSU)

***** MTWThF 6am-8am 3.0 BLANCHARD G Johnson, G 0
This class meets 1/14/2013-3/17/2013. Refund date 1/17/2013.
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.
ATH 065  Softball Team: Women
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Athletic Tryout & Team Selection. Advisories: None. This course is part of the intercollegiate athletic program of Delta College. Delta College participates in the conference established through the Community College League of California’s Commission on Athletics (COA). (UC, CSU)

62047 MTWThF 3pm-5pm  3.0 PRACTICE FI Fisher, J  0
***** TBA: 10.0 hrs./wk  3.0 PRACTICE FI Graham, S  0

ATH 068  Track Team: Women
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Athletic Tryout & Team Selection. Advisories: None. This course is part of the intercollegiate athletic program of Delta College. Delta College participates in the conference established through the Community College League of California’s Commission on Athletics (COA). (UC, CSU)

***** TBA: 10.0 hrs./wk  3.0 TRACK Graham, S  0
61870 MTWThF 3:30pm-5:30pm  3.0 TRACK Jordan, L  0
TBA: 5.0 hrs./wk TRACK Sandler, M

AUTOBODY 081A Introductory Auto Collision Repair Laboratory
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide additional laboratory experiences for the student enrolled in AUTOBODY 084A. Areas of emphasis include sheet metal welding, metal straightening and finishing, and filling of materials.

80004 F 8:30am-2:30pm  1.0 HOLT 141 Mariani, L  0
52101 F 8:30am-2:30pm  1.0 HOLT 141 Mariani, L  0

AUTOBODY 081B Beginning Auto Collision Repair Laboratory
Prerequisites: AUTOBODY 081A, Introductory Auto Collision Repair Laboratory, with a grade of “C” or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide additional laboratory experiences for the student enrolled in AUTOBODY 084B. Areas of emphasis include auto body collision repair, refinement of metal working skills, and removing, repairing, and replacing trim and upholstery.

23929 F 8:30am-2:30pm  1.0 HOLT 141 Mariani, L  0
99885 F 8:30am-2:30pm  1.0 HOLT 141 Mariani, L  0
Schedule Report for: Spring 2013
Non-Community Service Only

AUTOBODY 081C Intermediate Auto Collision Repair Laboratory
Prerequisites: AUTOBODY 081B, Beginning Auto Collision Repair Laboratory, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide additional laboratory experiences for the student enrolled in AUTOBODY 084C. Areas of emphasis include minor collision repair and preparation for spot painting.

24478 F 8:30am-2:30pm 1.0 HOLT 141 Mariani, L 0

74446 F 8:30am-2:30pm 1.0 HOLT 141 Mariani, L 0
Last drop date without a W: 1/24/2013. Last drop date with a W: 2/8/2013.

AUTOBODY 081D Advanced Auto Collision Repair Laboratory
Prerequisites: AUTOBODY 081C, Intermediate Auto Collision Repair Laboratory, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide additional laboratory experiences for the student enrolled in AUTOBODY 084D. Areas of emphasis include major collision repair. The student will be assigned shop work which will be evaluated against industry standards.

37246 F 8:30am-2:30pm 1.0 HOLT 141 Mariani, L 0

42260 F 8:30am-2:30pm 1.0 HOLT 141 Mariani, L 0
Last drop date without a W: 1/24/2013. Last drop date with a W: 2/8/2013.

AUTOBODY 084A Introductory Auto Collision Repair
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a theory and laboratory course offering in-depth training in sheetmetal welding, metal straightening and finishing, and filling of metals. Painting of a car is introduced.

36153 MTWTh 8:30am-10am 5.0 HOLT 141 Mariani, L 0
MTWTh 10am-1pm HOLT 141 Mariani, L

91319 MTWTh 8:30am-10am 5.0 HOLT 141 Mariani, L 0
MTWTh 10am-1pm HOLT 141 Mariani, L
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.
Schedule Report for:  Spring 2013
Non-Community Service Only

AUTOBODY 084B Beginning Auto Collision Repair
Prerequisites:  AUTOBODY 084A, Introductory Auto Body Repair, with a grade of "C" or better.  Prerequisite Skills:  None.
Corequisites:  None.  Limitations on Enrollment:  None.  Advisories:  None.  This course is designed to allow the student to
work on more complicated types of auto body damage to further refine basic metal working skills.  The removing, repairing, and
aligning of trim and upholstery panels are covered.

36885 MTWTh 1pm-2:30pm      5.0 HOLT 141 Mariani, L 0
MTWTh 10am-1pm               HOLT 141 Mariani, L

19377 MTWTh 1pm-2:30pm      5.0 HOLT 141 Mariani, L 0
MTWTh 10am-1pm               HOLT 141 Mariani, L
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.

AUTOBODY 084C Intermediate Auto Collision Repair
Prerequisites:  AUTOBODY 084B, Beginning Auto Body Repair, with a grade of "C" or better.  Prerequisite Skills:  None.
Corequisites:  None.  Limitations on Enrollment:  None.  Advisories:  None.  This course is designed to give the student
instruction in basic unibody repair, fiberglass body repair, plastic parts repair, and roof panel replacement and repair.  The
student learns and performs the steps necessary to complete a full-car paint job.

75732 MTWTh 1pm-2:30pm      5.0 HOLT 141 Mariani, L 0
MTWTh 10am-1pm               HOLT 141 Mariani, L

27039 MTWTh 1pm-2:30pm      5.0 HOLT 141 Mariani, L 0
MTWTh 10am-1pm               HOLT 141 Mariani, L
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.

AUTOBODY 084D Advanced Auto Collision Repair
Prerequisites:  AUTOBODY 084C, Intermediate Auto Body Repair, with a grade of "C" or better.  Prerequisite Skills:  None.
Corequisites:  None.  Limitations on Enrollment:  None.  Advisories:  None.     This course is designed to advance the student
to move complicated portions of unibody repair.  The repair of suspension and steering systems are covered.  The student
perform assigned jobs which must be performed within time constraints imposed by employers.

12452 MTWTh 1pm-2:30pm      5.0 HOLT 141 Mariani, L 0
MTWTh 10am-1pm               HOLT 141 Mariani, L

38165 MTWTh 1pm-2:30pm      5.0 HOLT 141 Mariani, L 0
MTWTh 10am-1pm               HOLT 141 Mariani, L
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.
Schedule Report for:  Spring 2013
Non-Community Service Only

AUTOBODY 087C Auto Body Specialization
Prerequisite: AUTOBODY 084D, Advanced Auto Collision Repair, with a grade of "B" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed for the advanced student in auto body. The student completes an advanced specialized project developed in consultation with the instructor.

***** TBA: 18.0 hrs./wk 3.0 HOLT 141 Murphy, G 0
This class meets 1/14/2013-3/15/2013. Refund date 1/17/2013.
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.

***** TBA: 18.0 hrs./wk 3.0 HOLT 141 Murphy, G 0

AUTOMECH 072 Basic Brakes, Suspensions, Wheel Alignment, and Maintenance
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to prepare the student to analyze, adjust, and repair basic automotive brake, suspension and steering systems and includes basic minatenance.

49480 MTW 6pm-7:20pm 3.0 HOLT 143 Burkhardt, M 0
MTW 7:20pm-9:20pm HOLT 143 Burkhardt, M

AUTOMECH 073 Basic Engine Performance and Electrical Systems
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to prepare the student to analyze, adjust, and repair basic automotive electrical, ignition, and fuel management systems.

12280 MWF 1:30pm-3pm 3.0 HOLT 142 McAlister, C 0
MWF 3pm-5pm HOLT 142 McAlister, C

63981 MWF 1:30pm-3pm 3.0 HOLT 142 McAlister, C 0
MWF 3pm-5pm HOLT 142 McAlister, C
Last drop date without a W: 1/24/2013. Last drop date with a W: 2/11/2013.
Schedule Report for: Spring 2013
Non-Community Service Only

AUTOMECH 087A Automobile Mechanics Specialization
Prerequisites: AUTOMECH 093, Engine Rebuilding or AUTOBODY 092, Brakes, Suspension, and Steering, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed for the advanced student in automotive mechanics. The student completes an advanced specialized project developed in consultation with the instructor.

***** TBA: 18.0 hrs./wk 3.0 HOLT 143 Murphy, G 0
This class meets 1/14/2013-3/15/2013. Refund date 1/17/2013.
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.
***** TBA: 18.0 hrs./wk 3.0 HOLT 143 Murphy, G 0

AUTOMECH 087B Auto Electrics Specialization
Prerequisites: AUTOMECH-091 Starting, Charging, and Electrical Systems with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed for the advanced student in automotive electrics. The student completes an advanced specialized project developed in consultation with the instructor.

***** TBA: 18.0 hrs./wk 3.0 HOLT 143 Murphy, G 0
This class meets 1/14/2013-3/15/2013. Refund date 1/17/2013.
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.
***** TBA: 18.0 hrs./wk 3.0 HOLT 142 Murphy, G 0

AUTOMECH 090B Advanced Clean Air Car Course
Prerequisite: None. Prerequisite Skills: None. Advisories: For those students who choose to receive the Advanced Clean Car Course certification the student must meet the California Department of Consumer Affairs/Bureau of Automotive Repair requirements prior to entry into the course; Certification of the Basic Clean Air Course, or, an Intern license; or a current Basic Area Smog Check License. Corequisites: None. Limitations on Enrollment: None. This course is designed to meet the California State requirements for the Department of Consumer Affairs/Bureau of Automotive Repair (DCS/BAR) Advanced Clean Air Car course. This course is required for the advanced level student or Journeyman level technician who wishes to become a Smog Check Test and Repair Technician. The student who enrolls in this course must meet the DCA/BAR prerequisite guidelines before entering the course in order to receive an Advanced Clean Air Car Course certification. This course includes State rules and regulations for Enhanced Area Smog Check program, baseline testing and common repair procedures used on enhanced area emission related vehicle failures, the safe use and practices of Emission Inspection system equipment, with special attention to safe vehicle/dynamometer testing practices.

82048 MTWTh 2pm-2:30pm 1.5 HOLT 143 Luna, A 0
MTWTh 2:30pm-3:30pm HOLT 143 Luna, A
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.
Schedule Report for: Spring 2013
Non-Community Service Only

AUTOMECH 091  Starting, Charging, and Electrical Systems
Prerequisites: AUTOMECH-073 Basic Engine Performance and Electrical Systems or DIESL-049 Computer Diagnosis and Troubleshooting each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: AUTOMECH-073 Basic Engine Performance and Electrical Systems or. Limitations on Enrollment: None. Advisories: None. This course is designed to prepare the student to effectively diagnose and repair automotive starting, charging, and electrical systems.

80773 MTWThF 8am-9:30am 6.0 HOLT 142 McAlister, C
80773 MTWThF 9:30am-12pm HOLT 142 McAlister, C
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.

AUTOMECH 092  Brakes, Suspension, and Steering
Prerequisites: AUTOMECH 072, Basic Brakes, Suspensions, Wheel Alignment, and Maintenance with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to prepare the student to analyze, adjust, service, and repair automotive brakes, suspension, and steering systems.

58799 MTWTh 12:30pm-2:30pm 7.0 HOLT 143 Luna, A
58799 MTWTh 2:30pm-5:30pm HOLT 143 Luna, A

AUTOMECH 093  Engine Rebuilding
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: AUTOMECH-074 or AGEGR-064 each with a grade of "C" or better. This course is designed to prepare the student to analyze, adjust, service, and repair gasoline-powered automobile engines. The course includes precision machining operations and the complete rebuilding of an engine.

45670 MTWTh 7am-9am 6.0 HOLT 143 Luna, A
45670 MTWTh 9am-12pm HOLT 143 Luna, A

AUTOMECH 094  Manual Drivetrain and Axles
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: AUTOMECH-072 with a grade of "C" or better. This course is designed to prepare the student to analyze, service, and repair: differentials, standard transmissions and transaxles, front-wheel drive axles, drivelines, four-wheel drive systems, and clutch systems.

99927 MTWTh 5pm-6:30pm 5.0 HOLT 143 JIMENEZ, C
99927 MTWTh 6:30pm-9:30pm HOLT 143 JIMENEZ, C
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.
Schedule Report for: Spring 2013
Non-Community Service Only

AUTOMECH 095 Air Conditioning, Heating, and Electrical Systems
Prerequisites: AUTOMECH-073 Basic Engine Performance and Electrical Systems with a grade of "C" or better or.
Prerequisite Skills: None. Corequisites: AUTOMECH-073 Basic Engine Performance and Electrical Systems. Limitations on Enrollment: None. Advisories: None. The course is designed to prepare the student to diagnose and repair air conditioning, heating and specialized electrical accessories systems.

36282 MTWThF 8am-9:30am 6.0 HOLT 142 McAlister, C 0
MTWThF 9:30am-12pm HOLT 142 McAlister, C

AUTOMECH 096B Ignition Systems and Electronic Engine Controls
Prerequisites: AUTOMECH-091 Starting, Charging, and Electrical Systems with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to prepare the student to diagnose and repair automotive engine performance problems and driveability malfunction-related failures. The student completing the requirements of AUTO 096A, Ignition Systems and Electronic Engine Controls, and AUTO 096B, Fuel Management and Computer Controls, is eligible to test to receive certification for the approved Clean Air Car course from the State of California Bureau of Automotive Repair.

88714 MTWTh 8am-10am 6.0 HOLT 143 Luna, A 0
MTWTh 10am-1pm HOLT 143 Luna, A
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.

BIM 001A Beginning Keyboarding
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to touch keyboarding skill on a personal computer for alphabetic, numeric, and symbol keys. The student learns proper fingering and technique to establish threshold speed and accuracy. The student also manipulates a computer application program to input information. (CSU)

46682 TTh 12pm-1:30pm 1.0 SHIM 237 Quilantang, F B
TTh 1:30pm-2:15pm SHIM 237 Quilantang, F
Last drop date without a W: 1/16/2013. Last drop date with a W: 1/31/2013.
65922 Th 2:30pm-4pm 1.0 SHIM 237 Quilantang, F B
TBA: 2.0 hrs./wk INTERNET Quilantang, F
Last drop date without a W: 1/18/2013. Last drop date with a W: 2/1/2013.
Schedule Report for:  Spring 2013
Non-Community Service Only

BIM 001B  Document Processing
Prerequisites:  None.  Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment:  None.  Advisories:  BIM 001A and CSA 095A or CSA 045 each with a grade of "C" or better.  This course is designed to introduce the keyboard-proficient student to features of word processing software for processing documents. Sample documents include research papers, general reports, correspondence for business and personal use, and tables. The course further develops the student’s touch keyboarding skills acquired in a beginning course.  (CSU)

10396 TTh 12pm-1:30pm  2.0 SHIM 237  Quilantang, F  B
TTh 1:30pm-2:15pm  SHIM 237  Quilantang, F
Last drop date without a W: 3/11/2013. Last drop date with a W: 4/16/2013.

BIM 039  Office Management
Prerequisites:  None.  Prerequisite Skills:  1. Reading Level II.  Corequisites:  None.  Limitations on Enrollment:  None.  Advisories:  None.  This course is designed to introduce basic principles of management, problem-solving, productivity evaluation, human resources, and support service management in an office environment.  (CSU)

70399 TBA:  3.0 hrs./wk  3.0 INTERNET  Stewart, A  0

BIM 081  Records Management and Filing
Prerequisites:  None.  Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment:  None.  Advisories:  None.  This course is designed to build an understanding of the basic principles and procedures for manual and electronic records storage and control. Specific rules compatible with the Association of Records Managers and Administrators (ARMA) guidelines for alphabetic indexing are studied, then applied to alphabetic, geographic, subject, and numeric methods of records storage. Management aspects of records control; evaluation of records storage practices; requisition/charge-out and transfer procedures; and legal and ethical issues in the records management field are studied.

89216 TTh 8am-9:30am  3.0 SHIM 240  Quinn, C  0
Schedule Report for:  Spring 2013
Non-Community Service Only

BIOL 001  Core Biology

Prerequisites:  MATH 082, Intermediate Algebra, with a grade of "C" or better and CHEM 003A, Introduction to Chemistry, with a grade of "C" or better or CHEM 001A, General Chemistry, with a grade of "C" or better.  Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment:  None.  Advisories:  None.  This course is designed to present the basic biological phenomena common to all living organisms.  The course includes cellular and molecular levels of organization, genetics and mechanisms of heredity in organic evolution, reproduction and development, and introductory concepts of taxonomy and ecology.  Lecture 3 hours, laboratory 3 hours.  (UC, CSU, CAN BIOL 2, CAN BIOL SEQ A with BIOL 1, BIOL 2, and BIOL 3)

24796 MW 8:30am-10am  4.0 MH  304  Nash, H  0
   MW 10am-11:30am  MH  304  Nash, H
Section 24796 will be held at Mountain House.
40846 MW 2pm-3:30pm  4.0 CUNN 416  McRae, T  0
   MW 11am-12:30pm  CUNN 212  McRae, T
97195 MW 2pm-3:30pm  4.0 CUNN 416  McRae, T  0
   MW 12:30pm-2pm  CUNN 212  McRae, T
43122 MW 2pm-3:30pm  4.0 CUNN 416  McRae, T  0
   MW 3:30pm-5pm  CUNN 212  McRae, T

BIOL 002  General Zoology

Prerequisites:  BIOL-001 Core Biology with a grade of "C" or better.  Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment:  None.  Advisories:  None.  This course is a survey of the major animal groups based upon structural and chemical similarities, as well as the symbiotic relationship among different species and their evolution. The course considers comparative anatomy, physiology, and genetic characteristics in the determination of the evolutionary relationships. Zoology covers the evolution of single-cell organisms to more advanced species. Ecology and impact of major phyla on their environment are discussed. This course prepares the students for advanced courses in Zoology and satisfies the elementary zoology requirements for medicine, pharmacy, dentistry, game specialist, teachers of biology, and majors in the biological sciences. Off-campus field trips are required.  (UC, CSU)

79601 TBA:  3.0 hrs./wk  5.0 INTERNET  Assadi-Rad, A  0
   TTh 8:30am-11:30am  CUNN 108  Assadi-Rad, A
Section 81125 is a hybrid course. Lecture on-line & labs in person. Windows format
90179 TBA:  3.0 hrs./wk  5.0 INTERNET  Assadi-Rad, A  0
   TTh 11:30am-2:30pm  CUNN 108  Assadi-Rad, A
Section 35902 isa a hybrid course. Lecture on-line & labs in person. Windows format
***** TBA:  3.0 hrs./wk  5.0 TBA  TBA  Assadi-Rad, A  0
   TBA:  4.0 hrs./wk  CUNN 108  Assadi-Rad, A
Lecture on-line & labs in person. Windows format
Student Time Conflict
Schedule Report for: Spring 2013
Non-Community Service Only

BIOL 003 General Botany

Prerequisites: BIOL 001, Core Biology, with a grade of "C" or better and MATH 082, Intermediate Algebra, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a study of the life and activities of plants followed by an introduction to plant physiology, plant structure, plant genetics, plant ecology, plant evolution, and a general survey of the major plant groups. The course is for the pre-professional student in the biological sciences and is fundamental for the student planning to specialize in forestry, horticulture, agriculture, food processing, pharmacy, and other subjects requiring a scientific knowledge of plant life. Field trips are included. This course meets the CSU general education laboratory science requirement and IGETC requirements. (UC, CSU, CAN BIOL 6, CAN BIOL SEQ A WITH BIOL 1, BIOL 2, & BIOL 3)

47232 MW 7am-8:30am  4.0 CUNN 108  Bender, J  0
MW 8:30am-10am  CUNN 108  Bender, J

BIOL 010 Survey of Biology

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to biology for non-majors. Biology includes all aspects of the scientific study of life. In this course, the structure, function, and behavior of organisms are studied at the molecular, cellular, organismal, and environmental levels within an evolutionary conceptual framework. On and off-campus field work is required. The course meets the CSU general education laboratory science requirement and IGETC requirements. (UC, CSU)

57084 MWF 8am-9am  4.0 CUNN 333  Ustach, P  0
MW 10am-11:30am  CUNN 216  Ustach, P
83711 TTh 11am-12:30pm  4.0 CUNN 333  Ustach, P  0
TTh 8am-9:30am  CUNN 216  Ustach, P
29821 MWF 8am-9am  4.0 CUNN 333  Ustach, P  0
MW 12pm-1:30pm  CUNN 216  Ustach, P
***** MTWTh 9am-9:45am  4.0 EDHS TBA  Sanchez, D  0
MTWTh 9:45am-10:30am  EDHS TBA  Sanchez, D
This class will be held at EDISON HIGH SCHOOL.
This section of BIOL 10 is for EDISON HIGH SCHOOL.
49971 TTh 11am-12:30pm  4.0 CUNN 333  Ustach, P  0
TTh 9:30am-11am  CUNN 216  Ustach, P
***** T 2pm-5pm  4.0 CUNN 216  Sanchez, D  0
Th 2pm-5pm  CUNN 216  Sanchez, D
This section of BIOL 10 is for SECA.
Schedule Report for: Spring 2013
Non-Community Service Only

BIOL 011  Human Biology

Prerequisites: Reading level II. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the basic aspects of human biology. Topics include knowledge of the chemicals, cells, tissues and systems that comprise the human body. Also included is a consideration of human heredity, genetics, and human ecology. The course meets the CSU general education laboratory science requirement and IGETC requirements. (UC, CSU)

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>52806</td>
<td>TTh</td>
<td>9:30am-11am</td>
<td>4.0</td>
<td>CUNN 416</td>
<td>Lukens, L</td>
</tr>
<tr>
<td>47060</td>
<td>TTh</td>
<td>9:30am-11am</td>
<td>4.0</td>
<td>CUNN 416</td>
<td>Lukens, L</td>
</tr>
<tr>
<td>61130</td>
<td>TTh</td>
<td>2:30pm-4pm</td>
<td>4.0</td>
<td>CUNN 312</td>
<td>McRae, T</td>
</tr>
<tr>
<td>53624</td>
<td>TTh</td>
<td>2:30pm-4pm</td>
<td>4.0</td>
<td>CUNN 312</td>
<td>McRae, T</td>
</tr>
<tr>
<td>52806</td>
<td>TTh</td>
<td>1pm-2:30pm</td>
<td>4.0</td>
<td>CUNN 212</td>
<td>McRae, T</td>
</tr>
<tr>
<td>65934</td>
<td>TTh</td>
<td>2:30pm-4pm</td>
<td>4.0</td>
<td>CUNN 312</td>
<td>McRae, T</td>
</tr>
<tr>
<td>29191</td>
<td>TTh</td>
<td>1pm-2:30pm</td>
<td>4.0</td>
<td>CUNN 416</td>
<td>Bender, J</td>
</tr>
<tr>
<td>31472</td>
<td>TTh</td>
<td>5pm-6:30pm</td>
<td>4.0</td>
<td>MH 204</td>
<td>Debow, J</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>6:30pm-9:30pm</td>
<td>4.0</td>
<td>MH 304</td>
<td>Debow, J</td>
</tr>
</tbody>
</table>

Section 29191 will be held at Mountain House.

Section 31472 will be held at Mountain House.

BIOL 022  Introduction to Medical Microbiology

Prerequisites: CHEM-003A Introduction to Chemistry with a grade of "C" or better and. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: BIOL-001 or BIOL-011 each with a grade of "C" or better. This course is a study of microorganisms with the main emphasis on bacteria and the disease process. Laboratory work includes cultural, morphological, growth requirements and biochemical characteristics of microorganisms as well as field trips to demonstrate practical applications. Basic laboratory skills of the microbiologist are emphasized. The course is recommended for the student planning to enroll in the SJDC Nursing Program. The student who plans to transfer to a college or university which requires a 5 unit course in bacteriology or microbiology is advised to enroll in BIOL 23. (CSU, CAN BIOL 14)

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>28744</td>
<td>TTh</td>
<td>1pm-2:30pm</td>
<td>4.0</td>
<td>CUNN 416</td>
<td>Bender, J</td>
</tr>
<tr>
<td>79170</td>
<td>TTh</td>
<td>1pm-2:30pm</td>
<td>4.0</td>
<td>CUNN 416</td>
<td>Bender, J</td>
</tr>
<tr>
<td>55098</td>
<td>MW</td>
<td>1pm-2:30pm</td>
<td>4.0</td>
<td>FORM NORTH</td>
<td>Hewette, N</td>
</tr>
<tr>
<td>39151</td>
<td>MW</td>
<td>12pm-1:30pm</td>
<td>4.0</td>
<td>MH 408</td>
<td>Le, K</td>
</tr>
<tr>
<td></td>
<td>MW</td>
<td>10am-12pm</td>
<td>4.0</td>
<td>MH 404</td>
<td>Le, K</td>
</tr>
</tbody>
</table>

Section 39151 will be held at Mountain House.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>43239</td>
<td>MW</td>
<td>1pm-2:30pm</td>
<td>4.0</td>
<td>FORM NORTH</td>
<td>Hewette, N</td>
</tr>
<tr>
<td>42330</td>
<td>TTh</td>
<td>1pm-2:30pm</td>
<td>4.0</td>
<td>CUNN 416</td>
<td>Bender, J</td>
</tr>
<tr>
<td>29476</td>
<td>MW</td>
<td>12pm-1:30pm</td>
<td>4.0</td>
<td>MH 408</td>
<td>Le, K</td>
</tr>
<tr>
<td></td>
<td>MW</td>
<td>1:30pm-3:30pm</td>
<td>4.0</td>
<td>MH 404</td>
<td>Schick, K</td>
</tr>
</tbody>
</table>

Section 29476 will be held at Mountain House.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>19350</td>
<td>MW</td>
<td>1pm-2:30pm</td>
<td>4.0</td>
<td>FORM NORTH</td>
<td>Hewette, N</td>
</tr>
<tr>
<td></td>
<td>MW</td>
<td>2:30pm-4:30pm</td>
<td>4.0</td>
<td>CUNN 110</td>
<td>Hewette, N</td>
</tr>
</tbody>
</table>
Schedule Report for: Spring 2013
Non-Community Service Only

BIOL 023  General Microbiology
Prerequisites: CHEM-003A Introduction to Chemistry with a grade of "C" or better and. Prerequisite Skills: 1. Reading level II.
Corequisites: None. Limitations on Enrollment: None. Advisories: BIOL-001 or BIOL-011 each with a grade of "C" or better.
This course is the study of the nature and activities of microorganisms and their relationships to human life and human interest.
The laboratory activities include bacteriology and mycological techniques, demonstration of physiological activities, isolation and
identification of microorganisms, some standard methods employed in water or food analysis, and field trips to demonstrate
practical applications. This course meets introductory requirements for majors in microbiology and for other students requiring
knowledge of microbiology. (UC, CSU)

73337 TTh 2:30pm-4pm  5.0 CUNN 242 Hewette, N 0
TTh 4pm-7pm       CUNN 110 Hewette, N

BIOL 031  Human Anatomy
Prerequisites: None. Prerequisite Skills: 1. Reading Level II - College level reading and comprehension. 2. Reading level 3 or
better is highly advised. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a study of
the structure of the human body at the cell, tissue, organ, and system level. A systems approach is taken with microscopy and
gross anatomy of all systems. Emphasis is placed on structure-function relationships. This is a majors level course with
designed rigor. The course is of interest to biological science majors, pre-nursing and other health pre-professional students.
The laboratory includes study of microscopic specimens, organ and organism dissection, and models. (UC, CSU).

57303 MWF 7am-8am  4.0 FORM WEST Knudsen, R 0
F 8am-12pm               CUNN 114 Knudsen, R
11247 MWF 7am-8am  4.0 FORM WEST Knudsen, R 0
MW 8am-10am              CUNN 114 Knudsen, R
33871 MWF 7am-8am  4.0 FORM WEST Knudsen, R 0
MW 2pm-4pm               CUNN 114 Knudsen, R
29029 MWF 7am-8am  4.0 FORM WEST Knudsen, R 0
MW 12pm-2pm              CUNN 114 Knudsen, R
81279 MWF 7am-8am  4.0 FORM WEST Knudsen, R 0
MW 10am-12pm             CUNN 114 Knudsen, R
82376 TTh 8am-9:30am  4.0 CUNN 312 Itaya, S 0
TTh 12pm-2pm            CUNN 115 Itaya, S
19274 TTh 8am-9:30am  4.0 CUNN 312 Itaya, S 0
TTh 10am-12pm           CUNN 115 Itaya, S
38794 TTh 12pm-1:30pm  4.0 MH 203 Telleen, S 0
TTh 10am-12pm           MH 304 Telleen, S
Section 38794 will be held at Mountain House.
38612 TTh 12pm-1:30pm  4.0 MH 203 Telleen, S 0
TTh 1:30pm-3:30pm       MH 304 Telleen, S
Section 38612 will be held at Mountain House.
90582 TTh 4pm-5:30pm  4.0 CUNN 333 Guzman, B 0
TTh 5:30pm-7:30pm       CUNN 115 Guzman, B
74080 MW 6pm-7:30pm  4.0 CUNN 115 Itaya, S 0
MW 7:30pm-9:30pm       CUNN 115 Itaya, S
BIOL 032  Human Physiology

Prerequisites: BIOL 031, Human Anatomy, with a grade of "C" or better or BIOL 033, Anatomy & Physiology, with a grade of "C" or better or BIOL 001, Core Biology, with a grade of "C" or better or BIOL 011, Human Biology, with a grade of "C" or better and CHEM 003A, Introduction to Chemistry, with a grade of "C" or better or CHEM-001A, General Chemistry, with a grade of "C" or better. Prerequisite Skills: Math Skills - The ability to perform basic algebraic equations. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a survey of the major facts and theories in the field of human physiology. Laboratory experiments are used to demonstrate fundamental and applied principles of cellular and systematic physiology. The design of experiments used in physiological research is emphasized using student projects. (UC, CSU, CAN BIOL 12, CAN BIOL SEQ B with both BIOL 31 and BIOL 32).

64604 MW 10am-11:30am  5.0 CUNN 416 Adamson, T  0
   TTh 7am-10am         CUNN 112 Adamson, T
30229 MW 10am-11:30am  5.0 CUNN 416 Adamson, T  0
   TTh 2pm-5pm          CUNN 112 Adamson, T
99895 MW 10am-11:30am  5.0 CUNN 416 Adamson, T  0
   TTh 11am-2pm         CUNN 112 Adamson, T
38622 MWF 3pm-4pm      5.0 FORM NORTH Itaya, S  0
   MWF 11am-1pm         CUNN 112 Itaya, S
76549 MWF 3pm-4pm      5.0 FORM NORTH Itaya, S  0
   MWF 1pm-3pm          CUNN 112 Itaya, S
11903 MW 5pm-6:30pm    5.0 MH 203 Telleen, S  0
   MW 2pm-5pm           MH 305 Telleen, S
Section 11903 will be held at Mountain House.
99712 MWF 3pm-4pm      5.0 FORM NORTH Itaya, S  0
   MWF 4pm-6pm          CUNN 112 Itaya, S
43362 MW 5pm-6:30pm    5.0 MH 203 Telleen, S  0
   MW 6:30pm-9:30pm     MH 305 Telleen, S
Section 43362 will be held at Mountain House.

BIOL 033  Anatomy & Physiology

Prerequisites: CHEM 003A, Introduction to Chemistry, with a grade of "C" or better or CHEM 001A, General Chemistry, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: CHEM 003B with a grade of "C" or better. This course is a study of the anatomical and physiological relationship of the parts of the human body which may include some work with live animals and human non-invasive preparations. The course is not designed specifically for the baccalaureate program. (UC, CSU)

54763 TTh 8am-10am     6.0 CUNN 114 Knudsen, R  0
   TTh 10am-1pm         CUNN 114 Knudsen, R

BIOL 050H  Special Studies: Biology

Prerequisites: BIOL-001 Core Biology and BIOL-002 General Zoology and BIOL-003 General Botany or BIOL-023 General Microbiology each with a grade of "B" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Present a project proposal acceptable to the instructor and division chairperson. Advisories: None. This course is designed to allow a qualified student to do advanced work in the field. The course includes research, directed reading, field work, or other advanced study. The course may be repeated for a maximum total of 4 units. (CSU)

***** TBA:  6.0 hrs./wk   2.0 CUNN 334 Vargas, S  0
***** TBA:  3.0 hrs./wk   1.0 CUNN 334 Vargas, S  0
Schedule Report for: Spring 2013
Non-Community Service Only

BIOL 055 Introduction to Human Genetics
Prerequisites: BIOL-001 Core Biology or BIOL-011 Human Biology and MATH-080 Elementary Algebra each with a grade of "C" or better. Prerequisite Skills: 1. Prerequisite: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to basic Biological concepts in Genetics. The course will cover topics in genetic inheritance, deoxyribose nucleic acid (DNA) and chromosomes, population genetics, genetics of cancer, Genetic Biotechnology and current topics like animal cloning or stem cell. (UC, CSU)

94124 TBA 3.0 hrs./wk 3.0 INTERNET Assadi-Rad, A 0

BUS 001A Principles of Accounting
Prerequisites: None. Prerequisite Skills: Reading level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a study of basic accounting principles and procedures relating to proprietorships and partnerships. The accounting procedures for the entire accounting cycle are studied. Generally accepted accounting principles relating to cash, short-term investments, receivables, inventories, plant assets, depreciation, payables, internal control and payroll are included. (UC, CSU)

46703 MTWThF 8am-9am 5.0 LOCK 421 Wardell, C 0
77339 TBA 5.0 hrs./wk 5.0 INTERNET Couvillion, K 0
59379 MTWThF 9am-10am 5.0 LOCK 421 Wardell, C 0
51540 MTWThF 12pm-1pm 5.0 LOCK 421 Wardell, C 0
97398 MTWThF 1pm-2pm 5.0 LOCK 421 Wiehler, J 0
62478 MW 6:30pm-9pm 5.0 MH 201 Pollard Jr, B 0
Section 62478 will be held at Mountain House.
69391 TBA 5.0 hrs./wk 5.0 INTERNET Couvillion, K 0
14239 TBA 5.0 hrs./wk 5.0 INTERNET Couvillion, K 0

BUS 001B Principles of Accounting
Prerequisites: BUS-001A Principles of Accounting with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a continuation of the study of generally accepted accounting principles applied in a corporate environment. The course examines the corporation topics of equity and debt financing, investments in stock and debt, the statement of cash flows, and the analysis of financial statements. The course introduces the managerial accounting topics of cost accounting, including job order and process cost systems, budgeting and standard costs. (UC, CSU)

29749 MTWThF 9am-10am 5.0 LOCK 220 B White, J 0
97408 TBA 5.0 hrs./wk 5.0 INTERNET Ghio, R 0
70237 MTW 11am-12pm 5.0 LOCK 421 Wardell, C 0
ThF 11am-12pm LOCK 421 Wardell, C
76892 MW 6:30pm-9pm 5.0 MH 407 Huff, K 0
Section 76892 will be held at Mountain House.
Schedule Report for: Spring 2013
Non-Community Service Only

BUS 003 Financial Accounting
Prerequisites: BUS-001A Principles of Accounting with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to fundamental accounting principles and practices including the application of accounting theory to income measurement, valuation and disclosure, analysis, and interpretation of financial statements. (UC, CSU, CAN BUS 2, CAN BUS SEQ A with both BUS 3 and 4)

51728 MTWThF 10am-11am 5.0 LOCK 421 Wardell, C 0

BUS 004 Managerial Accounting
Prerequisites: BUS 001B Principles of Accounting or BUS 003 Financial Accounting each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the application of accounting concepts and systems to provide information for management decision making, control, profit planning, cost analysis, budgeting, and performance evaluation. (UC, CSU, CAN BUS 4, CAN BUS SEQ A with both BUS 3 and 4)

81455 MTWThF 11am-12pm 5.0 LOCK 220 B Huff, K 0

BUS 008 Introduction to The American Legal System
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to American law and its relationship to society. Topics include the nature and structure of the legal system, crimes, torts, contracts, administrative law, family law, employment law, and laws governing businesses, real and personal property law, and estates. This course is not intended to replace BUS 18A, 18B (Business Law), or BUS 19 (Legal Environment of Business) for business majors or minors. (UC, CSU)

12886 TBA: 3.0 hrs./wk 3.0 INTERNET Keen, C 0
58114 TBA: 3.0 hrs./wk 3.0 INTERNET Keen, C 0
86292 TTh 11am-12:30pm 3.0 LOCK 417 Villarreal, M 0

BUS 010A Bookkeeping
Prerequisites: None. Prerequisite Skills: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introductory study of bookkeeping procedures relating to proprietorships. The student learns and applies procedures for the entire accounting cycle to both a service and merchandising firm. (CSU)

50641 TBA: 3.0 hrs./wk 3.0 INTERNET Waller, D B
BUS 015  Excel Spreadsheets
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: CSA-045 with a grade of "C" or better. This course is designed to enable the student to use Excel, a spreadsheet application program, to solve accounting application problems such as payroll, purchases, receivables, financial statements, and supplemental reports. The student will create, open, save, and print a worksheet and workbook; enter and modify data, construct formulas; format a worksheet; use appropriate business functions, auditing tools, linking, what-if analysis; and build charts. This course may be repeated twice every four semesters. (CSU)

77635 TTh 1pm-2:30pm  3.0 SHIM 240  Stewart, A  B
82615 TTh 2:30pm-4pm  3.0 SHIM 240  Stewart, A  B

BUS 017A  Beginning Business Communications
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the student with the skills to communicate effectively on the job. The student is introduced to writing e-mail messages, memorandums, letters, and reports. The student also reviews sentence structure, grammar, punctuation, and business vocabulary to produce effective business messages. (CSU)

22652 MWF 9am-10am  3.0 SHIM 240  Stewart, A  0
95508 MWF 10am-11am  3.0 SHIM 240  Stewart, A  0

BUS 018A  Business Law
Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a basic course in law and its relationship to business. Topics include a study of concepts and cases involving the legal system, dispute resolution, torts, contracts, and other areas of commercial law. (UC, CSU, CAN BUS 8)

16453 MWF 11am-12pm  3.0 LOCK 108  Garzoli, J  0
71711 MWF 12pm-1pm  3.0 LOCK 108  Garzoli, J  0
70252 W 6:30pm-9:30pm  3.0 SHIM 126  Northup, R  0

BUS 019  Legal Environment of Business
Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a basic course in the laws and regulations affecting managerial decisions in business. The focus is upon legal concepts and case analysis in the areas of ethics, employment, consumer transactions, competition, the environment, business torts and crimes, contracts, agency, and business organizations. (CSU)

39616 TBA:  3.0 hrs./wk  3.0 INTERNET  Villarreal, M  0
BUS 020  Introduction to Business

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to build an understanding of the market economy, the business environment, other economic systems, and the organization, management, and operation of business enterprises. The course includes such topics as understanding the economy, how businesses are formed and managed, human relations, producing and marketing a product or service, the financial markets and securities, governmental relationships, understanding the financial media, and other similar areas. The course is a foundation for the business student. (UC, CSU)

71533 TTh 9:30am-11am 3.0 LOCK 417 Danielson, D 0
92506 TBA: 1.0 hrs./wk 3.0 INTERNET Villarreal, M 0
92506 TTh 1pm-2pm LOCK 417 Villarreal, M
80836 TBA: 3.3 hrs./wk 3.0 INTERNET Waller, D 0
52298 W 6pm-9pm 3.0 LOCK 417 Danielson, D 0
TBA: 6.0 hrs./wk INTERNET Danielson, D
Section 52298 meets 1/14/2013-2/22/2013. Refund date 1/16/2013.
Last drop date without a W: 1/18/2013. Last drop date with a W: 2/1/2013.
78743 TBA: 3.0 hrs./wk 3.0 INTERNET Villarreal, M 0
71064 TBA: 3.0 hrs./wk 3.0 INTERNET Villarreal, M 0
85437 TBA: 3.0 hrs./wk 3.0 INTERNET Danielson, D 0

BUS 021  Marketing

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the field of marketing. The course provides a background for more specialized study in fields of advertising, selling, and retailing. Topics include: the marketing concept; market segmentation; consumer and organizational buying behavior; channels of distribution; personal selling; pricing; and the use of new technologies. (CSU)

77559 TBA: 3.3 hrs./wk 3.0 INTERNET Waller, D 0

BUS 022  Professional Selling

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introductory course in sales designed to assist the student to: develop a professional attitude toward selling and a better understanding of self; learn how to sell self before selling a product, service, or idea; learn the principles and rules of persuasion; begin to understand customers and their actions; and develop the techniques of selling and persuasion. (CSU)

78565 TBA: 3.3 hrs./wk 3.0 INTERNET Villarreal, M 0
Schedule Report for: Spring 2013
Non-Community Service Only

BUS 023  Advertising
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is an introduction to advertising principles and techniques. The course includes the theory and role of advertising in our global economic system. The course includes principles of layout and copy, advertising production, and media selection. The course also focuses on integrated marketing communications and advertising on the World Wide Web. (CSU)

17018 TBA:  3.0 hrs./wk  3.0 INTERNET  Villarreal, M  0

BUS 024  Retail Management
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to focus on retail store operations with an emphasis on consumer behavior, store location and layout, merchandising, pricing, retail promotion and advertising, and human resource management. (CSU)

52401 TBA:  3.3 hrs./wk  3.0 INTERNET  Villarreal, M  0

BUS 026  Economics of Business
Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introductory course in economics. The course includes a study of the United States economic system, other economic systems, resource allocation, factors of production, competition, labor, government and economic policy, the private sector, monetary policy, and supply and demand. (UC, CSU)

97536 TBA:  3.3 hrs./wk  3.0 INTERNET  Danielson, D  0

28061 TBA:  3.0 hrs./wk  3.0 INTERNET  Danielson, D  0

BUS 030  Supervision and Human Relations
Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to supervision within an organizational framework. The course includes the study of human perception, communication, motivation, leadership techniques, management styles, work planning, and performance appraisal. (CSU)

55159 TBA:  3.0 hrs./wk  3.0 INTERNET  Danielson, D  0
Schedule Report for: Spring 2013
Non-Community Service Only

BUS 031 Introduction to Management
Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the principles of good management and the effective utilization of human and material resources to achieve the objectives of an enterprise. The course emphasizes the planning, organizing, staffing, directing, and controlling functions of management. The course also includes effective communication, motivation, and managing for change. (CSU)

22861 TBA: 3.3 hrs./wk 3.0 INTERNET Danielson, D 0

BUS 037 Human Behavior in Organizations
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the analysis of individual behavioral characteristics within organizations and management teams. Information provided enables the student to determine a course of action to influence attitudes, perceptions and/or behaviors of an individual or groups. Topics include individual motivations and group dynamics, conflict sources and resolution techniques, leadership skills and styles, decision making processes, and task delegation methods. Organizational concepts of communication and information processing, goal setting, control processes and management by objectives are related to the enhancement of organizational productivity. (CSU)

17028 TBA: 3.0 hrs./wk 3.0 INTERNET Truscott, J 0

BUS 041 Real Estate Practice
Prerequisites: None. Prerequisite Skills: 1. Advisory Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: BUS-040. This course is an introduction to the practices and techniques of real estate broker and salesperson. Topics included: developing a market analysis, listing property for sale or lease, sales procedures, financing, closing costs, escrow routine, advertising, managing the real estate office, public relations, and professional ethics. This course is applicable toward a requirement for state licensure as a salesperson or broker. (CSU)

81771 M 6pm-9pm 3.0 SHIM 126 Willey, R 0

BUS 042 Real Estate Finance
Prerequisites: None. Prerequisite Skills: 1. Advisory Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: BUS-040. This course is an introduction to current financial practices and legislation related to real property transactions. The course includes regulations, principles, practices, and terminology of financing real estate property. The course is designed to assist the student in the banking, savings and loan, real estate, and legal fields to understand and apply these regulations and computations. The course is applicable toward a requirement for state licensure as a real estate salesperson or broker. (CSU)

58065 T 6pm-9pm 3.0 SHIM 126 Willey, R 0
BUS 050J  Special Studies: Advertising

Prerequisites: BUS-022 Professional Selling or BUS-023 Advertising each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Present a project proposal acceptable to the instructor and division chairperson. Advisories: None. This course is designed to offer the student an opportunity to do research, directed reading, field work, or other advanced study. Special Studies is a course open to the student qualified to do advanced work in the field of advertising. This course may be taken or repeated for a maximum total of 4 units. (CSU)

***** TBA: 12.0 hrs./wk  4.0 HOLT 140   Murphy, G  0

BUS 050M  Special Studies: Marketing

Prerequisites: BUS-021 Marketing or BUS-022 Professional Selling or BUS-024 Retail Management each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Present a project proposal acceptable to the instructor and division chairperson. Advisories: None. This course is designed to offer the student an opportunity to do research, directed reading, field work, or other advanced study. Special Studies is a course open to the student qualified to do advanced work in the field of marketing. This course may be taken or repeated for a maximum total of 4 units. (CSU)

***** TBA: 12.0 hrs./wk  4.0 HOLT 140   Murphy, G  0

BUS 056  Transportation: Export and Import

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the field of export and import of goods across international boundaries. The course includes: freight forwarding involving export and import of goods across international boundaries, governmental regulations, terminal and port charges, required documents, insurance, foreign banking, customs procedures, and warehousing. (CSU)

30813 TBA:  3.0 hrs./wk  3.0 INTERNET    BRUNS, J  0

BUS 067  Introduction to Personal Finance

Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to planning and managing personal finances. The course emphasizes applying theories to real world situations such as financial statements, money management and tax strategies, sources of credit and banking services, consumer purchasing strategies, risk and insurance analysis, health care and disability considerations, investment instruments and alternatives, and retirement and estate planning. (CSU)

94006 TBA:  3.3 hrs./wk  3.0 INTERNET    Danielson, D B
BUS 074B  Property and Liability Insurance
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: BUS -074A with a grade of "C" or better. This course is an introduction to the Property and Liability Insurance. The course covers the fundamentals of insurance including types of insurers, institutions that provide insurance, how it is regulated, and measurement of financial performance, insurance operations, (such as marketing, underwriting, and claims), and insurance contracts, loss exposure, and risk management.

64010 TBA: 3.0 hrs./wk 3.0 INTERNET Shannon, D 0

BUS 094F  Customer Service Strategies
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to teach the business owners in any industry how to implement user-friendly and results-oriented customer service systems. Topics include how to satisfy the customer, the importance of customer service, how to measure customer satisfaction in the use of questionnaires and surveys, and how to set up customer service systems. The course also focuses on customer service as a marketing tool.

35236 TBA: 3.0 hrs./wk 1.0 INTERNET Villarreal, M 0
Last drop date without a W: 1/18/2013. Last drop date with a W: 2/1/2013.

BUS 098V  Work Experience: Business and Accounting
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: The student must enroll in a course that is directly related to Business, Banking, Transportation, and Real Estate work experience. The student must enroll in a minimum of 7 units including work experience units, during the semester. For summer session, the student must enroll in one related course in addition to work experience. The combined total number of units a student may take in internship, work experience, and occupational practice may not exceed a maximum of 16 units. Participation requires submission and approval of work experience program objectives and an employer work experience agreement. Advisories: GUID-030 and GUID-031 and GUID-032 and GUID-033 each with a grade of "C" or better. This course is designed for the student employed in a business, banking, transportation, real estate, or accounting related position. The course objectives are developed in consultation with a work supervisor. The student is engaged in a specific research project or on-the-job learning activities under the supervisor and the college work experience instructor. To register, complete an application form available at the Applied Science and Technology Division office, Holt 140.

***** TBA: 4.0 hrs./wk 1.0 HOLT 140 Murphy, G A
***** TBA: 8.0 hrs./wk 2.0 HOLT 140 Murphy, G A
***** TBA: 12.0 hrs./wk 3.0 HOLT 140 Murphy, G A
***** TBA: 16.0 hrs./wk 4.0 HOLT 140 Murphy, G A
CAT 069V  Internship:  Heavy Equipment-Caterpillar

Prerequisites:  None.  Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment:  None.  Advisories:  None.  This course is designed for the student participating in an occupational internship in Heavy Equipment-Caterpillar.  Application of discipline-related skills and knowledge of the Secretaries` Commission on Achieving Necessary Skills (SCANS) competencies is emphasized.  Each student is engaged in a specific research project or on-the-job learning activities under the supervision of a worksite supervisor and a college internship instructor.  (CSU)

***** TBA:  16.0 hrs./wk         4.0 HOLT 140  Paulsen, L     A

***** TBA:  16.0 hrs./wk         4.0 HOLT 140  Paulsen, L     A
This class meets 1/14/2013-3/15/2013. Refund date 1/17/2013.
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.

CAT 082  Fundamentals of Hydraulics

Prerequisites:  None.  Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment:  Admission into the Associate Degree Caterpillar Technician Program. Apprenticeship.  Advisories:  None.  This course is a practical study of the basic principles and components of hydraulic circuits and the application of these principles to Caterpillar agricultural and construction equipment.  Major emphasis is on developing the student`s competencies in the areas of servicing and maintaining hydraulic equipment.

***** MW 7am-8am                 3.0 SHIM 417  Dettloff, R    0
F 9:30am-11:30am               SHIM 417
MW 12pm-3pm                    SHIM 110  Dettloff, R

This class meets 1/14/2013-3/16/2013. Refund date 1/17/2013.
Last drop date without a W: 1/24/2013. Last drop date with a W: 2/11/2013.

***** MW 7am-8am                 3.0 SHIM 417  Dettloff, R    0
F 9:30am-11:30am               SHIM 417
MW 8am-11am                    SHIM 110  Dettloff, R

This class meets 1/14/2013-3/16/2013. Refund date 1/17/2013.
Last drop date without a W: 1/24/2013. Last drop date with a W: 2/11/2013.

CAT 083  Caterpillar Engine Fuel Systems

Prerequisites:  None.  Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment:  Admission into Associate Degree Caterpillar Technician Program.  Advisories:  None.  This course is designed to introduce the student to the various fuel systems used on Caterpillar engines.  The student will become familiar with fuel selection, fuel system calibrations, nozzle testing, governor operation, and hydraulic fuel ratio controls.

***** MW 3pm-5pm                 3.0 HOLT 133  Paulsen, L     0
MW 8am-11am                     HOLT 138  Paulsen, L

This class meets 1/14/2013-3/13/2013. Refund date 1/17/2013.
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/11/2013.
This class is for indentured apprentices. Obtain course enrollment code in Holt 140

***** MW 3pm-5pm                 3.0 HOLT 133  Paulsen, L     0
MW 12pm-3pm                     HOLT 138  Paulsen, L

This class meets 1/14/2013-3/13/2013. Refund date 1/17/2013.
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/11/2013.
This class is for indentured apprentices. Obtain course enrollment code in Holt 140
Schedule Report for: Spring 2013
Non-Community Service Only

CAT 084  Fundamentals of Electrical Systems
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Admission into the Associate Degree Caterpillar Technician Program. Advisories: None. This course is designed to introduce the student to basic electrical and electronic fundamentals needed by a technician to properly diagnose and repair the complex electrical systems installed in Caterpillar machines.

****** TTh 7am-9am 3.0 HOLT 138 Paulsen, L 0
TTh 9am-12pm HOLT 138 Paulsen, L
This class meets 1/14/2013-3/15/2013. Refund date 1/17/2013.
Last drop date without a W: 1/21/2013. Last drop date with a W: 2/12/2013.
This class is for indentured apprentices. Obtain course enrollment code in Holt 140.

****** TTh 7am-9am 3.0 HOLT 138 Paulsen, L 0
TTh 1pm-4pm HOLT 138 Paulsen, L
This class meets 1/14/2013-3/15/2013. Refund date 1/17/2013.
Last drop date without a W: 1/21/2013. Last drop date with a W: 2/12/2013.
This class is for indentured apprentices. Obtain course enrollment code in Holt 140.

CAT 092  Caterpillar Engine Performance
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Admission into the Associate Degree Caterpillar Technician Program. Advisories: None. This course is designed to provide a thorough understanding of the necessary diagnostic skills required for troubleshooting Caterpillar engines and fuel systems. Emphasis is placed upon knowledge and skills necessary to assure product reliability and performance.

****** MW 12pm-1pm 2.0 HOLT 133 Paulsen, L 0
MW 1pm-4pm HOLT 137 Paulsen, L
This class is for indentured apprentices. Obtain course enrollment code in Holt 140.

CAT 093  Caterpillar Diagnostic Testing
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Admission into the Associate Degree Caterpillar Technician Program. Advisories: None. This course is an in-depth study of engine diagnostics and repair techniques. The course includes on-iron activities diagnosing and correcting engine problems. The student learns proper selection and use of Caterpillar diagnostic tools. The four major engine systems studied are oil, air, cooling, and fuel.

****** MW 7am-8am 2.0 HOLT 132 Paulsen, L 0
MW 8am-11am HOLT 138 Paulsen, L
This class is for indentured apprentices. Obtain course enrollment code in Holt 140.
Schedule Report for: Spring 2013
Non-Community Service Only

CAT 094 Caterpillar Machine Specific Systems
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Admission into the Associate Degree Caterpillar Technician Program. Advisories: None. This course is designed to develop knowledge and skills used to test and adjust specific Caterpillar machine systems.

***** Th 3:40pm-5:40pm 2.0 HOLT 132 Dettloff, R 0
F 7am-1pm HOLT 138 Dettloff, R
This class is for indentured apprentices. Obtain course enrollment code in Holt 140.

CDEV 021 Child and Adolescent Development
Prerequisites: None. Prerequisite Skills: 1. Prerequisite Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-079 with a grade of "C" or better. 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. (UC, CSU)

82690 T 9:30am-11am 3.0 HOLT 321 Beyer, A 0
TBA: 1.5 hrs./wk INTERNET Beyer, A
31985 T 11am-12:30pm 3.0 SHIM 315 Beyer, A 0
TBA: 1.5 hrs./wk INTERNET Beyer, A
64176 TBA: 3.0 hrs./wk 3.0 INTERNET Hesseltine, G 0
61621 TTh 12:30pm-2pm 3.0 FORM SOUTH Harper, V 0
13207 TTh 2pm-3:30pm 3.0 FORM SOUTH Falcone, K 0
***** W 2:30pm-4pm 3.0 BHA TBA Beyer, A 0
TBA: 1.5 hrs./wk INTERNET Beyer, A
This class will be held at BenjaminHoltAcademy.
BHA Contract
93552 TBA: 1.5 hrs./wk 3.0 INTERNET Coleman, S 0
T 5pm-6:30pm HOLT 245 Coleman, S
47314 TBA: 3.0 hrs./wk 3.0 INTERNET Hesseltine, G 0
74302 TBA: 1.5 hrs./wk 3.0 INTERNET Coleman, S 0
T 5pm-6:30pm HOLT 245 Coleman, S
<a href="http://www.deltacollege.edu/div/instserv/lc/ece_writing_research.html">Learning Communities</a> This Learning Community is connected to ENG
001A. No wait list exists. Vacant seats will be filled on the first day of class from those students present.

***** TBA: 3.0 hrs./wk 3.0 INTERNET Hesseltine, G 0
TAP
66275 W 6:30pm-9:25pm 3.0 MH 204 LILLY, F 0
Section 66275 will be held at Mountain House.
### CDEV 025 Observation and Assessment

**Prerequisites:** CDEV-021 Child and Adolescent Development with a grade of "C" or better. **Prerequisite Skills:** None.

**Corequisites:** None. **Limitations on Enrollment:** None. **Advisories:** ENG-079 with a grade of "C" or better. This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play and learning in order to join with families and professionals in promoting children’s success and maintaining quality programs. Recording strategies, rating systems, portfolios, and multiple assessment methods are explored. (CSU)

<table>
<thead>
<tr>
<th>Time</th>
<th>Credits</th>
<th>Instructor</th>
<th>CRN</th>
</tr>
</thead>
<tbody>
<tr>
<td>80454 W 6pm-9pm</td>
<td>3.0 HOLT 245</td>
<td>Cundiff-Wr, C</td>
<td>0</td>
</tr>
</tbody>
</table>

### CDEV 026 Child, Family and Community

**Prerequisites:** None. **Prerequisite Skills:** 1. Advisory Reading Level II. **Corequisites:** None. **Limitations on Enrollment:** None. **Advisories:** ENG-079 with a grade of "C" or better. This course is designed to examine the interactive nature of child, family, school and community relationships emphasizing historical and socio-cultural factors. The processes of socialization and identity development will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. Community resources and advocacy will be addressed. (CSU)

<table>
<thead>
<tr>
<th>Time</th>
<th>Credits</th>
<th>Instructor</th>
<th>CRN</th>
</tr>
</thead>
<tbody>
<tr>
<td>18776 MWF 10am-11am</td>
<td>3.0 SHIM 236</td>
<td>Falcone, K</td>
<td>0</td>
</tr>
<tr>
<td>40389 T 6pm-9pm</td>
<td>3.0 SHIM 242</td>
<td>LILLY, F</td>
<td>0</td>
</tr>
</tbody>
</table>

### CDEV 027 Culture and Diversity in Early Childhood Education

**Prerequisites:** CDEV-021 Child and Adolescent Development with a grade of "C" or better. **Prerequisite Skills:** None.

**Corequisites:** None. **Limitations on Enrollment:** None. **Advisories:** ENG-079 with a grade of "C" or better. This course is designed to examine 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. Various classroom strategies will be explored emphasizing culturally and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. Course includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. (CSU)

<table>
<thead>
<tr>
<th>Time</th>
<th>Credits</th>
<th>Instructor</th>
<th>CRN</th>
</tr>
</thead>
<tbody>
<tr>
<td>86166 T 2pm-3:30pm</td>
<td>3.0 SHIM 315</td>
<td>Coleman, S</td>
<td>0</td>
</tr>
</tbody>
</table>

### CDEV 028 Child Health, Safety and Nutrition

**Prerequisites:** None. **Prerequisite Skills:** 1. Advisory Reading Level II. **Corequisites:** None. **Limitations on Enrollment:** None. **Advisories:** CDEV-021 ENG-079 each with a grade of "C" or better. This course provides an introduction to the laws, regulations, standards, policies and procedures, and early childhood curriculum related to child health, safety and nutrition in early care and education programs. 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. Students will focus on integrating the concepts into everyday planning and program development for all children. (CSU)

<table>
<thead>
<tr>
<th>Time</th>
<th>Credits</th>
<th>Instructor</th>
<th>CRN</th>
</tr>
</thead>
<tbody>
<tr>
<td>74553 TBA</td>
<td>3.0 HOURS</td>
<td>Schuckman, R</td>
<td>0</td>
</tr>
</tbody>
</table>
CDEV 029  Early Childhood Experiences: Arts and Sciences
Prerequisites: FCS-021 Child and Adolescent Development each with a grade of "C" or better. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the early childhood education curriculum in creative arts, science, mathematics, health, nutrition, music, creative movement, dramatic play, manipulative materials, and outdoor activities. The course includes the planning, preparation, presentation, and evaluation of learning for young children. (CSU)

58995 T 6pm-9pm  3.0 BUDD 333 Murray, J  0

CDEV 030  Early Childhood Experiences: Language Arts
Prerequisites: FCS-021 Child Development each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the language arts curriculum in early childhood education and the planning, preparation, presentation, and evaluation of language experiences for young children. Focus is on the development of a positive attitude toward books, reading, verbal expression, and listening skills. (CSU)

70904 W 11am-2pm  3.0 SHIM 315 Beyer, A  0

CDEV 031A  Principles and Practices of Teaching Young Children
Prerequisites: CDEV-021 Child and Adolescent Development with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-079 with a grade of "C" or better. This course is an examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, 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 historical roots of early childhood education programs and the evolution of the professional practices promoting advocacy, ethics and professional identity. (CSU)

25076 TBA:  3.0 hrs./wk  3.0 INTERNET Harper, V  0
58210 MW 12:30pm-2pm  3.0 HOLT 312 Coleman, S  0

CDEV 031B  Introduction to ECE Curriculum
Prerequisites: CDEV-031A ECE Theory: Working with Children with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-079 with a grade of "C" or better. This course is designed to prepare the student to teach in various types of Early Childhood Education programs. It presents an overview of knowledge and skills needed to provide appropriate curriculum and learning environments for young children from birth to age 6. Students will examine the teacher’s role in supporting children’s development, fostering the joy of learning for all young children using observation and assessment strategies, and emphasizing the essential role of play. An overview of curricular content areas will include but not be limited to: language and literacy, social and emotional learning, sensory learning, creative expression, math and science. (CSU)

***** M 8:30am-11am  3.0 SHIM 315 Coleman, S  0
M 2pm-2:30pm  TBA TBA
Student Time Conflict
84256 M 8:30am-11:30am  3.0 SHIM 315 Coleman, S  0
13993 Th 5:30pm-7pm  3.0 FAIR TBA Coleman, S  0
TBA:  1.5 hrs./wk  TBA TBA
Section 13993 will be held at Fairsite School.
Schedule Report for: Spring 2013
Non-Community Service Only

CDEV 032A  Early Childhood Education Practicum-Field Experience
Prerequisites: CDEV-031A Principles and Practices of Teaching Young Children and CDEV-031B Introduction to ECE Curriculum each with a grade of "C" or better or. Prerequisite Skills: None. Corequisites: CDEV-031B Introduction to ECE Curriculum. Limitations on Enrollment: Title 22 Requires TB Clearance within last 12 months. Advisories: ENG-079 with a grade of "C" or better. This course is designed to prepare students to teach in various types of early childhood education programs. 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. (CSU)

72585 W 8:30am-10:30am  3.0 SHIM 315  Beyer, A  0
TBA:  4.0 hrs/wk  TBA  TBA  Beyer, A
94415 MW 11:30am-12:30pm  3.0 FAIR  TBA  Harper, V  0
MW 12:30pm-2:30pm  FAIR  TBA  Harper, V
Section 94415 will be held at Fairsite School.

CDEV 032B  ECE Practicum
Prerequisites: CDEV-032A Early ECE Practicum with a grade of "C" or better and. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Title 5 Health & TB Clearance. Advisories: None. This course is designed to prepare the student to teach in various types of early childhood education programs. Observing, planning, implementing, and evaluating developmentally appropriate learning experiences are exercised as a student teacher in San Joaquin Delta College’s Child Development Center or placement with a mentor teacher. Writing learning objectives, assessing children’s behavior, and preparing a professional portfolio is required of all students. (CSU)

52161 TBA:  9.0 hrs/wk  3.0 HOLT 321  Beyer, A  0

CDEV 033  Infant Development and Caregiving
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide an examination of the components of quality infant caregiving. Individual differences, developmental stages, health and safely, state licensing requirements, and planning the environment are discussed. The impact of cultural differences and parental attitudes is explored. (CSU)

90551 Th 6pm-9:05pm  3.0 HOLT 313  Falcone, K  0

CDEV 034  Children With Special Needs
Prerequisites: None. Corequisites: None. Limitations on Enrollment: None. Advisories: CDEV 021 with a grade of "C" or better. This course is designed to prepare students to recognize and support the needs of children from birth to age eight with disabilities. Strategies for identifying and screening for special needs, building family-centered services, creating inclusive learning environments, providing culturally sensitive care and implementing developmentally and individually appropriate learning practices will be explored. The legislative process and advocacy will be addressed.(CSU)

77239 T 6pm-9pm  3.0 HOLT 312  Cundiff-Wr, C  0
CDEV 037  Administration of Child Care Programs

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed for current or potential directors and owners of public and private nursery schools and child care programs. Topics such as staff selection and supervision, licensing requirements, employment law and budget are covered. (CSU)

11953 M 6pm-9pm 3.0 SHIM 315 Harper, V 0

CDEV 038  Financial and Personnel Administration in Child Care

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to cover fiscal matters crucial to the start-up and success of preschool and child care programs. Principles of financial management, personnel management and licensing requirements are covered. This course is of interest to child care administrators and individuals responsible for the development and management of child care programs. (CSU)

12227 TBA: 3.0 hrs./wk 3.0 INTERNET Harper, V 0

CDEV 076  Early Childhood Education Adult Supervision

Prerequisites: Reading level II. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to prepare the student to supervise, evaluate, and support the performance of adults in an early childhood classroom. The skills necessary to meet adult needs while simultaneously meeting the needs of children are examined. The relationship of the physical environment of the classroom to ease of supervision is stressed.

35939 TBA: 4.0 hrs./wk 2.0 INTERNET Carr, T 0
Section 35939 meets 1/14/2013-3/16/2013. Refund date 1/17/2013.
Last drop date without a W: 1/24/2013. Last drop date with a W: 2/12/2013.

CHEM 001A  General Chemistry

Prerequisites: CHEM 003A, Introduction to Chemistry, with a grade of "C" or better and MATH 082, Intermediate Algebra, with a grade of "C" or better. Prerequisite Skills: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed as a technical introduction to chemistry for the student intending to major in chemistry, medicine, dentistry, pharmacy, etc., which require a rigorous understanding of the fundamental principles of chemistry. (UC, CSU, CAN CHEM 2, CAN CHEM SEQ A with both CHEM 1A and CHEM 1B)

82946 MWF 12pm-1pm 5.0 CUNN 416 Ricardez, A 0
TTh 7am-10am CUNN 301 Ricardez, A
42824 MWF 12pm-1pm 5.0 CUNN 416 Ricardez, A 0
MWF 7am-9am CUNN 301 Ricardez, A
63109 MWF 9am-10am 5.0 CUNN 333 Gamarnik, A 0
MWF 12pm-2pm CUNN 301 Gamarnik, A
59158 MWF 9am-10am 5.0 CUNN 333 Gamarnik, A 0
MWF 2pm-4pm CUNN 301 Gamarnik, A
55500 MWF 12pm-1pm 5.0 CUNN 416 Ricardez, A 0
MWF 9am-11am CUNN 301 Ricardez, A
40456 TTh 10am-11:30am 5.0 MH 303 Little, J 0
TTh 11:30am-2:30pm MH 303 Day, E
Section 40456 will be held at Mountain House.
Schedule Report for: Spring 2013
Non-Community Service Only

CHEM 001B General Chemistry

Prerequisites: CHEM-001A General Chemistry with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a technical introduction to chemistry designed for the student intending to major in chemistry, medicine, dentistry, pharmacy, etc., each of which require a rigorous understanding of the fundamental principles of chemistry. The laboratory includes semi-micro qualitative analysis in the second semester. (UC, CSU, CAN CHEM 4, CAN CHEM SEQ A with both CHEM 1A and CHEM 1B)

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>41868</td>
<td>TTh</td>
<td>1pm-2:30pm</td>
<td>CUNN 333</td>
<td>Kim, C</td>
<td>5.0</td>
</tr>
<tr>
<td>41868</td>
<td>TTh</td>
<td>7am-10am</td>
<td>CUNN 305</td>
<td>Kim, C</td>
<td>5.0</td>
</tr>
<tr>
<td>43700</td>
<td>TTh</td>
<td>1pm-2:30pm</td>
<td>CUNN 333</td>
<td>Kim, C</td>
<td>5.0</td>
</tr>
<tr>
<td>43700</td>
<td>TTh</td>
<td>10am-1pm</td>
<td>CUNN 305</td>
<td>Kim, C</td>
<td>5.0</td>
</tr>
</tbody>
</table>
Schedule Report for: Spring 2013
Non-Community Service Only

CHEM 003A  Introduction to Chemistry

Prerequisites:  MATH-080 Elementary Algebra with a grade of "C" or better. Prerequisite Skills: 1. Reading Level II.
Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to meet the chemistry requirements for registered nursing, agriculture, home economics majors, and certain other majors in the biological sciences. (UC, CSU, CAN CHEM 6, CAN CHEM SEQ B with both CHEM 3A and 3B)

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>24509</td>
<td>MW</td>
<td>11am-12pm</td>
<td>CUNN 333</td>
<td>Kim, C</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>MWF</td>
<td>7am-9am</td>
<td>CUNN 303</td>
<td>Kim, C</td>
<td></td>
</tr>
<tr>
<td>27516</td>
<td>MW</td>
<td>9am-10am</td>
<td>CUNN 416</td>
<td>Demmons, B</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>TTh</td>
<td>7am-10am</td>
<td>CUNN 303</td>
<td>Demmons, B</td>
<td></td>
</tr>
<tr>
<td>76763</td>
<td>MW</td>
<td>9am-10am</td>
<td>CUNN 416</td>
<td>Demmons, B</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>TTh</td>
<td>10am-1pm</td>
<td>CUNN 301</td>
<td>Gamarnik, A</td>
<td></td>
</tr>
<tr>
<td>89612</td>
<td>MW</td>
<td>9am-10am</td>
<td>CUNN 416</td>
<td>Demmons, B</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>TTh</td>
<td>10am-1pm</td>
<td>CUNN 303</td>
<td>Demmons, B</td>
<td></td>
</tr>
<tr>
<td>24428</td>
<td>MW</td>
<td>11am-12pm</td>
<td>CUNN 333</td>
<td>Kim, C</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>MWF</td>
<td>9am-11am</td>
<td>CUNN 303</td>
<td>Kim, C</td>
<td></td>
</tr>
<tr>
<td>62268</td>
<td>MW</td>
<td>1:30pm-2:30pm</td>
<td>MH 203</td>
<td>Kim, C</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>MW</td>
<td>10:30am-1:30pm</td>
<td>MH 303</td>
<td>Pandey, R</td>
<td></td>
</tr>
</tbody>
</table>
| Section 62268 will be held at Mountain House.

***** TTh 11am-12pm  4.0 FORM NORTH Reedy, P  0
<table>
<thead>
<tr>
<th>MWF</th>
<th>11am-1pm</th>
<th>CUNN 303 Reedy, P</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>95364</td>
<td>TTh</td>
<td>11am-12pm</td>
</tr>
<tr>
<td></td>
<td>TTh</td>
<td>1pm-4pm</td>
</tr>
<tr>
<td>84237</td>
<td>TTh</td>
<td>11am-12pm</td>
</tr>
<tr>
<td></td>
<td>MWF</td>
<td>3pm-5pm</td>
</tr>
<tr>
<td>93443</td>
<td>TTh</td>
<td>11am-12pm</td>
</tr>
<tr>
<td></td>
<td>MWF</td>
<td>11am-1pm</td>
</tr>
<tr>
<td>82408</td>
<td>TTh</td>
<td>11am-12pm</td>
</tr>
<tr>
<td></td>
<td>MWF</td>
<td>1pm-3pm</td>
</tr>
<tr>
<td>26887</td>
<td>MW</td>
<td>1:30pm-2:30pm</td>
</tr>
<tr>
<td></td>
<td>MW</td>
<td>2:30pm-5:30pm</td>
</tr>
</tbody>
</table>
| Section 26887 will be held at Mountain House.

***** MW 2pm-3pm  4.0 CUNN 305 Demmons, B  0
<table>
<thead>
<tr>
<th>MWF</th>
<th>3pm-5pm</th>
<th>CUNN 305 Demmons, B</th>
</tr>
</thead>
<tbody>
<tr>
<td>F 3pm-5pm</td>
<td>CUNN 305</td>
<td></td>
</tr>
</tbody>
</table>

This section of CHEM 3A is for SECA.

65276  TTh  5:30pm-6:30pm  4.0 MH 303 Hok, S  0
<table>
<thead>
<tr>
<th>TTh</th>
<th>6:30pm-9:30pm</th>
<th>MH 303 Hok, S</th>
</tr>
</thead>
</table>

Section 65276 will be held at Mountain House.

77581  MW  6pm-7pm  4.0 CUNN 303 Hastings, J  0
| MW    | 7pm-10pm     | CUNN 303 Hastings, J |
Schedule Report for: Spring 2013
Non-Community Service Only

CHEM 003B  Introduction to General, Organic and Biochemistry
Prerequisites: CHEM 003A, Introduction to Chemistry, with a grade of "C" or better and MATH 080, Elementary Algebra, with a grade of "C" or better or MATH 083B, Elementary Algebra, with a grade of "C" or better. Prerequisite Skills: None.
Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a survey of basic, organic, and biochemistry which includes organic nomenclature, organic reactions, and the chemistry of sugars, proteins, nucleic acids and metabolic compounds. This course may satisfy the chemistry requirements for registered nursing, agriculture, family consumer science, and certain majors in the biological sciences. (UC, CSU, CAN CHEM 8, CAN CHEM SEQ B with both CHEM 3A and B)
85706 TTh 1pm-2pm 4.0 CUNN 305 Demmons, B 0
MWF 7am-9am CUNN 305 Demmons, B

CHEM 010  Exploring Everyday Chemistry
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide a non-mathematical introduction to chemistry and the role it plays in modern society. The course is designed for non-science major such as liberal arts, social science, education, or anyone who is curious about the chemistry involved in everyday things. The student learns about topics of current interest and global importance, including global warming, depletion of the ozone layer, energy, and health issues. (UC, CSU)
68376 TBA: 3.4 hrs./wk 3.0 INTERNET Reedy, P 0

CHEM 012B  Organic Chemistry
Prerequisites: CHEM 12A with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is designed as a continued study of major classes of organic compounds including the carbonyl compounds, carboxylic acids, amines, and phenols. Carbohydrates, proteins, and nucleic acids are studied during the last half of the course. (UC, CSU)
47047 MWF 10am-11am 5.0 CUNN 305 Demmons, B 0
MW 11am-2pm CUNN 305 Demmons, B
***** TBA: 3.0 hrs./wk 5.0 CUNN 305 Demmons, B 0
TBA: 6.0 hrs./wk CUNN 305 Demmons, B
Student Time Conflict

CHEM 050H  Special Studies: Chemistry
Prerequisites: CHEM 1B or 12A, with a grade of "B" or better. Limitations on Enrollment: None. Advisories: None. This course is designed to allow a qualified student to do advanced work in the field. The course includes research, directed reading, field work, or other advanced study. The course may be repeated for a maximum total of four units. (CSU)
***** TBA: 3.0 hrs./wk 1.0 CUNN 334 Vargas, S 0
***** TBA: 6.0 hrs./wk 2.0 CUNN 334 Vargas, S 0
Schedule Report for: Spring 2013
Non-Community Service Only

CHIN 001 Elementary Chinese
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the Chinese language and Chinese cultures. Emphasis is placed on communication skills (listening, speaking, reading, and writing) and cultural understanding (behaviors, institutions, perspectives and artistic manifestations). (UC, CSU, CAN CHIN 2, CAN CHIN SEQ A with both CHIN 1 and 2)

40534 TTh 3:30pm-6pm 5.0 CUNN 319 Shek, K B

CHIN 002 Elementary Chinese
Prerequisites: CHIN-001 Elementary Chinese each with a grade of "C" or better or CHIN-052 Elementary Chinese each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the Chinese language and Chinese cultures. Emphasis is placed on communication skills (listening, speaking, reading, and writing) and cultural understanding (behaviors, institutions, perspectives, and artistic manifestations). (UC, CSU, CAN CHIN 4, CAN SEQ A with both CHIN 1 and 2)

75550 TTh 1pm-3:30pm 5.0 CUNN 319 Shek, K B

CHIN 003 Intermediate Chinese
Prerequisites: CHIN-002 Elementary Chinese each with a grade of "C" or better or CHIN-054 Elementary Chinese each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to offer continued study of the Chinese language and Chinese cultures. Emphasis is placed on communication skills (listening, speaking, reading and writing) and cultural understanding (behaviors, institutions, perspectives and artistic manifestations). Efforts to improve reading and composition skills are based on both contemporary and traditional selection of literary texts. (UC, CSU, CAN CHIN 8, CAN CHIN SEQ B with both CHIN 3 and 4)

18834 TTh 1pm-3:30pm 5.0 CUNN 319 Shek, K B

CHIN 004 Intermediate Chinese
Prerequisites: CHIN-003 Intermediate Chinese each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to offer continued study of the Chinese language and Chinese cultures. Emphasis is placed on communication skills (listening, speaking, reading and writing) and cultural understanding (behaviors, institutions, perspectives and artistic manifestations). Efforts to improve reading and composition skills are based on both contemporary and traditional selection of literary texts. (UC, CSU, CAN CHIN 10, CAN CHIN SEQ B with both CHIN 3 and 4)

39990 TTh 1pm-3:30pm 5.0 CUNN 319 Shek, K B
CHIN 050H  Special Studies: Chinese

Prerequisites: Presentation of a project acceptable to the instructor and the division chairperson; CHIN 4 with a grade of "B" or better. Limitations on Enrollment: None. Advisories: None. This course is designed to allow the student to do advanced work in the language. The course includes research, directed reading, field work, or other advanced study. The course may be repeated for a maximum total of four units. (CSU)

***** TBA: 1.0 hrs./wk Var. GOLE 101 Gonzales, J 0
***** TBA: 2.0 hrs./wk Var. GOLE 101 Gonzales, J 0

CIVIL 003  Autobiography of Civilization

Prerequisites: None. Prerequisite Skills: 1. Advisory Reading Level II 2. Advisory Composition Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a survey of the artistic traditions of our western cultural heritage. The arts including painting, sculpture, architecture, music, dance, drama, and literature are studied as vehicles in the search for meaning and value from the ancient world to modern times. (UC, CSU)

59193 TTh 11:30am-1pm 3.0 MH 204 Pappas, K 0
Section 59193 will be held at Mountain House.
21444 Th 6:30pm-9:35pm 3.0 MH 204 Pappas, K 0
Section 21444 will be held at Mountain House.
COM ST 001A   Fundamentals of Speech

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to emphasize current theories of communication, audience analysis, and development and organization of information for public speaking. (UC, CSU, CAN SPCH 4)

53281 TTh 6:30am-8am  3.0 SHIM 205  Cataldo, J  0
72344 MW 6:30am-8am  3.0 HOLT 410  Upton Bent, T  0
94780 MW 8am-9:30am  3.0 HOLT 410  Upton Bent, T  0
10792 MWF 8am-9am    3.0 SHIM 205  Burror, R  0
43623 TTh 8am-9:30am  3.0 HOLT 410  Bruce, K  0
81902 MWF 8am-9am    3.0 SHIM 319   DEOL, R  0
25389 TTh 8:30am-10am 3.0 MH    405   Petersen, T  0
Section 25389 will be held at Mountain House.

64236 MW 8:30am-10am   3.0 MH    405   Petersen, T  0
Section 64236 will be held at Mountain House.

54652 MWF 9am-10am    3.0 SHIM 319   DEOL, R  0
26309 MWF 9am-10am    3.0 SHIM 205  Burror, R  0
66501 TTh 9:30am-11am 3.0 SHIM 205  Cataldo, J  0
***** TTh 9:30am-11am  3.0 HOLT 410  Bruce, K  0
TAP
46001 TTh 9:30am-11am  3.0 HOLT 410  Bruce, K  0
37888 MWF 10am-11am   3.0 HOLT 410   REEVES, T  0
41611 MWF 10am-11am   3.0 SHIM 205  Burror, R  0
49461 MW 10am-11:30am 3.0 MH    405   Petersen, T  0
Section 49461 will be held at Mountain House.

98096 MWF 11am-12pm   3.0 HOLT 410   REEVES, T  0
72318 MWF 11am-12pm   3.0 SHIM 205  Hulstrom-G, E 0
46184 TTh 11am-12:30pm 3.0 HOLT 410  Bruce, K  0
40414 TTh 11am-12:30pm 3.0 SHIM 205  Smith, R  0
***** TTh 11:51am-1:21pm 3.0 SECA TBA  McFarland, S  0
This class will be held at StknEarlyCollegeAcad.
This is a SECA Course.

14547 TTh 12:30pm-2pm  3.0 BUDD 323  Glaser, M  0
50198 MW 12:30pm-2pm   3.0 SHIM 319   Robins, C  0
***** TTh 1:24pm-2:54pm 3.0 SECA TBA  Robins, C  0
This class will be held at StknEarlyCollegeAcad.
This is a SECA class

28752 MW 1:30pm-3pm    3.0 SHIM 205  Cataldo, J  0
90398 TTh 2pm-3:30pm   3.0 SHIM 319   Anderson, J  0
21466 TTh 2pm-3:30pm   3.0 BUDD 323  Glaser, M  0
34331 MW 2pm-3:30pm    3.0 SHIM 319   Robins, C  0
***** TTh 2:22pm-3:52pm 3.0 LHA   TBA   Smith, R  0
TTh 2:22pm-3:52pm  LHA   TBA
This class meets 1/14/2013-5/22/2013. Refund date 1/24/2013. Last drop date without a W: 2/4/2013. Last drop date with a W: 3/19/2013. This class will be held at LangstonHughesAcad.
Langston Hughes Contract

54556 T 3:30pm-6:30pm  3.0 SHIM 205  Cataldo, J  0
10108 TTh 3:30pm-5pm   3.0 SHIM 319   Anderson, J  0
13616 Th 6:30pm-9:35pm 3.0 HOLT 410  Dunn, J  0
78553 T 6:30pm-9:20pm  3.0 MH    405   Petersen, N  0
Section 78553 will be held at Mountain House.
31501 M 6:30pm-9:30pm  3.0 MH    405   Petersen, N  0
Section 31501 will be held at Mountain House.
95959 Th 6:30pm-9:35pm 3.0 SHIM 319  Anderson, J  0
39152 W 6:30pm-9:20pm  3.0 HOLT 410  Held, J  0

File Date: 01/23/13 17:02
## COM ST 003  Interpersonal Communication

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None.  This course is designed as an overview of interpersonal communication including analysis of relationships with family, friends, significant others, acquaintances, and co-workers. Practical application of skills for effective interpersonal communication with others is emphasized in face-to-face, supervised interactions and computer-mediated communication and includes understanding the significance of psychological, sociological, and anthropological research, nonverbal communication, resolving conflicts and intercultural differences. (UC, CSU)

<table>
<thead>
<tr>
<th>Section</th>
<th>Type</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Days</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>61</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## COM ST 005  Argumentation and Debate

Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None.  This course is a study of the theory, methods and application of the principles of persuasion, argumentation, and application of the principles of argumentation and debate including the analysis of propositions, issues, evidence and reasoning through debate, persuasive writing and speaking. The course is written to apply as a critical thinking course where the students write 6000 to 8000 words or reasoned and logical persuasive papers on a variety of topics to fulfill UC, CSU requirements. (UC, CSU)

<table>
<thead>
<tr>
<th>Section</th>
<th>Type</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Days</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>62</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## COM ST 007  Intercultural Communication

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.  This course is designed as an overview of the study of intercultural communication which includes analyses and comparisons of message perception and transmission in interactions between people from different cultures. Practical application of skills for effective communication between individuals of different domestic and international cultures is emphasized. (UC, CSU)

<table>
<thead>
<tr>
<th>Section</th>
<th>Type</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Days</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>63</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
COM ST 008  Small Group Communication

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to increase a student’s understanding of the principles, techniques, and types of small group discussion and to prepare students to function more effectively in various types of groups. The course will assist the student in understanding how group dynamics are uniquely affected by verbal and nonverbal messages, cultural influences, roles, leadership, group cohesiveness, and managing conflict. The student will learn problem solving and decision-making through simulations and discussions and will analyze, synthesize, and criticize ideas and information in group presentations. (CSU)

27844 TTh 12:30pm-2pm 3.0 SHIM  319 Marie, V 0

COM ST 011  Dialogues in U.S. American Culture

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. Dialogues in U.S. American Culture is designed to explore intracultural communication within the U.S.A. The course content includes a wide range of perspectives to provide an informed discussion about the similarities and differences among cultural groups. The lectures, discussions and films explore topics including: ethnicity, race, (dis)ability, social class, gender, sexual orientation, religion, and identity politics and how these issues affect intracultural communication. (CSU)

69637 TBA: 3.0 hrs./wk 3.0 INTERNET Marie, V 0

COM ST 050H  Special Studies: Communication Studies

Prerequisites: COM ST-001A Fundamentals of Speech or COM ST-002 Oral Interpretation of Literature or COM ST-003 Interpersonal Communication or COM ST-005 Argumentation and Debate or COM ST-007 Intercultural Communication or COM ST-008 Small Group Communication or COM ST-010 Storytelling: Interpreting Children’s Literature or COM ST-052 Speech Activities each with a grade of "B" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Presentation of a project acceptable to the instructor and division chairperson. Advisories: None. This course is a special studies course and is open to the student qualified to do advanced work in the field. The course includes research, directed reading, field work or other advanced study. May be repeated for a maximum of 6 units. (UC, CSU)

***** TBA: 1.0 hrs./wk 1.0 HOLT 242 Wamhoff, M 0
***** TBA: 2.0 hrs./wk 2.0 HOLT 242 Wamhoff, M 0

COM ST 052  Speech Activities and Advocacy

Prerequisites: COM ST-001A Fundamentals of Speech or COM ST-002 Oral Interpretation of Literature or COM ST-005 Argumentation and Debate each with a grade of "C" or better or. Prerequisite Skills: 1. Advisory Reading Level II. Corequisites: None. Limitations on Enrollment: Qualified Performer. Advisories: None. This course is designed to provide academic credit for participation in community speech activities and intercollegiate speech tournaments, workshops, and intramural speech activities. The student researches, writes, develops programs, works on debate and extemporaneous speech files, and delivers public speaking assignments including but not limited to debates, public speaking activities, oral interpretation of literature, and readers’ theatre. (CSU)

88334 TTh 1pm-2:30pm 2.0 HOLT 410 Bruce, K 0
TBA: 3.0 hrs./wk TBA TBA Bruce, K
81587 TTh 1pm-2:30pm 1.0 HOLT 410 Bruce, K 0
48395 TTh 1pm-2:30pm 3.0 HOLT 410 Bruce, K 0
TBA: 6.0 hrs./wk TBA TBA Bruce, K
Schedule Report for: Spring 2013
Non-Community Service Only

COMM DIS 001 Communication Disorders: Speech and Language Development
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is the study of speech and language development across the normal human life span. (CSU)

47836 TBA: 3.0 hrs./wk 3.0 INTERNET Sloat, R 0
84493 W 4:30pm-7:30pm 3.0 SHIM 117 WITCOMBE, J 0

COMM DIS 002 Introduction to Communication Disorders
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to address speech and language disorders in children and adults. Topics include speech, hearing, and language disorders, trends in Legislation and education, and a review of available community resources. The course provides information to the student exploring a career related to speech and language therapy. (CSU)

32975 TBA: 3.0 hrs./wk 3.0 INTERNET Matthews, M 0
74739 TTh 1pm-2:30pm 3.0 LOCK 220 B Kidwell, S 0

COMM DIS 003 Communication Disorders: Therapy Analysis and Field Practice
Prerequisites: COMM DIS-001 Communication Disorders: Speech and Language Development and COMM DIS-002 Introduction to Communication Disorders each with a grade of "C" or better or. Prerequisite Skills: None. Corequisites: COMM DIS-001 Communication Disorders: Speech and Language Development and COMM DIS-002 Introduction to Communication Disorders. Limitations on Enrollment: Admission into the Speech Language Pathology Assistant Program. Advisories: None. This course is an introduction to speech therapy programs in public schools, clinics, hospitals, and skilled nursing facilities. The laboratory component includes student observation of a speech therapist at the off-campus facilities. (CSU)

***** T 4pm-7pm 3.5 LOCK 220 B Kidwell, S 0
TBA: 1.5 hrs./wk TBA TBA Kidwell, S
Obtain course code in Locke 203. For more information, call (209) 954-5454.

COMM DIS 005 Communications Disorders: Materials and Procedures
Prerequisites: COMM DIS-003 Communication Disorders: Therapy Analysis and Field Practice with a grade of "C" or better or. Prerequisite Skills: None. Corequisites: COMM DIS-003 Communication Disorders: Therapy Analysis and Field Practice. Limitations on Enrollment: Admission into the Speech Language Pathology Assistant Program. Advisories: None. This course is a survey of materials and procedures found in Speech Language Pathology Assistant (SLPA) clinical programs in public schools, hospitals, and skilled nursing facilities. Topics include record keeping, report writing, behavior modification techniques, computer assisted programs, International Phonetic Alphabet (IPA), American Speech-Language Hearing Association (ASHA), Code of Ethics, and state and national guidelines for speech therapy. (CSU)

84041 TBA: 3.0 hrs./wk 3.0 INTERNET Kidwell, S 0
COMM DIS 007  Communication Disorders: Service Delivery Issues

Prerequisites: COMM DIS-003 Communication Disorders: Therapy Analysis and Field Practice with a grade of "C" or better or. Prerequisite Skills: None. Corequisites: COMM DIS-003 Communication Disorders: Therapy Analysis and Field Practice. 
Limitations on Enrollment: Admission into the Speech Language Pathology Assistant Program. Advisories: None. This course is a survey of speech and language therapy delivery systems and state and national regulations, laws, and professional organizations for Speech Language Pathology Assistants (SLPA) that control the delivery of speech and language therapy services in public schools, clinics, hospitals, and skilled nursing facilities.  (CSU)

28875 TBA:  3.0 hrs./wk     3.0 INTERNET    Sloat, R       0

COMM DIS 009  Communication Disorders: Assessment and Remediation

Prerequisites: COMM DIS-003 Communication Disorders: Therapy Analysis and Field Practice and COMM DIS-005 Communications Disorders: Materials and Procedures and COMM DIS-007 Communication Disorders: Service Delivery Issues each with a grade of "C" or better or. Prerequisite Skills: None. Corequisites: COMM DIS-005 Communications Disorders: Materials and Procedures and COMM DIS-007 Communication Disorders: Service Delivery Issues. Limitations on Enrollment: Admission into the Speech Language Pathology Assistant Program. Advisories: None. This course explores in depth specific disorders of communication, with a focus on evidence-based practice. It covers remediation techniques and rationales for commonly used therapeutic approaches, assessment within the scope of SLPA practice as well as principles of learning, data collection, clinical documentation, and record keeping. This course provides supervised fieldwork experience assisting with the clinical management of persons with communicative disorders. There are opportunities to interact with clients/patients while implementing a prescribed treatment plan, and assisting with screening or evaluation under the direction of a Speech-Language Pathologist. The experience also includes opportunities for record keeping and managing client data, setting up/preparing for sessions as needed, and performing various clerical duties as needed. All fieldwork is done in specified off-campus locations. (CSU)

34530 TBA:  2.2 hrs./wk     4.5 INTERNET    Goossen, C       0
          TBA:  4.5 hrs./wk     TBA TBA  Kidwell, S
          TBA:  0.5 hrs./wk     TBA TBA  Goossen, C
          W 4:30pm-6pm          MH 103  Goossen, C
Section 34530 will be held at Mountain House.
Lecture portion of class will be held on the following Wednesdays from 4:30-6 pm, 1/16/13, 1/30/13, 2/6/13, 2/20/13, 3/13/13, 3/20/2013, 4/10/13, 4/24/2013, 5/1/13, 5/8/13.
CS 011 Fundamentals of Computer Science

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the student to the hardware, software, terminology, and uses of modern computer systems. Sociological, physiological, and psychological impacts of computers and technological changes are included. Computer programming and the use of word processing, electronic spreadsheets, database, and presentation software are introduced. (UC, CSU)

75265 MWF 9am-10am 3.0 SHIM 126 Maumalanga, M 0
<a href="http://www.deltacollege.edu/div/instserv/lc/computers_pocket.html">Learning Communities</a> This Learning Community is connected to ENG 079. No wait list exists. Vacant seats will be filled on the first day of class from those students present.

84492 MWF 9am-10am 3.0 SHIM 126 Maumalanga, M 0
90513 TBA: 3.0 hrs./wk 3.0 INTERNET Maumalanga, M 0
97991 TBA: 3.0 hrs./wk 3.0 INTERNET Perez, L 0
87779 TBA: 3.0 hrs./wk 3.0 INTERNET Maumalanga, M 0
44461 MWF 10am-11am 3.0 SHIM 126 Zhang, L 0
13830 TBA: 3.0 hrs./wk 3.0 INTERNET Perez, L 0
97173 TBA: 3.0 hrs./wk 3.0 INTERNET Zhang, L 0
46113 TBA: 3.0 hrs./wk 3.0 INTERNET Perez, L 0
86692 TBA: 3.0 hrs./wk 3.0 INTERNET Zhang, L 0
46382 M 6:30pm-9:30pm 3.0 MH 106 Caskey, M 0
Section 46382 will be held at Mountain House.

CS 032 Introduction to Computer Operating Systems

Prerequisites: CS-011 Fundamentals of Computer Science each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This is an introductory course in computer operating systems. The topics include multiprocessing, networking, distributed systems, performance, and security. The students will study various cases related to computer operating systems. (UC, CSU)

39462 MWF 8am-9am 3.0 SHIM 126 Maumalanga, M 0

CS 042 UNIX

Prerequisites: CS 011 Fundamentals of Computer Science each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to operating system language UNIX. The student learns to use the operating system in a multi-user environment. UNIX is a computer operating system designed to control and coordinate the activities of a multi-user computer system. (CSU)

95634 MWF 10am-11am 3.0 SHIM 408 Maumalanga, M 0
CS 050H  Special Studies:  Computer Science  
Prerequisites:  CS-011 Fundamentals of Computer Science with a grade of "C" or better and a grade of "C" or better in at least one course in any CS, CSA, CSP, CSN, or CSW discipline for follow-up study.  Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment:  Presentation of a written project proposal outlining the project guidelines, tasks, calendar, etc. that is acceptable to the instructor and the division dean.  Advisories:  None.  This course is designed for the student of Computer Science who wishes to expand his/her knowledge beyond the established curriculum.  The student selects or is assigned a project approved by a faculty member and the Division Dean.  The student pursues the project through individual laboratory effort and reports progress at scheduled meetings with the faculty member.  Course may be repeated for a maximum of four (4) units.  (CSU)

***** TBA:   9.0 hrs./wk         3.0 HOLT  140   Murphy, G      0
***** TBA:  12.0 hrs./wk         4.0 HOLT  140   Murphy, G      0

CS 098V  Work Experience: Computer Science  
Prerequisites:  None.  Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment:  Work Experience: The student must enroll in a course in the discipline directly related to the work experience. The student must enroll in a minimum of 7 units including work experience units, during the semester. For summer session, the student must enroll in one related course in addition to work experience. The combined total number of units a student may take in work experience and occupational practice may not exceed a maximum of 16 units. Participation requires submission and approval of work experience program objectives and an employer work experience agreement.  Advisories:  GUID-030  and GUID-031  and GUID-032  and GUID-033  each with a grade of "C" or better.  This course is designed for the student employed in a computer science related position.  The course objectives are developed in consultation with a work supervisor.  The student is engaged in a specific research project or on-the-job learning activities under the supervisor and the college work experience instructor.

***** TBA:   4.0 hrs./wk         1.0 HOLT  140   Murphy, G      A
***** TBA:   8.0 hrs./wk         2.0 HOLT  140   Murphy, G      A
***** TBA:  12.0 hrs./wk         3.0 HOLT  140   Murphy, G      A

CSA 020  MS Word, Excel, and Access  
Prerequisites:  None.  Limitations on Enrollment:  None.  Advisories:  CSA 45 Microsoft Windows.  This course is designed to introduce the student to microcomputers and the PC based programs Microsoft Word (word processor), Excel (spreadsheet), and Access (data base).  (CSU)

52058 TBA:   3.3 hrs./wk         3.0 INTERNET    Noriega, J     B

81333 TBA:   3.0 hrs./wk         3.0 INTERNET    Noriega, J     B
84981 TTh 8:30am-10am            3.0 SHIM  218   Noriega, J     B
90361 TBA:   3.0 hrs./wk         3.0 INTERNET    Stewart, A     B
### Multimedia Presentations

**Prerequisites:** None. **Limitations on Enrollment:** None. **Advisories:** None. This course is designed to introduce concepts required for creating business presentations with text, graphics, and multimedia capabilities. Presentation layout and design techniques are emphasized. (CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>27264</td>
<td>TBA</td>
<td>3.0</td>
<td>INTERNET</td>
<td>Noriega, J</td>
<td>0</td>
</tr>
<tr>
<td>52359</td>
<td>TTh 10am-11am</td>
<td>3.0</td>
<td>SHIM 218</td>
<td>Noriega, J</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>TTh 11am-11:30am</td>
<td></td>
<td>SHIM 218</td>
<td>Noriega, J</td>
<td></td>
</tr>
</tbody>
</table>

### Computer Logic

**Prerequisites:** None. **Limitations on Enrollment:** None. **Advisories:** None. This course is designed to allow the student to define and analyze logical solutions to computer-related problems, emphasizing business applications. Flow charts and pseudocode using "structured" programming concepts are used for finding solutions which are not related to any particular programming language. BASIC language is used. (UC, CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>27361</td>
<td>MWF 9am-10am</td>
<td>3.0</td>
<td>SHIM 408</td>
<td>Zhang, L</td>
<td>0</td>
</tr>
<tr>
<td>52622</td>
<td>MWF 11am-12pm</td>
<td>3.0</td>
<td>SHIM 408</td>
<td>Zhang, L</td>
<td>0</td>
</tr>
<tr>
<td>19522</td>
<td>TBA 3hrs./wk</td>
<td>3.0</td>
<td>INTERNET</td>
<td>Perez, L</td>
<td>0</td>
</tr>
<tr>
<td>30643</td>
<td>TTh 11am-12:30pm</td>
<td>3.0</td>
<td>SHIM 408</td>
<td>Perez, L</td>
<td>0</td>
</tr>
</tbody>
</table>

### ASSEMBLY Language Programming: Macro

**Prerequisites:** CS 11, Fundamentals of Computer Science, with a grade of "C" or better and CSP 17, Computer Logic, or CSP 29A, Pascal Programming, both with a grade of "C" or better. **Limitations on Enrollment:** None. **Advisories:** None. This course is an introduction to ASSEMBLY language programming. Programs are run on the IBM microcomputer or compatible. This course features the fundamental architecture of the IBM PC and the primary ASSEMBLY language instruction set. (UC, CSU, CAN CSCI 10)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>42593</td>
<td>TTh 9am-10:30am</td>
<td>3.0</td>
<td>SHIM 408</td>
<td>Perez, L</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>TTh 10:30am-11am</td>
<td></td>
<td>SHIM 408</td>
<td>Perez, L</td>
<td></td>
</tr>
</tbody>
</table>

### JAVA Programming

**Prerequisites:** CS 11, Fundamentals of Computer Science, and CSP 17, Computer Logic, both with a grade of "C" or better or CSP 29A, Pascal Programming, with a grade of "C" or better. **Limitations on Enrollment:** None. **Advisories:** None. This course is an introduction to the Java programming language and to object-oriented programming concepts. The student writes applications and applets using the Java programming language. Topics include control structures, classes, methods, properties, and arrays. (UC, CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>62382</td>
<td>MWF 1pm-2pm</td>
<td>3.0</td>
<td>SHIM 408</td>
<td>Zhang, L</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>MWF 2pm-2:30pm</td>
<td></td>
<td>SHIM 408</td>
<td>Zhang, L</td>
<td></td>
</tr>
</tbody>
</table>
Schedule Report for: Spring 2013
Non-Community Service Only

CSP 026B Data Structures with Java
Prerequisites: CSP 026 A, Java Programming, with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is a second semester object-oriented programming course emphasizing problem solving. This course continues the study of software specification, design, implementation, and debugging techniques while introducing abstract data types, fundamental data structures and associated algorithms. Coverage includes dynamic memory, file Input/Output, linked lists, stacks, queues, trees, recursion, sorts, and an introduction to the complexity of algorithms. The student will be expected to design, implement, test, and analyze a number of programs. (UC, CSU)

13006 MWF 3pm-4pm 3.0 SHIM 408 Zhang, L 0
MWF 4pm-4:20pm SHIM 408 Zhang, L

CSP 031A C Programming
Prerequisites: CS11, Fundamentals of Computer Science with a "C" or better and CSP 17, Computer Logic, or CSP 29A Pascal Programming, both with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the general purpose programming language C. C features economy of expression, modern control flow and data structures, and an expanded set of operators. (UC, CSU, CAN CSCI 16)

99588 TTh 10am-11:30am 3.0 SHIM 237 Maumalanga, M 0
TTh 11:30am-12pm SHIM 237 Maumalanga, M

CSP 043A Database Design
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the design and implementation of a database. Topics include database theory, entity-relationship data modeling, normalization, access standards, administration, and security. The student performs in actual case study using database software. (CSU)

55419 TTh 8am-9:30am 3.0 SHIM 237 Maumalanga, M 0
TTh 9:30am-10am SHIM 237 Maumalanga, M

CSW 023 HTML for Web Publishing
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: CSA-045 and CS-070 each with a grade of "C" or better. This course is designed to provide the student an understanding of the basic Hypertext Markup Language (HTML) code required to construct web pages. The student learns and applies text formatting, links, tables, image maps, forms and frames, multimedia integration, and cascading style sheets. (CSU)

63028 TBA: 3.0 hrs./wk 3.0 INTERNET Noriega, J 0

CSW 038 Web Animation with Flash
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the student an understanding of incorporating animation, sound, graphics, and interactivity into Web pages using Flash software. The student explores the ins and outs of Flash’s interface, drawing tools, animation techniques and interactivity including creating button states and adding interaction to frames and buttons. (CSU)

21343 TBA: 3.0 hrs./wk 3.0 INTERNET Perez, L B
CUL ART 001  Introduction to Hospitality Industry
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the organization and structure of hotel, restaurants, and clubs. Students will also be introduced to the importance of industry contacts, resume writing, time management, and will perform a hospitality occupational interview. The student will receive an overview pertaining to forces that shape the hospitality industry, tourism, destinations, and how they interact with the hospitality industry, related businesses that serve the traveler, how services affect the industry, managing and working in the international market, and what the future holds for the industry.

36273 F 10am-12pm  2.0 SHIM 401  Halabicky, R  0

CUL ART 003  Sanitation and Safety
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the basic principles of hygiene and the application of these principles to food service operations. Safety elements in food service planning, description of maintenance, operation of appropriate food service equipment, and Occupational Safety and Health Administration (OSHA) regulations are included. Emphasis is placed on the supervisor’s responsibilities in maintaining high sanitation and safety standards. (CSU)

57520 F 8am-10am  2.0 SHIM 401  Halabicky, R  0

CUL ART 004  Food and Beverage Cost Technologies
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: MATH -076 with a grade of "C" or better. This course is designed to enable the student to study food, beverage, and labor cost controls. The student learns recipe conversions, menu pricing, and food and labor cost percentages. A working knowledge of culinary mathematics as it applies directly to food cost analysis is stressed as well as the necessary mathematics proficiency required to function effectively in the foodservice industry. (CSU)

78676 T 12pm-2pm  2.0 SHIM 117  Halabicky, R  0

CUL ART 005  Commercial Food Preparation
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: CUL ART -003 with a grade of "C" or better. This course is designed to explore the theory of basic commercial food production techniques and applications. The students develop skills in knife, tool, and equipment operation and apply principles of food preparation to produce a variety of food products. Students are involved in meal production and rotate through commercial foodservice job stations. (CSU)

84148 MT 3:30pm-4:30pm  4.0 DANN 109  Cabrera, K  0

MT 4:30pm-7:30pm  DANN 109  Cabrera, K
CUL ART 009  Restaurant Operations
Prerequisites: CUL ART-005 Commercial Food Preparation and CUL ART-003 Sanitation and Safety each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: ServeSafe Certification Examination within 5 years. Advisories: None. This course is designed to enable the student to prepare and serve food for an a la carte restaurant. The student gains experience and practices in the business of restaurant operations during performance of cooking and serving in the campus restaurant. The student performs dining room service using a variety of types of service. The student learns to operate a point of sale computer. (CSU)

33087 MTW 8:30am-10:10am 9.0 DANN 109 Berkner, M 0
MTW 10:10am-2:20pm DANN 109 Berkner, M

CUL ART 010  Plated Desserts
Prerequisites: CUL ART 7, CUL ART 8, each with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is designed to enable the student to prepare chocolate candies, desserts, and centerpieces. the student works with pulled, blown and cast sugar, and pastillage and also prepares frozen desserts. (CSU)

11022 TWTh 2:30pm-3:10pm 4.0 SHIM 301 Halabicky, R 0
TWTh 3:10pm-9:10pm SHIM 301 Halabicky, R

CUL ART 012  Retail Bakery Management
Prerequisites: CUL ART 7, CUL ART 8, CUL ART 10, each with a grade of "C" or better; Reading level II or Reading level I with corequisite. Limitations on Enrollment: None. Advisories: None. This course is designed to enable the student to manage a retail bakery. The student learns seasonal and speciality production planning for a retail bakery. The student develops skills in financial management of a bakery. (CSU)

54700 TWTh 2:30pm-3:10pm 3.0 SHIM 301 Halabicky, R 0
TWTh 3:10pm-7:10pm SHIM 301 Halabicky, R
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/12/2013.

CUL ART 019  Kitchen Management
Prerequisites: CUL ART 9, with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is designed to examine advanced principles of preparation of foods served in hotels and restaurants. The student gains experience in quantity food preparation while working in the Student Chef. Career options are explored. (CSU)

91632 MTW 8:30am-10:10am 9.0 DANN 109 Berkner, M 0
MTW 10:10am-2:25pm DANN 105 Berkner, M
CUL ART 027  Garde Manger

Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is about the artwork of the foodservice industry that blends aesthetic and practical aspects of food presentation. Salads, and sandwiches, buffet, buffet presentations are discussed. Advanced garde manger techniques for show pieces utilizing American Culinary Federation competition criteria are stressed. (CSU)

60995 W 3:30pm-7:30pm 1.5 DANN 105 Berkner, M 0
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/13/2013.

CUL ART 050H  Special Studies: Culinary Arts

Prerequisites: Completion of entry level Culinary Arts course with a grade of "B" or better. Limitations on Enrollment: None. Advisories: None. This course is open to the student who is qualified to do advanced work in the field of culinary arts. The course includes research, directed reading, field work, or other advanced study, and the course may be repeated for a maximum total of four units. (CSU)

***** TBA: 1.0 hrs./wk 1.0 HOLT 242 Wamhoff, M 0
***** TBA: 2.0 hrs./wk 2.0 HOLT 242 Wamhoff, M 0

CUL ART 071  Plated Desserts

Prerequisites: CUL ART-007 Baking and CUL ART-008 European Pastry Production each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to give the student repeated opportunities in plated desserts design and components of desserts including, but not limited to, chocolate tempering, template manufacturing, various tuilles, frozen desserts, cake layers, sauces, sugar garnishes, mousses, and curds.

76309 TWTh 2:30pm-3:10pm 4.0 SHIM 301 Halabicky, R 0
TWTh 3:10pm-9:10pm SHIM 301 Halabicky, R

CUL ART 072  Retail Bakery Management

Prerequisites: CUL ART-007 Baking and CUL ART-008 European Pastry Production each with a grade of "C" or better and Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to enable the student to manage a retail bakery. The student learns seasonal and speciality production planning for a retail bakery. The student develops skills in financial management of a bakery.

12287 TWTh 2:30pm-3:10pm 3.0 SHIM 301 Halabicky, R 0
TWTh 3:10pm-7:10pm SHIM 301 Halabicky, R
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/12/2013.
Schedule Report for: Spring 2013
Non-Community Service Only

CUL ART 082 Garnishing and Food Presentation
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to address the design principles and preparation of fruit and vegetable garnishes used to enhance plate and platter presentations of food. A variety of garnishing techniques are discussed. Centerpiece preparation to enhance the presentation of foods is covered.

11942 W 3:30pm-9pm 0.5 DANN 105 Berkner, M 0
Last drop date without a W: 3/13/2013. Last drop date with a W: 3/20/2013.

DANCE 003 Choreography
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is the study of theory, psychology, and skills of dance. Practical application through class projects plus college and community performances directed by the student are presented. This course maybe taken four times. (UC, CSU)

88513 MW 10:30am-12pm 1.5 BUDD 402 Gnassounou, V B

DANCE 004 Choreography
Prerequisites: DANCE 003 Choreography with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to study the intermediate and advanced elements of choreography. Short studies in dance composition in relation to musical and dramatic forms are presented. Lectures, discussions, and demonstrations are included. Practical application through class projects plus college and community performances directed by the student are presented. This course maybe taken four times. (UC, CSU)

45706 MW 10:30am-12pm 1.5 BUDD 402 Gnassounou, V 0

DANCE 005 Dance Production: Repertory Company
Prerequisites: Audition. Limitations on Enrollment: None. Advisories: None. This course is an opportunity for the student to learn choreography, staging, costuming, and presentation forms of dance. These performances include concerts in conjunction with other dance production classes and participation in drama productions as dancers. (UC, CSU)

23160 MW 5pm-8:30pm 2.0 BUDD 402 Gnassounou, V B

DANCE 006 Ballet
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to present the fundamental theory and practice of ballet techniques. Emphasis is placed on placement, body alignment, muscular control, and the development of vocabulary of basic ballet positions and steps. This course maybe taken four times. (UC, CSU)

79057 TTh 9:30am-11am 1.5 BUDD 402 Gnassounou, V B

File Date: 01/23/13 17:01
Schedule Report for: Spring 2013
Non-Community Service Only

DANCE 007  Ballet
Prerequisites: DANCE 006 with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a review of the fundamental theory and practice of Grade 1 ballet techniques. In addition, material covered is universally accepted Grade 2. Combinations are stressed. This course may be taken four times. (UC, CSU)

51703 TTh 9:30am-11am 1.5 BUDD 402  Gnassounou, V  B

DANCE 010  Modern Dance
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to condition the student and to study the use of the body in rhythmic motion in some of the less complicated dances. Fundamental techniques are emphasized. This course maybe taken four times. (UC, CSU)

86628 MW 9am-10:30am 1.5 BUDD 402  Gnassounou, V  B

DANCE 011  Modern Dance
Prerequisites: DANCE 010 with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a study of intermediate dance techniques and patterns. Creative dances are practiced with the express purpose of establishing individual and group dances for public performances. This course maybe taken four times.

34640 MW 9am-10:30am 1.5 BUDD 402  Gnassounou, V  B

DANCE 012  Jazz Dance
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to standard jazz dance terminology, anatomy, primary stretches, isolations, port de bras, and fundamental jazz combinations. This course maybe taken four times. (UC, CSU)

26905 TTh 11am-12:30pm 1.5 BUDD 402  Gnassounou, V  B

DANCE 013  Jazz Dance
Prerequisites: DANCE 012 with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the student to intermediate levels of technique and jazz dance combinations for performance level. This course may be taken four times. (UC, CSU)

65294 TTh 11am-12:30pm 1.5 BUDD 402  Gnassounou, V  B
Schedule Report for: Spring 2013
Non-Community Service Only

DANCE 050H  Special Studies: Dance
Prerequisites: Completion of survey course with a grade of ‘B’ or better and presentation of a project acceptable to the instructor and Division Chairperson. Limitations on Enrollment: None. Advisories: None. This course is open to all the student qualified to do advanced work in the field. The course includes research, directed reading, field work, or other advanced study, and the course may be repeated for a maximum total of four units. (CSU)

***** TBA: 1.0 hrs./wk  1.0 HOLT  242  Wamhoff, M  0
***** TBA: 2.0 hrs./wk  2.0 HOLT  242  Wamhoff, M  0

DIESL 042  Heavy Duty Power Trains
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide technical information and to develop skills in working on transmissions and clutches. Basic and advanced instruction is provided through practical work on truck transmissions and clutches used in today’s modern trucks in preparation for employment in the truck and diesel industry. (CSU)

99507 MTWThF 7am-8:10am  3.5 HOLT 133  Pekarek, K  0
MTWThF 8:10am-12pm  HOLT 137  Pekarek, K
Section 99507 meets 1/14/2013-2/22/2013. Refund date 1/16/2013.
Last drop date without a W: 1/17/2013. Last drop date with a W: 2/1/2013.

DIESL 043  Heavy Duty Truck Components
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide technical information and to develop skills in working on differentials, steering systems, and suspension systems. Basic and advanced instruction is provided through practical work on truck components used in today’s modern truck in preparation for employment in the truck and diesel industry. (CSU)

91302 MTWThF 7am-9am  3.0 HOLT 133  Murphy, G  0
MTWThF 9am-12pm  HOLT 137  Pekarek, K
Last drop date without a W: 2/27/2013. Last drop date with a W: 3/7/2013.

DIESL 046  Diesel Engine Fuel and Tune-Up
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide technical information and to develop skills in working on diesel fuel systems. Basic and advanced instruction is provided through practical work on diesel fuel pumps, injectors and engines in preparation for employment in the truck and diesel industry. (CSU)

19177 MTWThF 7am-9am  3.0 HOLT 133  Carter, D  0
MTWThF 9am-12pm  HOLT 137  Carter, D
Schedule Report for: Spring 2013
Non-Community Service Only

DIESL 047  Diesel Air Conditioning
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to provide technical information and to develop skills in working on diesel air conditioning systems. The course provides basic and advanced instruction through practical work on components used in today’s modern equipment.
(CSU)
90576 M 6pm-8pm  2.0 HOLT 133  Cabaccang, D  0
  M 8pm-9pm        HOLT 137  Carter, D

DIESL 049  Computer Diagnosis and Troubleshooting
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to provide technical information and to develop skills in working on diesel engine electronic controls. The operation, construction, and service procedures on various manufacturer in electronic fuel systems used in today’s modern trucks is included.(CSU)
99695 MTWThF 7am-8:10am  2.0 HOLT 133  Carter, D  0
  MTWThF 8:10am-12pm    HOLT 137  Carter, D

DIESL 087A  Diesel Specialization
Prerequisites: DIESL-041 Heavy Duty Brakes or DIESL-044 Diesel Engine Principles each with a grade of "C" or better.
Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Instructor Permission. Advisories: None.
This course is designed for the advanced student in diesel technology. The student completes an advanced specialized project developed in consultation with the instructor.

***** TBA:  4.5 hrs./wk        1.5 HOLT 140  Murphy, G  0
Obtain course enrollment codes in Holt 140.

DIESL 087B  Diesel Specialization
Prerequisites: DIESL-041 Heavy Duty Brakes or DIESL-044 Diesel Engine Principles each with a grade of "C" or better.
Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Instructor Permission. Advisories: None.
This course is designed for the advanced student in diesel technology. The student completes an advanced specialized project developed in consultation with the instructor.

***** TBA:  9.0 hrs./wk        3.0 HOLT 140  Murphy, G  0
Obtain course enrollment codes in Holt 140.
Schedule Report for: Spring 2013
Non-Community Service Only

DRAMA 001B  Actor's Studio II
Prerequisites: Completion of DRAMA 1A. Limitations on Enrollment: Qualified performer. Advisories: None. This course is designed to offer a further examination of an integrated program of beginning skills in actor training for the career-oriented acting student. Studies include audition techniques, scene study, speech for the stage, and dialects. (UC, CSU)

68764 MWF 2pm-3pm 4.0 LOCK 326 Jordan, H 0
MWF 3pm-4pm LOCK 326 Jordan, H

DRAMA 006A  Improvisational Theatre I
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed as an introduction to theatre games and improvisational techniques. The student will examine and explore non-scripted creative expression and interaction. The course will culminate in an improvisational performance technique known as "long form improv", performed for an invited audience. (CSU)

26183 TTh 2pm-3pm 3.0 LOCK 326 Jordan, H 0
TTh 3pm-4pm LOCK 326 Jordan, H

DRAMA 006B  Improvisational Theatre II
Prerequisites: Completion of DRAMA 6A. Limitations on Enrollment: None. Advisories: None. This course is designed as a continued study of theatre games and improvisational theatre techniques. The student will continue to examine and explore non-scripted creative expression and interaction. The course culminates in an improvisational performance technique called "long form improv", performed for an invited audience. (CSU)

54361 TTh 2pm-3pm 3.0 LOCK 326 Jordan, H 0
TTh 3pm-4pm LOCK 326 Jordan, H

DRAMA 010  Theatre Appreciation
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a survey course designed to develop an appreciation of theatre as an art form to include general nature of dramatic presentation, elements of dramatic structure, types of drama, and particular contributions of the actor, director, designers, technicians, and audience. (UC, CSU, CAN DRAM 18)

75705 TTh 8am-9:30am 3.0 LOCK 326 Durr, D 0
40232 MWF 10am-11am 3.0 SHIM 402 Gilbreath, T 0
48528 MWF 11am-12pm 3.0 SHIM 117 Gilbreath, T 0
96673 TTh 12:30pm-2pm 3.0 CUNN 312 Durr, D 0
89016 M 6pm-9:20pm 3.0 FORM NORTH Muller Kim, D 0
39688 TBA: 3.0 hrs./wk 3.0 INTERNET McCollam-M, C 0
32062 TBA: 3.0 hrs./wk 3.0 INTERNET McCollam-M, C 0
Schedule Report for:  Spring 2013
Non-Community Service Only

DRAMA 015  Make-Up for The Theatre

Prerequisites: None. Limitations on Enrollment: None. Advisories: Reading level II. This course is designed to provide study of the theory and techniques of make-up for the theatre. Topics included are straight, age, and character make-up, beard construction, and special effects. Laboratory sessions and work on a make-up crew for college productions or a special project are required. (UC, CSU)

76894 TTh 12pm-12:30pm  1.5 LOCK  243  Olsen, E  0
TTh 12:30pm-1pm  LOCK  243  Olsen, E
TBA:  1.0 hrs./wk  LOCK  243

DRAMA 016B  History of Theatre: 1800 to Present

Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the scenic styles, theatre architecture, representative plays, practices and theatre traditions from 1800 to the present in Europe and America. Influences derived from the Asian theatre are also included. (UC, CSU)

19452 MWF 9am-10am  3.0 HOLT  133  Gilbreath, T  0

DRAMA 019A  Technical Theatre I

Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introductory lecture, demonstration and laboratory experience covering the elementary aspects of scenery, lighting, sound, and costume production. Participation in backstage crews for Theatre Arts productions is required. (UC, CSU)

35593 MWF 12pm-1pm  4.0 SHIM  402  Bautch, K  0
TBA:  3.0 hrs./wk  LOCK  149  Bautch, K

DRAMA 019B  Technical Theatre II

Prerequisites: DRAMA 19A. Limitations on Enrollment: None. Advisories: None. This course is a survey of stagecraft design, stagecraft research techniques, and stagecraft production organization as it pertains to scenery, lighting, sound, and costuming. Students study the aesthetics, practical applications, and the principles of set, sound, lighting, and costume production as it applies to the theatre performance. Participation in backstage crews for Theatre Arts productions is required. (UC, CSU)

45536 MWF 11am-12pm  4.0 CUNN  429  Bautch, K  0
TBA:  3.0 hrs./wk  LOCK  149  Bautch, K
### DRAMA 022  Theatre Production Workshop

Prerequisites: DRAMA 19B. Limitations on Enrollment: None. Advisories: None. This course is the development of projects in research and analysis of play scripts, production stage management, organization and execution of stagecraft for production; scene, lighting, and sound design. Participation in departmental productions or Fine Arts events. (UC, CSU)

<table>
<thead>
<tr>
<th>Time</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>**** MWF 10am-11am 3.0 LOCK 149</td>
<td>3.0</td>
<td>LOCK 149</td>
<td>Bautch, K</td>
<td>0</td>
</tr>
<tr>
<td>TBA: 6.0 hrs./wk</td>
<td>LOCK 149</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Student Time Conflict

<table>
<thead>
<tr>
<th>Time</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>16541 MWF 1pm-2pm 3.0 LOCK 149</td>
<td>3.0</td>
<td>LOCK 149</td>
<td>Bautch, K</td>
<td>0</td>
</tr>
<tr>
<td>TBA: 6.0 hrs./wk</td>
<td>LOCK 149</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### DRAMA 023  Costuming Production Workshop

Prerequisites: DRAMA 19B. Limitations on Enrollment: None. Advisories: None. This course is a workshop in costume design theory and its practical application to drama production. Emphasis will be placed on costume construction and production organization, using hands-on activity in support of workshop productions. (UC, CSU)

<table>
<thead>
<tr>
<th>Time</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>34140 MWF 1pm-2pm 3.0 LOCK 243</td>
<td>3.0</td>
<td>LOCK 243</td>
<td>Hastings, J</td>
<td>0</td>
</tr>
<tr>
<td>TBA: 6.0 hrs./wk</td>
<td>LOCK 243</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### DRAMA 025A  Theatre Production: Acting

Prerequisites: None. Limitations on Enrollment: Qualified performer. Advisories: None. This course is rehearsal and performance for public presentation. Emphasis is placed on individual initiative, dependability, development, and participation. (UC, CSU)

<table>
<thead>
<tr>
<th>Time</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>**** TBA: 9.0 hrs./wk</td>
<td>3.0</td>
<td>LOCK 326</td>
<td>Jordan, H</td>
<td>0</td>
</tr>
</tbody>
</table>

### DRAMA 025B  Theatre Production: Crew

Prerequisites: None. Limitations on Enrollment: Qualified performer. Advisories: None. This course is an introduction to rehearsal, performance and crew work where emphasis is placed on solving the problems of production by preparation of plays for public performance. (UC, CSU)

<table>
<thead>
<tr>
<th>Time</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>**** TBA: 3.0 hrs./wk</td>
<td>1.0</td>
<td>LOCK 326</td>
<td>Bautch, K</td>
<td>0</td>
</tr>
<tr>
<td>**** TBA: 9.0 hrs./wk</td>
<td>2.0</td>
<td>LOCK 326</td>
<td>Bautch, K</td>
<td>0</td>
</tr>
<tr>
<td>**** TBA: 6.0 hrs./wk</td>
<td>Var. LOCK 326</td>
<td>Bautch, K</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>
Schedule Report for: Spring 2013
Non-Community Service Only

DRAMA 026A Repertory Workshop: Acting
Prerequisites: None. Limitations on Enrollment: Qualified performer. Advisories: None. This course is rehearsal and performance of one or more workshop productions. Emphasis is placed on solving the problems of acting in a live production. (UC, CSU)

***** MWF 4pm-6:10pm 2.0 LOCK 326 Jordan, H 0
TBA: 1.0 hrs./wk LOCK 326

DRAMA 026B Repertory Workshop: Crew
Prerequisites: None. Limitations on Enrollment: Qualified performer. Advisories: None. This course is rehearsal, performance, and crew work where emphasis is placed on solving the problems of production of preparation of small cast plays or one-acts for public performance. (UC, CSU)

***** TBA: 6.0 hrs./wk 2.0 LOCK 326 Jordan, H 0

DRAMA 034 Styles of Acting
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed as a styles of acting course. It includes classic Greek, Elizabethan (shakespearean), Restoration, and comedy of Moliere, and 19th century melodrama. Students will prepare scences in each of the period styles with emphasis on speech, manners, and movements. (CSU)

59229 TTh 9:30am-10:30am 3.0 LOCK 326 Durr, D 0
TTh 10:30am-11:30am LOCK 326 Durr, D

DRAMA 047A Musical Theatre Production: Acting
Prerequisites: None. Limitations on Enrollment: Qualified performer. Advisories: None. This course is designed to teach the student how to perform in the genre of musical theatre. Emphasis is placed on learning how to make believable transitions in characterizations from acting, to singing, and to dancing. History and styles of musicals are included. The course is not designed to teach the basic elements of acting, singing, or dancing, but rather how to coordinate them. (UC, CSU)

***** TBA: 9.0 hrs./wk 3.0 LOCK 326 Felten, M 0
DRAMA 047B  Musical Theatre Production:  Crew

Prerequisites:  None. Limitations on Enrollment: Qualified performer. Advisories: None. This course is a beginning course in rehearsal, performance, and crew work where emphasis is placed on solving the problems of musical theatre production by preparation of public performance. (UC, CSU)

***** TBA: 9.0 hrs./wk  3.0 LOCK 149  Bautch, K  0
***** TBA: 6.0 hrs./wk  2.0 LOCK 149  Bautch, K  0
***** TBA: 3.0 hrs./wk  1.0 LOCK 149  Bautch, K  0

DRAMA 050A  Special Studies: Drama

Prerequisites: Completion of DRAMA 16A or DRAMA 16B with grade of "B" or better; and presentation of a project acceptable to the instructor and the Division Chairperson. Limitations on Enrollment: None. Advisories: None. This course is designed so a qualified student may do advanced work in drama. The course includes research, directed reading, field work, or other advanced study, and it may be repeated for a maximum of four units. (CSU)

***** TBA: 1.0 hrs./wk  1.0 HOLT 242  Wamhoff, M  0
***** TBA: 2.0 hrs./wk  2.0 HOLT 242  Wamhoff, M  0

DRAMA 101  Creative Seniors: Drama

Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to give the student an opportunity to work with a variety of theatre performance practices, including rehearsal and performance, technical areas and activities related to "front of the house" duties. Emphasis work as an individual as well as in ensemble settings.

***** TBA: 9.0 hrs./wk  0.0 LOCK 326  Jordan, H  4

The above section meets concurrently with Drama 47AB and/or 25AB-Applied Dramatic Art.

DV ED 110  Assessment and Placement

Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to assist the student in being successful in college through providing the student with information regarding skill proficiency and appropriate placement in reading, writing, and math.

***** TBA: 5.0 hrs./wk  0.0 HOLT 201  Agopsowicz, W  4
***** TBA: 1.0 hrs./wk  0.0 HOLT 201  Smith, K  4
TBA: 1.0 hrs./wk  TBA  TBA  Gonzales, J
CalWorks Assessment
***** TBA: 5.0 hrs./wk  0.0 HOLT 201  Gillam, J  4
***** TBA: 3.0 hrs./wk  0.0 CUNN 205  Smith, K  4

The above sections is designed for CalWORKs Assessment.
DV ED 120  Tutorial Assistance

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide tutoring support for students enrolled in regular classes. The course offers one hour of tutoring for each course unit. Tutoring is provided with special attention to learning styles, study skills such as notetaking, textbook reading, problem solving, and test-taking. Students are provided computer access. The course goal is to help the student become a self-sufficient, independent learner.

***** TBA: 20.0 hrs./wk 0.0 TBA TBA Gonzales, J 4
***** TBA: 2.0 hrs./wk 0.0 TBA TBA Johnson, G 4

Tutoring for Athletes

***** TBA: 20.0 hrs./wk 0.0 HOLT 201 O'Connell, P 4

Above section for students using the Center for Acad. Prep. reading, writing tutoring in nonmath & science disciplines

***** TBA: 2.0 hrs./wk 0.0 TBA TBA Ressa, R 4
***** TBA: 2.0 hrs./wk 0.0 TBA TBA Peters, R 4
***** TBA: 2.0 hrs./wk 0.0 TBA TBA Barlow, G 4
***** TBA: 3.0 hrs./wk 0.0 CUNN 233 O’Connell, P 4

The above section is designed for ESL and Foreign Language Lab students.

***** TBA: 20.0 hrs./wk 0.0 CUNN 205 O’Connell, P 4

The above section is designed for JSBS Students.

***** TBA: 6.0 hrs./wk 0.0 HOLT 201 O’Connell, P 4

95538 TBA: 20.0 hrs./wk 0.0 TBA TBA O’Connell, P 4

Goleman Content Tutoring

***** TBA: 20.0 hrs./wk 0.0 TBA TBA O’Connell, P 4

Math and Science Tutoring.

E M 011  Photography for Laboratory Technicians

Prerequisites: E M 021, Introductory Techniques for Electron Microscopy, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: E M 021, Introductory Techniques for Electron Microscopy. Limitations on Enrollment: None. Advisories: None. This course is designed for the student who wishes to become a laboratory technician using photography and microscopy as part of his or her work. Emphasis is placed on photography related to the optical microscope and electron microscope as used in medical, scientific, and industrial areas. (CSU)

73530 TTh 11am-12pm 2.0 CMAS 102 Krupp, J 2
Th 1pm-5pm CMAS TBA

E M 021  Introductory Techniques for Electron Microscopy

Prerequisites: None. Prerequisite Skills: Fine manipulative skill capability. Adequate vision for viewing fine details. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a beginning electron microscopy lecture and laboratory course dealing with the alignment and operation of the transmission electron microscope (TEM) as well as the preparation of particles and replicas for viewing on the TEM. The course includes individual training in the use of the TEM and techniques for photography. (CSU)

37879 MW 12pm-1pm 3.0 CMAS 102 Villalovoz, F 0
M 1pm-4pm CMAS 130 Villalovoz, F
TBA: 1.5 hrs./wk TBA TBA
Schedule Report for: Spring 2013  
Non-Community Service Only

E M 022  Ultramicrotomy for Electron Microscopy

Prerequisites: E M-021 Introductory Techniques for Electron Microscopy each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a lecture and laboratory course which covers standard methods of preparing TEM (Transmission Electron Microscope) samples by ultramicrotomy. (CSU)

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>71163</td>
<td>MW</td>
<td>8am-9am</td>
<td>4.5 CMAS 102</td>
<td>Krupp, J</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>MWF</td>
<td>9am-11am</td>
<td>CMAS TBA</td>
<td>Krupp, J</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TBA</td>
<td>2.0 hrs./wk</td>
<td>CMAS TBA</td>
<td>Krupp, J</td>
<td></td>
</tr>
</tbody>
</table>

Students must meet an additional 2.0 hrs/wk for lab

E M 030  Current Microscopies: Optics, Theory, and Application

Prerequisites: E M-021 Introductory Techniques for Electron Microscopy each with a grade of "C" or better and PHYSC-010 Introduction to Physics each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide information related to the physical laws and applications of the various types of current microscopies. (CSU)

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>76817</td>
<td>F</td>
<td>11am-1pm</td>
<td>3.0 HOLT 132</td>
<td>Krupp, J</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>M</td>
<td>11am-2pm</td>
<td>HOLT 132</td>
<td>Krupp, J</td>
<td></td>
</tr>
</tbody>
</table>

E M 034  Introduction to Materials Electron Microscopy

Prerequisites: E M-021 Introductory Techniques for Electron Microscopy each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a lecture and laboratory course covering the areas of fractography, integrated circuits, and thin foil preparation. (CSU)

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>54752</td>
<td>WF</td>
<td>4pm-5pm</td>
<td>4.0 CMAS 102</td>
<td>Villalovoz, F</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>WF</td>
<td>1pm-4pm</td>
<td>CMAS 130</td>
<td>Villalovoz, F</td>
<td></td>
</tr>
</tbody>
</table>

Students must meet an additional 2hrs/wk for lab

E M 039  Advanced Biological Scanning Electron Microscopy

Prerequisites: E M-038 Scanning Electron Microscopy each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a lecture and laboratory course which cover advanced preparation methods for biological specimens for observation in the scanning electron microscope (SEM). (CSU)

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>67520</td>
<td>T</td>
<td>8am-9am</td>
<td>2.0 CMAS 102</td>
<td>Krupp, J</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>1pm-4pm</td>
<td>CMAS 102</td>
<td>Krupp, J</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TBA</td>
<td>3.0 hrs./wk</td>
<td>CMAS TBA</td>
<td>Krupp, J</td>
<td></td>
</tr>
</tbody>
</table>

Students must meet an additional 3 hrs/wk for lab.
Schedule Report for:  Spring 2013
Non-Community Service Only

E M 041  Analytical Scanning Electron Microscopy

Prerequisites: E M-038 Scanning Electron Microscopy each with a grade of "C" or better. Prerequisite Skills: None.
Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an advanced course in scanning
electron microscopy. The course places emphasis on elemental analysis with both energy and wave-length dispersive systems
as done on the scanning electron microscope. Quantitative computer assisted analysis constitutes a segment of the course.
(CSU)

97613 W 11am-12pm 3.0 CMAS 102 Villalovoz, F 0
  Th 4pm-5pm    CMAS 102 Villalovoz, F
  Th 1pm-4pm    CMAS 130 Villalovoz, F

E M 050H  Special Studies: Electron Microscopy

Prerequisites: E M 035, Physical Electron Microscopy Laboratory, with a grade of "C" or better or E M 037, Advanced
Techniques in Biological Electron Microscopy, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None.
Limitations on Enrollment: None. Advisories: None. This course is available to the qualified student who wishes to explore
further some phase of electron microscopy either in the biological or metallurgical field. Consent of the instructor and division
chairperson is required. (CSU)

***** TBA: 6.0 hrs./wk 2.0 HOLT 140 Murphy, G 0
***** TBA: 6.0 hrs./wk 2.0 HOLT 140 Murphy, G 0

E M 059  Advanced Projects in Electron Microscopy

Prerequisites: E M-035 Physical Electron Microscopy Laboratory each with a grade of "C" or better or E M-037 Advanced
Techniques in Biological Electron Microscopy each with a grade of "C" or better. Prerequisite Skills: None. Corequisites:
None. Limitations on Enrollment: None. Advisories: None. This course is a lecture and laboratory course which includes
special studies involving advanced concepts for electron microscopy. Field trips may be required. (CSU)

98893 Th 10am-11am 2.0 CMAS 102 Villalovoz, F 0
  Th 7am-10am    CMAS 130 Villalovoz, F

Students must meet an additional 3hrs/wk for lab.

E M 062  Focused Ion Beam (FIB) Operation and Use

Prerequisites: E M-038 Scanning Electron Microscopy each with a grade of "C" or better. Prerequisite Skills: None.
Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an advanced microscopy lecture and
laboratory course specifically dealing with the alignment and operation of the focused ion beam (FIB) instrument. (CSU)

22128 Th 12pm-1pm 2.0 CMAS 102 Villalovoz, F 0
  T 10am-1pm    CMAS 130 Villalovoz, F
Schedule Report for:  Spring 2013
Non-Community Service Only

E M 079  Applied Microscopy Principles
Prerequisites:  E M 021, Introductory Techniques for Electron Microscopy, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to prepare the student to help other students in hands-on microscopy procedures. The student learns how to assist other students in "hands on" applications. The student performs as microscopy laboratory assistants applying learned material and performing various microscopy-related tasks as directed by an instructor or lab supervisor. This course may be repeated up to a maximum total of 6 units.

***** TBA:   3.0 hrs./wk         1.0 HOLT  140  Murphy, G      A
***** TBA:   6.0 hrs./wk         2.0 HOLT  140  Murphy, G      A
***** TBA:   9.0 hrs./wk         3.0 HOLT  140  Murphy, G      A

E TECH 011  Engineering Drafting
Prerequisites:  E TECH 013 Engineering Drafting Skills with a grade of "C" or better. Advisory: Reading Level II. Corequisites: E TECH 013 Engineering Drafting Skills. Limitations on Enrollment: None. Advisories: MATH 080 with a grade of "C" or better. This course is designed to expand the student’s understanding of engineering drafting concepts. Topics include dimensioning, tolerancing, surface texture, notes, threads and fasteners, weld representation, gearing, cams, and assembly drawings. (CSU)

79297 MW 1pm-2pm                 3.0 HOLT  130   Howser, B      0
   MW 2pm-3pm                     HOLT  130   Howser, B
   F 1pm-3pm                      HOLT  130

E TECH 012  Computer-Aided Drafting
Prerequisites:  ARCH 001, Basic Architectural Drafting, with a grade of "C" or better or E TECH 013, Engineering Drafting Skills, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: ARCH 001, Basic Architectural Drafting, or ARCH 001, Basic Architectural Drafting. Limitations on Enrollment: None. Advisories: None. This course is designed to utilize Computer Aided Drafting (CAD) software on microcomputer CAD systems to produce a variety of drawings. The student learns the function and operation of typical CAD system components. Some of the coursework allows the student to work in the field of individualized interest. (CSU)

61063 TTh 10am-11am              3.0 HOLT  130   Hepworth, D    0
   TTh 11am-1pm                   HOLT  130   Hepworth, D

E TECH 013  Engineering Drafting Skills
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce basic skills used in engineering drafting. Topics include sketching, proper use of equipment, orthographic projection, isometric views, geometric construction, and sectioning. Line quality, lettering, and accuracy are emphasized. An introduction to dimensioning, graphing, and the engineering design process is provided. (CSU)

46842 MW 9am-10am                3.0 HOLT  131   Hepworth, D    0
   MW 10am-11am                   HOLT  131   Hepworth, D
   F 9am-11am                     HOLT  131
80400 MW 6pm-7pm                 3.0 HOLT  131   Rossetti, A     0
   MW 7pm-9pm                     HOLT  131   Rossetti, A
Schedule Report for: Spring 2013
Non-Community Service Only

E TECH 022  Three Dimensional Modeling
Prerequisites: E TECH 012, Computer-Aided Drafting, with a grade of "C" or better or ARCH 012, Computer-Aided Drafting, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the construction of three dimensional models. The course includes wireframe, surface, and solid modeling. (CSU)

81315 TTh 8am-9am  3.0 HOLT 130  Hepworth, D  0
TTh 9am-11am  HOLT 130  Hepworth, D

E TECH 034  Machine Drafting
Prerequisites: E TECH 011, Engineering Drafting, with a grade of "C" or better and E TECH 022, Three Dimensional Modeling, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to prepare the student to draw detail and assembly drawings of machine parts using precision-dimensioning techniques. Topics include geometric tolerancing per American Society of Mechanical Engineers (ASME) Y14.5 standard, fits, paper gauging, detailed specifications, notes, material lists, and surface finishes. (CSU)

16102 MW 12pm-1pm  3.0 HOLT 130  Howser, B  0
MW 1pm-2pm  HOLT 130  Howser, B
F 12pm-2pm  HOLT 130

E TECH 035  Machine Design
Prerequisites: E TECH 011, Engineering Drafting, with a grade of "C" or better and E TECH 022, Three Dimensional Modeling, with a grade of "C" or better and E TECH 026, Technical Statics, with a grade of "C" or better or E TECH 076, Applied Statics, with a grade of "C" or better and MATH 080, Elementary Algebra, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to apply the engineering design process and common applications of basic machine design principles. Topics include the engineering design process, materials used in engineering fabrication, stress analysis, tolerancing considerations, fasteners, permanent joints, shafts and couplings, bearings, belts and chains, gears, and clutches and brakes. (CSU)

56150 TTh 8am-9am  3.0 HOLT 126  Howser, B  0
TTh 9am-11am  HOLT 126  Howser, B

E TECH 041  Civil Drafting: Site Design and Improvement
Prerequisites: E TECH-012 Computer-Aided Drafting each with a grade of "C" or better and MATH-080 Elementary Algebra each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the development and design of site plans, including parking, storm drainage systems, sewage piping, and site preparation. The student prepares a set of drawings with calculations and cost estimates for a site improvement plan. A complete project portfolio is developed. (CSU)

14936 MW 8am-9am  4.0 HOLT 131  Hepworth, D  0
MW 9am-11am  HOLT 131  Hepworth, D
F 8am-10am  HOLT 131
Schedule Report for: Spring 2013
Non-Community Service Only

E TECH 046  Mechanical and Electrical Systems
Prerequisites: E TECH-012 Computer-Aided Drafting each with a grade of "C" or better or ARCH-012 Computer-Aided Drafting each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the fundamentals of mechanical and electrical building systems used in the construction industry. These fundamentals are applied in the design and drawing of engineering plans for mechanical and electrical systems required for building construction. (CSU)

<table>
<thead>
<tr>
<th>Class Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>87993</td>
<td>MW</td>
<td>11am-12pm</td>
<td>HOLT 130</td>
<td>Howser, B</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>MWF</td>
<td>10am-11am</td>
<td>HOLT 130</td>
<td>Howser, B</td>
<td></td>
</tr>
</tbody>
</table>

E TECH 047  Introduction to Industrial Control Systems
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to include basic control systems for process machines and driven equipment used in industry. Topics include programmable controllers, basic electrical circuits, input devices, output devices, control diagrams, and specific programmable controller applications. (CSU)

<table>
<thead>
<tr>
<th>Class Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>87341</td>
<td>TTh</td>
<td>9am-10am</td>
<td>HOLT 126</td>
<td>Howser, B</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>TTh</td>
<td>10am-12pm</td>
<td>HOLT 126</td>
<td>Howser, B</td>
<td></td>
</tr>
</tbody>
</table>

E TECH 076  Applied Statics
Prerequisites: None. Limitations on Enrollment: None. Advisories: MATH 80 with a grade of "C" or better. This course is an application-oriented approach to solving equilibrium problems dealing with the effects of forces acting on and within objects at rest.

<table>
<thead>
<tr>
<th>Class Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>80776</td>
<td>TTh</td>
<td>8:30am-10am</td>
<td>HOLT 131</td>
<td>Crawford, R</td>
<td>0</td>
</tr>
</tbody>
</table>

ECON 001A  Principles of Macroeconomics
Prerequisites: MATH-082 Intermediate Algebra with a grade of "C" or better. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A with a grade of "C" or better. This course is designed for the major in economics, business, or social science. The course centers around macroeconomics which is the study of aggregates of firms, households, prices, wages, and income. (UC, CSU)

<table>
<thead>
<tr>
<th>Class Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>93666</td>
<td>TTh</td>
<td>9:30am-11am</td>
<td>BUDD 408</td>
<td>Beutel, J</td>
<td>0</td>
</tr>
<tr>
<td>25006</td>
<td>MWF</td>
<td>11am-11:30am</td>
<td>CUNN 102</td>
<td>Beutel, J</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>MWF</td>
<td>11:30am-12pm</td>
<td>CUNN 102</td>
<td>Beutel, J</td>
<td></td>
</tr>
<tr>
<td>98680</td>
<td>TTh</td>
<td>11am-12:30pm</td>
<td>BUDD 408</td>
<td>Beutel, J</td>
<td>0</td>
</tr>
<tr>
<td>75065</td>
<td>TTh</td>
<td>1pm-2:30pm</td>
<td>CUNN 102</td>
<td>Torres, E</td>
<td>0</td>
</tr>
<tr>
<td>87467</td>
<td>MW</td>
<td>3pm-4:30pm</td>
<td>CUNN 324</td>
<td>Torres, E</td>
<td>0</td>
</tr>
<tr>
<td>92116</td>
<td>W</td>
<td>6pm-9pm</td>
<td>BUDD 333</td>
<td>Torres, E</td>
<td>0</td>
</tr>
</tbody>
</table>
Schedule Report for: Spring 2013
Non-Community Service Only

ECON 001B Principles of Microeconomics
Prerequisites: MATH-082 Intermediate Algebra with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A with a grade of "C" or better. The course analyzes supply and demand in terms of individual price determination, resource allocation, and income determination. (UC, CSU)

37865 TTh 8:30am-10am 3.0 MH 102 Ford, J 0
Section 37865 will be held at Mountain House.
17349 TTh 9:30am-11am 3.0 CUNN 102 Torres, E 0
45435 TTh 11am-12:30pm 3.0 CUNN 102 Torres, E 0
74065 MW 12pm-1:30pm 3.0 CUNN 102 Beutel, J 0
93762 MW 1:30pm-3pm 3.0 CUNN 102 Beutel, J 0
54350 Th 6pm-9pm 3.0 BUDD 333 Shakerin, M 0

ECON 050H Special Studies: Economics
Prerequisites: ECON-001A Principles of Economics: Macro or ECON-001B Principles of Microeconomics each with a grade of "B" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Present a project proposal acceptable to the instructor and division dean. Advisories: None. This course is designed to allow the qualified students to do advanced work in the field. The course includes research, directed reading, field work, or other advanced study. The course may be repeated for a maximum total of four units. (CSU)

***** TBA: 1.0 hrs./wk 1.0 BUDD 319 A Graham, S 0
***** TBA: 2.0 hrs./wk 2.0 BUDD 319 A Graham, S 0

EDUC 010 Introduction to Education
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: EDUC-010L with a grade of "C" or better. This course is designed as an exploration of the field of education for anyone interested in learning about the American educational system. Emphasis is placed upon understanding the educational system in California. (UC, CSU)

93127 TTh 3:35pm-5:05pm 3.0 HOLT 401 Marta, M 0
48448 TBA: 3.0 hrs./wk 3.0 INTERNET Prescott, K 0

EDUC 010L Seminar and Tutoring in Education
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: Finger printing & Criminal Record Clearance Health & TB Clearance. Advisories: EDUC-010 with a grade of "C" or better. This course is designed to provide the student skill training in tutoring and tutoring experience in the field of education. The student will tutor 50 hours in diverse K-8 public school classrooms under the immediate supervision of a classroom teacher. Skill training addresses learning styles, tutoring techniques, and interpersonal relationships. This course emphasizes California Standards for the Teaching Profession (CSTP). Fingerprint clearance from San Joaquin Delta College Police Department and tuberculosis clearance must be completed before the first week of the semester to insure timely placement for field experience. Placements may be limited or unavailable for students with felony convictions. (UC, CSU)

***** MT 1pm-2pm 1.0 TBA TBA Somera, I 0
Student Time Conflict
12523 T 2pm-3pm 1.0 SHIM 242 Somera, I 0

File Date: 01/23/13 17:01
Schedule Report for: Spring 2013
Non-Community Service Only

EDUC 011  Methods of Classroom Management
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed for the student, at the beginning level, to work as a content area tutor in an elementary school classroom. Emphasis is placed on tutoring techniques, interpersonal relationships, content analysis, and effective classroom management skills along with developing an appropriate physical environments. (CSU)

***** Sa 9am-3pm 1.0 BUDD 333 Hurtado, L B
This class meets 1/19/2013-2/23/2013. Refund date 1/23/2013.
Last drop date without a W: 1/19/2013. Last drop date with a W: 2/2/2013.
54835 W 3pm-5pm 1.0 HOLT 401 Marta, M B

EDUC 012  Seminar in Communications and Beginning Tutoring Techniques
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed for the student, who is or will be tutoring at an elementary school as a content area tutor. Emphasis in training is placed on basic phonetic reading skills, critical thinking, vocabulary strategies, learning styles, and reading techniques and methods. (CSU)

***** Sa 9am-3pm 1.0 BUDD 333 Hurtado, L 0
65870 W 3pm-5pm 1.0 HOLT 401 Marta, M 0
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/13/2013.

ELEC 015K  Fundamentals of Photovoltaic Systems
Prerequisites: None. Limitations on Enrollment: None. Advisories: Elec 030 with a grade of "C" or better. Introduction to photovoltaic (PV) concepts, applications, and the solar energy industry. Includes basic of electricity, load estimation, energy efficiency, solar site surveying, photovoltaic system components, sizing, financial analysis, design, installation concepts, and maintenance. This course prepares students for the opportunity to take the North American Board of Certified Energy Practitioners (NABCEP) PV Entry Level Certificate of Knowledge exam. (CSU)
17004 TTh 9am-10am 3.0 MH 105 THOMAS SR, D 0
TTh 10am-11:30am MH 104 THOMAS SR, D
Section 17004 will be held at Mountain House.
Schedule Report for:  Spring 2013
Non-Community Service Only

ELEC 030    Fundamentals of Electricity
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to present the fundamental working principles of electricity and magnetism. The student is introduced to the concepts and applications through lecture and laboratory for both direct (DC) and alternating current (AC). The student develops skills in the measurement, construction, and analysis of electrical circuits. (CSU)

63182 TTh 8am-10am 5.0 BUDD 106 Zimmerman, M 0
TTh 10am-12pm  BUDD 106 Zimmerman, M
22271 MWF 12pm-1:20pm 5.0 BUDD 106 THOMAS SR, D 0
MWF 1:20pm-2:40pm  BUDD 106 THOMAS SR, D
53152 TTh 12:30pm-2:30pm 5.0 BUDD 106 Zimmerman, M 0
TTh 2:30pm-4:30pm  BUDD 106 Zimmerman, M
96283 MW 6pm-8pm 5.0 MH 104 Martinez, R 0
MW 8pm-10pm  MH 104 Martinez, R
Section 96283 will be held at Mountain House.

ELEC 033    Industrial Wiring Methods
Prerequisites: ELEC 030, Fundamentals of Electricity, with a grade of "C" or better or ELECT 011, AC and DC Network Analysis, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the application of wiring methods, controls, and machines in commercial and industrial situations. The code and theory covering such applications are emphasized. (CSU)

56075 MW 8am-10am 5.0 BUDD 106 Zimmerman, M 0
MW 10am-12pm  BUDD 106 Zimmerman, M

ELEC 037    Programmable Controllers
Prerequisites: ELEC 30 or ELECT 11, either with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the student to the application and installation of programmable logic controllers. Logic circuit analysis and trouble-shooting procedures and techniques are emphasized. (CSU)

58599 MW 4pm-5:30pm 4.0 BUDD 221 THOMAS SR, D 0
MW 5:30pm-7pm  BUDD 221 G THOMAS SR, D

ELEC 042    Security Alarms
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to security alarms. Covered in this course will be the codes that cover this topic and the individual types of systems currently available and in use in the public sector.

94607 Th 5pm-6pm 2.0 BUDD 106 THOMAS SR, D 0
Th 6pm-9pm  BUDD 106 THOMAS SR, D
Schedule Report  for:  Spring 2013
Non-Community Service Only

ELECT 014C  Troubleshooting Computers
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to introduce the skills necessary to troubleshoot computers through self-study and hands-on experience. (CSU)

20703 TTh 6pm-6:30pm  2.5 BUDD 221 G NISHIMURA, S
TTh 6:30pm-9pm        BUDD 221 G NISHIMURA, S

ELECT 030A  Basic Electronic Computer Networks
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: MATH -077A with a grade of "C" or better. This course is an introduction to the basic concept of data networks. The course focuses on network terminology and protocols, cabling, cabling tools, Ethernet and Internet Protocol (IP) addressing. The course includes the Open Systems Interconnection (OSI) reference model, network design issues, network architectures and standards. (CSU)

42316 MWF 8pm-10pm   4.0 MH 401 Calderon, S
MWF 6pm-8pm           MH 401 Calderon, S
Section 42316 meets 1/14/2013-3/16/2013. Refund date 1/17/2013.
Last drop date without a W: 1/24/2013. Last drop date with a W: 2/11/2013.
Section 42316 will be held at Mountain House.

ELECT 030B  Advanced Electronic Computer Networks
Prerequisites: None. Limitations on Enrollment: None. Advisories: Have completed ELECT 30A with a grade of "C" or better. This course focuses on initial router and switch configurations. Wide Area Network connectivity, routing protocol management, and router security using access control lists.

89551 MWF 8pm-10pm   4.0 MH 401 Calderon, S
MWF 6pm-8pm           MH 401 Calderon, S
Section 89551 will be held at Mountain House.

ELECT 030C  Basic Electronic Network Systems
Prerequisites: None. Limitations on Enrollment: None. Advisories: Have completed ELECT 30B with a grade of "C" or better. This course will cover basic concepts of switching and intermediate concepts of routing. The course focuses on command line interface configuration of switches. VLANs (Virtual Local Area Networks), STP (Spanning-Tree Protocol), and VTP (Virtual Trunking Protocol). The course also covers VLSM (Variable Length Subnet Masks) and intermediate routing protocols such as EIGRP and OSPF.

72867 MWF 5pm-7pm    4.0 MH 401 Calderon, S
MWF 7pm-9pm           MH 401 Calderon, S
Section 72867 meets 1/14/2013-3/16/2013. Refund date 1/17/2013.
Last drop date without a W: 1/24/2013. Last drop date with a W: 2/11/2013.
Section 72867 will be held at Mountain House.
**ELECT 030D**  Advanced Electronic Network Systems

Prerequisites: None. Limitations on Enrollment: None. Advisories: Have completed ELECT 30C with a grade of "C" or better. This course focuses in advanced IPv4 (Internet Protocol version 4) addressing techniques and Wide Area Network technologies and terminology. The course will cover NAT (Network Address Translation) and the use of private addresses to configure and secure a greater number of users within a network. The course will define the concepts and configuration of PAT (Port Address Translation) and DHCP (Dynamic Host Configuration Protocol) for scalability of IPv4 addresses. This course will cover PPP (Point-to-Point Protocol), ISDN (Integrated Services Digital Network), Frame Relay concepts and router configuration.

57640 MWF 5pm-7pm 4.0 MH 401 Calderon, S
MWF 7pm-9pm MH 401 Calderon, S
Section 57640 will be held at Mountain House.

**ELECT 034**  Network Systems Security

Prerequisites: ELECT-030D Network Hardware Application and ELECT-030E Advanced Electronic Network Systems each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course will teach students to design and implement security solutions that will reduce the risk of revenue loss and hardware vulnerability. The course will be an introduction to network security and overall security processes. There will be particular emphasis on security technologies, products and solutions, firewall and secure router design, installation, configuration and maintenance, and securing the network at layers 2 and 3 of the OSI model (Open Systems Interconnection Model). This course prepares the students for industry professional level certification such as the CCNA Security Certification.

(CSU)

27003 TTh 6pm-7pm 3.0 MH 401 Calderon, S
TTh 7pm-8:30pm MH 401 Calderon, S
Section 27003 will be held at Mountain House.

**ELECT 050H**  Special Studies: Electronics Technology

Prerequisites: ELECT 011, AC and DC Network Analysis, with a grade of "C" or better and ELECT 012, Solid State Devices, with a grade of "C" or better and ELECT 013A, Integrated Circuits, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is open to the student qualified to do advanced work in the field. The course includes research, directed reading, field work, or other advanced study, and the course may be repeated for a maximum total of four units. (CSU)

***** TBA: 9.0 hrs./wk 3.0 HOLT 140 Murphy, G
Schedule Report for: Spring 2013
Non-Community Service Only

ENG 001A  Written Communications

Prerequisites: ENG 079 Preparatory English with a grade of “C” or better or Composition Level III. Corequisites: None.
Limitations on Enrollment: None. Advisories: READING 094A; Reading Level III or Reading Level II and concurrent enrollment in READING 094A. This course is transfer-level, college freshman English composition course comparable to those courses offered by the state college and university systems. (UC, CSU, CAN ENGL 2, CAN ENGL SEQ A with both ENG 1A and ENG 1B)

54974 TBA: 3.0 hrs./wk 3.0 INTERNET Freedman, L 0
51519 TTh 6:30am-8am 3.0 HOLT 311 Hemington, J 0
12667 TTh 6:30am-8am 3.0 BUDD 323 Coleman, W 0
97286 TBA: 3.0 hrs./wk 3.0 INTERNET Dominik, J 0
89742 MWF 8am-9am 3.0 LOCK 301 Ayers, S 0
92572 TTh 8am-9:30am 3.0 BUDD 215 Oren, D 0
72213 TBA: 3.0 hrs./wk 3.0 INTERNET Rible, T 0
56539 TTh 8am-9:30am 3.0 BUDD 323 Coleman, W 0
54645 TTh 8am-9:30am 3.0 HOLT 311 Hemington, J 0
70415 MWF 8am-9am 3.0 HOLT 305 Hamilton, M 0
95230 TTh 8am-9:30am 3.0 LOCK 311 Nelson, C 0
92496 TTh 8:30am-10am 3.0 MH 406 Clanton, J 0
Section 92496 will be held at Mountain House.
51078 MW 8:30am-11:30am 3.0 MH 407 Kindle, T 0
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/11/2013.
Section 51078 will be held at Mountain House.
97296 TBA: 3.0 hrs./wk 3.0 INTERNET Sheil, P 0
30094 MW 8:30am-10am 3.0 MH 103 Doell, E 0
Section 30094 will be held at Mountain House.
***** MWF 9am-10am 3.0 LOCK 302 Rojas, M 0
<a href="http://www.deltacollege.edu/div/instserv/1c/puente.html">Learning Communities</a> This Learning Community is connected to GUID 005 & GUID 020. No wait list exists. Vacant seats will be filled on the first day of class from those students present.
73682 TBA: 3.0 hrs./wk 3.0 INTERNET Buettner, L 0
88268 MWF 9am-10am 3.0 LOCK 311 Perales, C 0
27839 MWF 9am-10am 3.0 HOLT 310 Ruzak, K 0
55431 MWF 9am-10am 3.0 LOCK 301 Ayers, S 0
<a href="http://www.deltacollege.edu/div/instserv/1c/think_green.html">Learning Communities</a> This Learning Community is connected to POLSC 001. No wait list exists.
Vacant seats will be filled up on the first day of class from those students present.
31432 TTh 9:30am-11am 3.0 HOLT 125 Hemington, J 0
76400 TBA: 3.0 hrs./wk 3.0 INTERNET Buettner, L 0
79982 TTh 9:30am-11am 3.0 LOCK 311 Nelson, C 0
82385 TTh 9:30am-11am 3.0 LOCK 301 Pan, P 0
63861 TTh 9:30am-11am 3.0 BUDD 323 Buettner, L 0
58115 TTh 9:30am-11am 3.0 BUDD 215 Oren, D 0
90555 MWF 10am-11am 3.0 BUDD 321 Ayers, S 0
73580 TTh 10am-11:30am 3.0 MH 406 Clanton, J 0
Section 73580 will be held at Mountain House.
97323 MWF 10am-12pm 3.0 LOCK 302 Sheil, P 0
Last drop date without a W: 1/24/2013. Last drop date with a W: 2/11/2013.
The above class is Web Enhanced.
98867 MWF 10am-11am 3.0 SHIM 319 Vana, A 0
22093 MWF 10am-12pm 3.0 SHIM 218 William-Wh, L 0
Section 22093 meets 1/14/2013-3/16/2013. Refund date 1/17/2013.
Last drop date without a W: 1/24/2013. Last drop date with a W: 2/11/2013.
***** MT 10:32am-12:02pm 3.0 TBA TBA Duffett, M 0
Schedule Report for: Spring 2013
Non-Community Service Only

Chavez HS-SUSD Contract
64394 TBA: 3.0 hrs./wk 3.0 INTERNET Dominik, J 0
***** MW 10:38am-12:08pm 3.0 TBA TBA Perales, C 0
Edison HS-SUSD Contract
24364 MW 11am-12pm 3.0 SHIM 109 Catalo, J 0
F 11am-12pm SHIM 109 Burror, R
42046 MWF 11am-12pm 3.0 HOLT 321 Vana, A 0
48243 TTh 11am-12:30pm 3.0 HOLT 305 Hatch, S 0
74346 TTh 11am-12:30pm 3.0 HOLT 310 Ahearn, T 0
71997 W 6pm-9pm 3.0 SHIM 242 Moraes, R 0
82855 MWF 11am-12pm 3.0 BUDD 321 A Minnis, L 0
***** MWF 12pm-2pm 3.0 LOCK 417 William-Wh, L 0
This class meets 1/14/2013-3/15/2013. Refund date 1/17/2013.

Last drop date without a W: 1/24/2013. Last drop date with a W: 2/11/2013.

<a href="http://www.deltacollege.edu/div/instserv/lc/ece_writing_research.html">Learning Communities</a>
This Learning Community is connected to ENG1B & HIST30B.

No wait list exists.
Vacant seats will be filled on the first day of class from those students present.
75309 TTh 12:30pm-2pm 3.0 SHIM 236 Sheil, P 0
This course is designed for students interested in Multimedia (Graphic Arts, RTV, Photography or Journalism). Contact Sharon Daegling at sdaegling@deltacollege or at (209) 954-5472 for more information.
92400 TTh 1pm-2:30pm 3.0 LOCK 402 Ahearn, T 0
99491 TBA: 2.0 hrs./wk 3.0 INTERNET Hutcheon, P 0
W 2:30pm-3:50pm INTERNET

The above section meets every Wed. 2:30-3:45 p.m. in Lock 302.
78142 TBA: 2.0 hrs./wk 3.0 INTERNET Hutcheon, P 0
M 2:30pm-3:50pm INTERNET

This is a Hybrid course. This section meets every Mon. 2:30-3:45 in Lock 302.
26295 W 2:45pm-5:45pm 3.0 LOCK 402 Ahearn, T 0
60666 TBA: 3.0 hrs./wk 3.0 INTERNET Levinson, M 0
31283 TBA: 2.0 hrs./wk 3.0 INTERNET Hutcheon, P 0
M 4pm-5:20pm INTERNET

The above section meets every Mon. 4:00-5:15 p.m. in Lock 302.
79342 TBA: 2.0 hrs./wk 3.0 INTERNET Hutcheon, P 0
W 4pm-5:20pm INTERNET

The above section meets every Wed. 4:00-5:15 p.m. in Lock 302.
***** TBA: 1.5 hrs./wk 3.0 INTERNET Rickansrud, R 0
Th 5pm-6:30pm HOLT 305 Rickansrud, R

<a href="http://www.deltacollege.edu/div/instserv/lc/ece_writing_research.html">Learning Communities</a>
This Learning Community is connected to CDEV 021. No wait list exists. Vacant seats will be filled on the first day of class from those students present.
39274 TBA: 1.5 hrs./wk 3.0 INTERNET Rickansrud, R 0
Th 5pm-6:30pm HOLT 305 Rickansrud, R
49421 M 6pm-9:20pm 3.0 SHIM 242 Moraes, R 0
81827 M 6:30pm-9:30pm 3.0 MH 103 ROTONDI, M 0
Section 81827 will be held at Mountain House.
69974 T 6:30pm-9:30pm 3.0 BUDD 215 Thomas, M 0
50056 TTh 6:30pm-8pm 3.0 LOCK 108 Girouard, J 0

<a href="http://www.deltacollege.edu/div/instserv/lc/think_green.html">Learning Communities</a>
This Learning Community is connected to ENG1B & POLSC 001. No wait list exists.
Vacant seats will be filled on the first day of class from those students present.
12667 TTh 6:30am-8am 3.0 BUDD 323 Coleman, W 0
51519 TTh 6:30am-8am 3.0 HOLT 311 Hemington, J 0
54974 TBA: 3.0 hrs./wk 3.0 INTERNET Freedman, L 0


This is a Hybrid course. This section meets every Mon. 2:30-3:45 in Lock 302.
26295 W 2:45pm-5:45pm 3.0 LOCK 311 Dominik, J 0
60666 TBA: 3.0 hrs./wk 3.0 INTERNET Levinson, M 0
31283 TBA: 2.0 hrs./wk 3.0 INTERNET Hutcheon, P 0
M 4pm-5:20pm INTERNET

The above section meets every Mon. 4:00-5:15 p.m. in Lock 302.
79342 TBA: 2.0 hrs./wk 3.0 INTERNET Hutcheon, P 0
W 4pm-5:20pm INTERNET

The above section meets every Wed. 4:00-5:15 p.m. in Lock 302.
***** TBA: 1.5 hrs./wk 3.0 INTERNET Rickansrud, R 0
Th 5pm-6:30pm HOLT 305 Rickansrud, R

<a href="http://www.deltacollege.edu/div/instserv/lc/ece_writing_research.html">Learning Communities</a>
This Learning Community is connected to CDEV 021. No wait list exists. Vacant seats will be filled on the first day of class from those students present.
39274 TBA: 1.5 hrs./wk 3.0 INTERNET Rickansrud, R 0
Th 5pm-6:30pm HOLT 305 Rickansrud, R
49421 M 6pm-9:20pm 3.0 SHIM 242 Moraes, R 0
81827 M 6:30pm-9:30pm 3.0 MH 103 ROTONDI, M 0
Section 81827 will be held at Mountain House.
69974 T 6:30pm-9:30pm 3.0 BUDD 215 Thomas, M 0
50056 TTh 6:30pm-8pm 3.0 LOCK 108 Girouard, J 0

File Date: 01/23/13 17:01 93
ENG 001B  Written Communications II: A Critical Introduction to Literature

Prerequisites: ENG-001A Written Communications with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to help the transfer student develop his/her critical thinking skills and read and write with college-level sophistication through writing analytical essays based on reading and discussing a culturally diverse literature. The analysis of literature through discussion and through writing is designed to develop the student's critical thinking skills as well as to increase his/her ways of understanding and interpreting the world.  (UC, CSU, CAN ENGL 4, CAN ENGL SEQ A with both ENG 1A and 1B)

59492 MWF 10am-12pm  3.0 SHIM 218  William-Wh, L 0
21479 MWF 8am-9am  3.0 SHIM 417  Mahmood, I 0
94328 MWF 9am-10am  3.0 HOLT 125  Mahmood, I 0
72443 TBA:  3.0 hrs./wk  3.0 INTERNET  Dominik, J 0
32778 TBA:  3.0 hrs./wk  3.0 INTERNET  Rennicks I, R 0
***** MWF 8am-9am  3.0 SHIM 417  Mahmood, I 0

This is a Hybrid course. The class meets every Thursday at 9:30am in Locke 302.
47914 MWF 9am-9:30am  3.0 BUDD 323  Ramirez, P 0
MWF 9:30am-10am  BUDD 323  Ramirez, P
66336 TBA:  3.0 hrs./wk  3.0 INTERNET  Dominik, J 0
46811 TTh 9:30am-11am  3.0 CUNN 132  Blackford, M 0
56490 Th 9:30am-11am  3.0 LOCK 302  Rennicks I, R 0
TBA:  1.5 hrs./wk  INTERNET  Rennicks I, R
This is a Hybrid course. The class meets every Tuesday at 9:30am in Locke 302.
63140 T 9:30am-11am  3.0 LOCK 302  Rennicks I, R 0
TBA:  1.5 hrs./wk  INTERNET  Rennicks I, R
51078 MW 8:30am-11:30am  3.0 MH 407  Kindle, T 0
95230 TTh 8am-9:30am  3.0 LOCK 311  Nelson, C 0
70415 MWF 8am-9am  3.0 HOLT 305  Hamilton, M 0
This course is designed for students interested in Multimedia (Graphic Arts, RTV, Photography or Journalism). Contact Sharon
22093 MWF 10am-12pm  3.0 SHIM 218  William-Wh, L 0
98867 MWF 10am-11am  3.0 SHIM 319  Vana, A 0

This course is designed for students interested in Multimedia (Graphic Arts, RTV, Photography or Journalism). Contact Sharon
15819 MW 10am-11:30am  3.0 MH 103  Doell, E 0
Section 15819 will be held at Mountain House.
26125 TTh 11am-12:30pm  3.0 HOLT 125  Perales, C 0
***** MWF 12pm-2pm  3.0 LOCK 417  William-Wh, L 0
<a href="http://www.deltacollege.edu/div/instserv/lc/affirm.html">Learning Communities</a>  This Learning Community is connected to ENG1A & HIST30B.
No wait list exists.
Vacant seats will be filled on the first day of class from those students present.
53939 TTh 5pm-6:30pm  3.0 LOCK 108  Girouard, J 0
89682 W 6:30pm-9:30pm  3.0 MH 405  Cox, S 0
Section 89682 will be held at Mountain House.
Schedule Report for: Spring 2013  
Non-Community Service Only

ENG 001D  Advanced Composition and Critical Thinking

Prerequisites: ENG-001A Written Communications with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed for the student who wishes to transfer to a four-year college or university. The course emphasizes the development of critical thinking skills through instruction in essay writing by focusing on the principles of logic and developing the abilities to analyze, to criticize, and to reach reasoned conclusions. Critical thinking is refined by close reading of prose to distinguish fact from value judgment and knowledge from opinion. The student is required to write between 6500 and 8000 words divided among several essay assignments. (UC, CSU)

87217 MWF 9am-10am 3.0 LOCK 417 Hamilton, M 0  
90521 MW 8:30am-11:30am 3.0 MH 407 Kindle, T 0  
Section 90521 will be held at Mountain House.  

17207 TTh 9:30am-12:15pm 3.0 CUNN 325 Rizvi, S 0  

18751 TTh 9:30am-11am 3.0 LOCK 402 DeBoard, P 0  
57964 MWF 8am-9am 3.0 LOCK 402 Hom, N 0  
88326 TBA: 3.0 hrs./wk 3.0 INTERNET Stagnaro, M 0  
71275 TBA: 3.0 hrs./wk 3.0 INTERNET Villegas, A 0  
76655 TBA: 3.0 hrs./wk 3.0 INTERNET Villegas, A 0  
52583 TBA: 3.0 hrs./wk 3.0 INTERNET Villegas, A 0  
16572 TTh 9:30am-11am 3.0 HOLT 407 Slakey, M 0  
***** MW 9:33am-11:03am 3.0 SECA TBA Moore, R 0  
This class will be held at StknEarlyCollegeAcad.  
SECA Contract  
32616 TBA: 3.0 hrs./wk 3.0 INTERNET Villegas, A 0  
***** TTh 9:33am-11:03am 3.0 SECA TBA Moore, R 0  
This class will be held at StknEarlyCollegeAcad.  
SECA Contract  
82945 MWF 10am-12pm 3.0 LOCK 302 Sheil, P 0  
The above class is Web Enhanced.  
35812 TTh 11am-12:30pm 3.0 HOLT 407 Slakey, M 0  
72276 TTh 11am-12:30pm 3.0 BUDD 323 Buettner, L 0  
29792 TTh 11am-12:30pm 3.0 LOCK 301 Villegas, A 0  
25315 TTh 11am-12:30pm 3.0 LOCK 311 Doell, E 0  
65977 MWF 11am-12pm 3.0 LOCK 417 Osikomaiya, O 0  
***** MW 11:51am-1:21pm 3.0 SECA TBA Moore, R 0  
This class will be held at StknEarlyCollegeAcad.  
SECA Contract  
55053 MWF 12pm-1pm 3.0 BUDD 323 Buettner, L 0  
74471 MWF 12pm-1pm 3.0 BUDD 215 Osikomaiya, O 0  
84688 Th 6pm-9:15pm 3.0 SHIM 242 DeBoard, P 0  
89423 W 6:30pm-9:30pm 3.0 MH 103 ROTONDI, M 0  
Section 89423 will be held at Mountain House.
Schedule Report for: Spring 2013
Non-Community Service Only

ENG 030  The Film as Literature
Prerequisites: None. Prerequisite Skills: 1. Advisory Reading level II. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A with a grade of "C" or better. This course is a study of the cinema genre with emphasis on artistic and literary values. (UC, CSU)

56608 TTh 12:30pm-2:10pm  3.0 LOCK 302 Hutcheon, P  0
72383 TTh 12:45pm-3:40pm  3.0 SHIM 207 Marconi, M  0
The above section is designed for the CAT Program students.

ENG 032A  Seminar in Communications: Tutor Center
Prerequisites: None. Prerequisite Skills: 1. Advisory Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed for the student who is qualified to work as a content area tutor. Emphasis in training is placed on study skills, learning styles, problem solving, tutoring techniques and methods, interpersonal relationships, and content analysis. (CSU)

***** TBA: 1.0 hrs./wk  1.0 HOLT 201 O'Connell, P  B
This class meets 1/14/2013-3/22/2013. Refund date 1/18/2013. Last drop date without a W: 1/24/2013. Last drop date with a W: 2/14/2013.
***** TBA: 1.0 hrs./wk  1.0 HOLT 201 O'Connell, P  B
Obtain course enrollment code in Shim 217.

ENG 032B  Seminar in Communications: Writing Lab
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A with a grade of "C" or better. This course is designed for the student who wishes to work as a writing tutor. Emphasis in training is placed on learning theory, learning styles, and techniques of tutoring writing; interpersonal relationships and observational skills; and analysis of writing process stages. (CSU)

***** TBA: 1.0 hrs./wk  1.0 HOLT 201 O’Connell, P  B
This class meets 1/14/2013-3/22/2013. Refund date 1/18/2013. Last drop date without a W: 1/24/2013. Last drop date with a W: 2/14/2013.
Obtain course enrollment code in Holt 201.
***** TBA: 1.0 hrs./wk  1.0 HOLT 201 O’Connell, P  B
Obtain course enrollment code in Holt 201.
ENG 032C  Seminar in Communications: Reading-Beginning Tutor Techniques

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A with a grade of "B" or better. This course is designed for the student, at beginning level, who is qualified to work as a reading area tutor. Emphasis in training is placed on the reading process, learning styles, problem solving, reading techniques and methods, interpersonal relationships, and content analysis. (CSU)

***** TBA: 1.0 hrs./wk  0.5 HOLT 201 O’Connell, P  B
This class meets 1/14/2013-3/8/2013. Refund date 1/17/2013.
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/8/2013.
Obtain course enrollment code in Holt 201.

***** TBA: 2.0 hrs./wk  Var. HOLT 201 O’Connell, P  B
Last drop date without a W: 4/10/2013. Last drop date with a W: 4/26/2013.
Obtain course enrollment code in Holt 201.

***** TBA: 1.0 hrs./wk  1.0 HOLT 201 O’Connell, P  B
Last drop date without a W: 4/10/2013. Last drop date with a W: 4/26/2013.
Obtain course enrollment code in Holt 201.

***** Su 9am-5pm  2.0 BUDD 215 Hurtado, L  B
Minicorp

ENG 032E  Seminar in Communications: Reading-Advanced Tutor Techniques

Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed for the student, at an advanced level, who is qualified to work as a content area tutor. Emphasis is placed on study skills, learning styles, problem-solving, tutoring techniques and methods, interpersonal relationships, methods and content analysis. (CSU)

***** Sa 9am-3pm  2.0 BUDD 215 Hurtado, L  B
Minicorp
**Schedule Report for: Spring 2013  
Non-Community Service Only**

**ENG 033A  
Study Skills for Success in College**

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.  
This course is an advanced learning skills course designed to improve the student’s study skills. Topics include taking lecture notes, improving memory, managing time, reading a textbook, passing examinations, and other strategies for college success. (CSU)

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTWTh 8am-12pm</td>
<td>2.0</td>
<td>HOLT 407</td>
<td>Marta, M</td>
<td>0</td>
</tr>
<tr>
<td>TBA</td>
<td>18.0 hrs./wk</td>
<td>INTERNET</td>
<td>Marta, M</td>
<td></td>
</tr>
<tr>
<td>This class meets 1/7/2013-1/11/2013. Refund date 1/7/2013. Last drop date without a W: 1/7/2013. Last drop date with a W: 1/9/2013. The above class is designed for Prenursing students. Obtain course enrollment code in Locke 203.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82525 TTh 8:30am-9:30am</td>
<td>2.0</td>
<td>SHIM 417</td>
<td>Blackford, M</td>
<td>0</td>
</tr>
<tr>
<td>82525 MW 11am-12pm</td>
<td>2.0</td>
<td>HOLT 301</td>
<td>Amezquita, M</td>
<td>0</td>
</tr>
</tbody>
</table>

Learning Communities This Learning Community is connected to GUID 008,GUID 030,GUID 031,GUID 019, & GUID 034. No wait list exits. Vacant seats will be filled on the first day of class from those students present.

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTWTh 1pm-5pm</td>
<td>2.0</td>
<td>HOLT 407</td>
<td>Marta, M</td>
<td>0</td>
</tr>
<tr>
<td>TBA</td>
<td>18.0 hrs./wk</td>
<td>INTERNET</td>
<td>Marta, M</td>
<td></td>
</tr>
<tr>
<td>This class meets 1/7/2013-1/11/2013. Refund date 1/7/2013. Last drop date without a W: 1/7/2013. Last drop date with a W: 1/9/2013. The above class is designed for Psych Tech. students. Obtain course enrollment code in Locke 203.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ENG 035  
Chicano Literature**

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: READING-094A with a grade of "C" or better. This course is designed to offer a critical survey of the historical development of Chicano literature from pre-Columbian (before 1519), Hispanic period (to 1821), Mexican period (1821-1848), Transition period (1848-1910), Interaction period (1910-1942), and Chicano period 1943-present. Spanish proficiency is not required. (UC, CSU)

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>TTh 9:30am-11am</td>
<td>3.0</td>
<td>HOLT 133</td>
<td>Ramirez, P</td>
<td>0</td>
</tr>
</tbody>
</table>

**ENG 037  
Women in Literature**

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A with a grade of "C" or better. This course is a study of women in literature with an emphasis on female archetypes in short fiction, drama, poetry, and the novel. (UC, CSU)

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBA</td>
<td>3.0 hrs./wk</td>
<td>3.0</td>
<td>INTERNET</td>
<td>Adams, K</td>
</tr>
</tbody>
</table>
Schedule Report for: Spring 2013  
Non-Community Service Only

ENG 038 Mythology
Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A with a grade of "C" or better. This course is designed to provide the student with an introduction to the literature of Greek, Roman, and Norse mythology. Other universal myths may be included. The course provides a background for understanding of allusions, form, and content of recurring themes in modern literature as well as revealing the continued influence of mythological motifs on customs, traditions, beliefs, and values. (UC, CSU)

97305 W 2:30pm-4pm 3.0 LOCK 108 Rennicks I, R 0
TBA: 1.5 hrs./wk INTERNET Rennicks I, R
This course meets every Wednesday at 2:30pm. It is a hybrid course.
***** TTh 3:05pm-4:35pm 3.0 BHA TBA Duffett, M 0
This class will be held at BenjaminHoltAcademy.
BHA Contract
40864 TBA: 3.0 hrs./wk 3.0 INTERNET Stoner, H 0
56731 TBA: 3.0 hrs./wk 3.0 INTERNET Stoner, H 0
73415 T 6:30pm-9:30pm 3.0 MH 101 Dunne, D 0
Section 73415 will be held at Mountain House.

ENG 042B Survey of American Literature
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A with a grade of "C" or better. This course is designed as a study of the forms and ideas in American literature with an emphasis on an understanding of the values and traditions which shape contemporary thought (Mark Twain through contemporary authors). (UC, CSU)

50624 MW 11am-12:30pm 3.0 SHIM 242 Holden, J 0

ENG 043D World Literature II
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A with a grade of "C" or better. This course is designed as a survey of World literature in translation beginning with the eighteenth century and extending through the first part of the twenty-first century. (CSU,UC)

32023 TBA: 3.0 hrs./wk 3.0 INTERNET Gillam, J 2

ENG 045 The Reading of Shakespeare
Prerequisites: None. Prerequisite Skills: 1. Advisory Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed for the student to read, study, and interpret selected works by William Shakespeare. (UC, CSU)

22451 TBA: 3.0 hrs./wk 3.0 INTERNET Broer, B 0
17528 MW 1pm-2:30pm 3.0 LOCK 302 Sheil, P 0
The above class is Web Enhanced.

File Date: 01/23/13 17:02
Schedule Report for: Spring 2013
Non-Community Service Only

ENG 046B  Survey of English Literature
Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level 3 and English Composition Level 3. Corequisites: None.
Limitations on Enrollment: None. Advisories: None. This course is designed as a survey of English literature beginning with the Romantic period and extending through the twentieth century. (UC, CSU, CAN ENGL 10, CAN ENGL SEQ B with both ENG 46A and ENG 46B)
37043 TTh 12:30pm-2pm 3.0 SHIM 242 Rennicks I, R 0

ENG 047  The Bible as Literature
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed as a study of the types and characteristics of literature in the English Bible, with consideration of its development and history. Emphasis is placed on those literary qualities that account for the Bible’s unique influence on Western literature. (CSU, UC)
58199 TBA: 3.0 hrs./wk 3.0 INTERNET Gillam, J 0

ENG 050H  Special Studies: English
Prerequisites: Completion of ENG 1A with a grade of "C" or better. Limitations on Enrollment: Project acceptable to the instructor and division chairperson. Advisories: None. This course is designed for the student qualified to do advanced work in English. The course includes research, directed reading, field work, or other advanced study, and the course may be repeated for a maximum total of 6 units. (UC,CSU)
***** TBA: 1.0 hrs./wk Var. GOLE 101 Gonzales, J 0

ENG 052  From Story to Screen
Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level II or concurrent enrollment in READING 94A. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A READING-094A. This course is offered to the student interested in exploring and identifying the changes and their effects in adapting literature for film. Emphasis is placed on the analysis of short stories, novels, and plays; the literary elements that must, by necessity, be addressed differently for the screen; the choices made in adaptations; and evaluating the results in film adaptations. (UC, CSU)
33218 TBA: 3.0 hrs./wk 3.0 INTERNET Dominik, J 0

ENG 057  Children's Literature
Prerequisites: None. Prerequisite Skills: 1. Reading Level II - Upon entering the course, the student must be able to read at Reading Level II, performing the critical reading skills of analysis and synthesis, recognizing the author’s purpose, drawing inferences, and making judgments of the content of the required texts. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A. This course is a survey of literature written for children. Through an exploration of children’s literature from various time periods, cultures, and genres, students will develop a criteria for evaluating the literary merit of these works. This course is intended for prospective teachers, ECE majors, parents, and anyone who is interested in learning about the literature written for children. (CSU)
49359 TTh 11am-12:30pm 3.0 LOCK 302 Aubrey, M 0
ENG 070  Basic Writing Skills I

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed for the student needing skill development in writing basic English prose. Emphasis is placed on writing clearly and correctly for a given purpose and audience. Units earned in this course do not count toward the associate degree.

FOR ESL STUDENTS ONLY!

97565 MWF 9am-10:45am 5.0 CUNN 325 Montes, J  2
80167 TTh 9:30am-12:20pm 5.0 SHIM 132 Montes, J  2

72807 MW 10am-12:30pm 5.0 LOCK 301 Pan, P  2
87124 TTh 10am-12:30pm 5.0 MH 408 Minnis, L  2
Section 87124 will be held at Mountain House.

58027 MW 1pm-3:30pm 5.0 LOCK 301 Nugent, L  2
12138 MW 1pm-3:30pm 5.0 HOLT 313 Contreras, M  2
32136 MWF 1pm-2:45pm 5.0 BUDD 215 Wall, J  2
This section is designed for students considering careers in the vocational trades including automotive, electrical, machine shop, welding, HVAC, diesel and mill cabinet. Please call 209-954-5230 for information about this course.

34326 MW 1:30pm-4pm 5.0 SHIM 417 Macias, K  2
24467 TTh 3pm-5:30pm 5.0 HOLT 317 Sandhu, S  2
55928 TTh 4pm-6:20pm 5.0 MH 407 Garcia, L  2
Section 55928 will be held at Mountain House.

84751 TTh 1:30pm-4pm 5.0 SHIM 417 Macias, K  2
99887 TTh 4pm-6:30pm 5.0 SHIM 417 Macias, K  2
FOR ESL STUDENTS ONLY
Schedule Report for: Spring 2013
Non-Community Service Only

ENG 073A Writing Laboratory I

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed for individualized writing practice in composition for the student in ENG 70 (Basic Writing Skills I) or for any student challenged in basic written English or with limited English proficiency. The student’s current skill level is determined, and instruction starts at that point. This course may be taken up to four times for a total of up to 16 units. Units earned in this course do not count toward the associate degree.

***** MW 10:30am-12pm  1.0 HOLT 407 Contreras, M  A
The above section is designed for International students.

***** MW 10:30am-12pm  2.0 HOLT 407 Contreras, M  A
The above sections is designed for ESL students.

***** TBA:  1.5 hrs./wk  0.5 TBA TBA Gonzales, J  A
The above section is designed for Calworks students.

***** TBA:  3.0 hrs./wk  1.0 TBA TBA Gonzales, J  A
The above section is designed for Calworks students.

***** TBA:  4.5 hrs./wk  1.5 TBA TBA Gonzales, J  A
The above section is designed for Calworks students.

***** TBA:  6.0 hrs./wk  2.0 TBA TBA Gonzales, J  A
The above section is designed for Calworks students.

***** MW 8pm-9:30pm  Var. HOLT 201 Guiang, E  A
This class meets 1/14/2013-5/15/2013. Refund date 1/24/2013.
Last drop date without a W: 2/3/2013. Last drop date with a W: 3/13/2013.
The above section is designed for English As a Second Language. Obtain course enrollment code in Holt 201.
**Schedule Report for: Spring 2013**

**Non-Community Service Only**

**ENG 079 Preparatory English**

Prerequisites: None. Prerequisite Skills: Reading Level II and Composition Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: READING 94A. This course is designed to prepare students to enter college level English composition. The emphasis in the course is on writing well-developed paragraphs in an organized essay, improving reading comprehension, and reviewing grammar and usage.

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Section</th>
<th>Class</th>
<th>Room</th>
<th>Credits</th>
<th>Room/Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 079</td>
<td>MWF</td>
<td>7am-8:45am</td>
<td>Ramsey, L</td>
<td>32834</td>
<td>5.0</td>
<td>SHIM 206</td>
<td>0</td>
<td>TAP</td>
</tr>
<tr>
<td></td>
<td>*****</td>
<td>8am-9:40am</td>
<td>Oren, D</td>
<td>68717</td>
<td>5.0</td>
<td>BUDD 215</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TAP</td>
<td>8am-9:40am</td>
<td>Acosta, R</td>
<td>37462</td>
<td>5.0</td>
<td>LOCK 302</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>20868</td>
<td>7am-9:30am</td>
<td>Agopsowicz, W</td>
<td>62153</td>
<td>5.0</td>
<td>BUDD 215</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>41637</td>
<td>7:30am-10am</td>
<td>Oren, D</td>
<td>32834</td>
<td>5.0</td>
<td>BUDD 215</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TBA: 5.0 hrs./wk</td>
<td>Andrews, C</td>
<td>97718</td>
<td>5.0</td>
<td>INTERNET</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>41637</td>
<td>8am-10:30am</td>
<td>Powell, H</td>
<td>37462</td>
<td>5.0</td>
<td>LOCK 302</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>20868</td>
<td>7am-9:30am</td>
<td>Agopsowicz, W</td>
<td>62153</td>
<td>5.0</td>
<td>BUDD 215</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>41637</td>
<td>8am-9:40am</td>
<td>Oren, D</td>
<td>32834</td>
<td>5.0</td>
<td>BUDD 215</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>MTWTh 2:30pm-3:45pm</td>
<td>Cox, S</td>
<td>39447</td>
<td>5.0</td>
<td>BUDD 321</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Learning Communities</td>
<td>Andrews, C</td>
<td>99273</td>
<td>5.0</td>
<td>CUNN 119</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>19319</td>
<td>1pm-3:30pm</td>
<td>Andrews, C</td>
<td>39447</td>
<td>5.0</td>
<td>CUNN 119</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>83675</td>
<td>1pm-2:40pm</td>
<td>Agopsowicz, W</td>
<td>34149</td>
<td>5.0</td>
<td>BUDD 321</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>62906</td>
<td>1pm-2:40pm</td>
<td>Fox, E</td>
<td>34149</td>
<td>5.0</td>
<td>BUDD 321</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>89878</td>
<td>11am-12:30pm</td>
<td>Andrews, C</td>
<td>39447</td>
<td>5.0</td>
<td>CUNN 119</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>18543</td>
<td>1pm-3:30pm</td>
<td>Blackford, M</td>
<td>34149</td>
<td>5.0</td>
<td>CUNN 119</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>34149</td>
<td>1pm-2:45pm</td>
<td>Nelson, C</td>
<td>34149</td>
<td>5.0</td>
<td>CUNN 119</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>MTWTh 2:30pm-3:45pm</td>
<td>Prince, Z</td>
<td>34149</td>
<td>5.0</td>
<td>CUNN 119</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>62906</td>
<td>1pm-2:40pm</td>
<td>Fox, E</td>
<td>34149</td>
<td>5.0</td>
<td>CUNN 119</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Section 41637 will be held at Mountain House.


Last drop date without a W: 2/24/2013. Last drop date with a W: 4/5/2013.

Vacant seats will be filled on the first day of class from those students present.

File Date: 01/23/13 17:02
**Schedule Report for: Spring 2013**

**Non-Community Service Only**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Credits</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>45392 MW 1pm-3:40pm</td>
<td>5.0 SHIM 242</td>
<td>Hatch, S</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>14558 TTh 1pm-3:30pm</td>
<td>5.0 HOLT 313</td>
<td>VanDyke, J</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>26426 MWF 1pm-2:45pm</td>
<td>5.0 BUDD 321</td>
<td>Rizvi, S</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>85692 MWF 1pm-2:45pm</td>
<td>5.0 BUDD 323</td>
<td>Ruzak, K</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>45623 MWF 1pm-2:45pm</td>
<td>5.0 HOLT 310</td>
<td>Kindle, T</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>63175 TBA: 5.0 hrs./wk</td>
<td>5.0 INTERNET</td>
<td>Slakey, M</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>39447 MW 1:30pm-4pm</td>
<td>5.0 HOLT 311</td>
<td>Fox, J</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>30505 TTh 1:30pm-4pm</td>
<td>5.0 BUDD 215</td>
<td>Oren, W</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>59230 TTh 4pm-6:30pm</td>
<td>5.0 MH 406</td>
<td>MacDonald, E</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

This is a hybrid class that will meet at Delta College on the day of the Mastery Exam only.

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Credits</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>37354 TTh 4pm-6:30pm</td>
<td>5.0 MH 406</td>
<td>MacDonald, E</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>14019 TTh 6:30pm-9pm</td>
<td>5.0 BUDD 323</td>
<td>Sudderth, B</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>70826 MW 6:30pm-9pm</td>
<td>5.0 LOCK 108</td>
<td>Rickansrud, R</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

**ENG 083** Low-Intermediate English as a Second Language (ESL)

Prerequisites: Credit in ENG 82 or ENG 86D or appropriate Level I placement on the Combined English Language Skills Assessment (CELSA) and multiple measures. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the student with instruction in academic English, focusing on grammar, reading, writing, and vocabulary. Units earned in this course do not count toward the associate degree.

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Credits</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>***** MW 9am-12:30pm</td>
<td>12.0 SHIM 417</td>
<td>Drace, T</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>TTh 10am-12:30pm</td>
<td>SHIM 417</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Obtain course enrollment code in Holt 201.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ENG 084** Intermediate English as a Second Language (ESL)

Prerequisites: Credit in ENG 83 or ENG 86E or appropriate Level I placement on the Combined English Language Skills Assessment (CELSA) and multiple measures. Limitations on Enrollment: None. Advisories: None. This course is designed to enhance the student's understanding and use of academic and vocational English, focusing on grammar, reading, writing, vocabulary, and job-specific English. Units earned in this course do not count toward the associate degree.

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Credits</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>***** MW 10am-12:30pm</td>
<td>14.0 HOLT 125</td>
<td>Becerra-Qu, L</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>TTh 9:30am-12:30pm</td>
<td>CUNN 318</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F 10am-1pm</td>
<td>HOLT 125</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Obtain course enrollment code in Holt 201.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>***** TTh 5:30pm-10pm</td>
<td>14.0 HOLT 301</td>
<td>Smyth, F</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>MW 5:30pm-8pm</td>
<td>HOLT 301</td>
<td>Smyth, F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Obtain course enrollment code in Holt 201.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
ENG 085    Advanced English as a Second Language (ESL)
Prerequisites: ENG-084 Intermediate English as a Second Language (ESL) with a grade of "CR" or better or. Prerequisite Skills: 1. Level I placement on the Combined English Language Skills Assessment CELSA) and multiple measures. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide instruction in academic English, focusing on grammar, reading, and vocabulary. Units earned in this course do not count toward the associate degree.

**** MW 8am-10:30am  5.0 HOLT 407 Contreras, M A
Obtain course enrollment code in Holt 201.
**** TTh 5:30pm-8pm  5.0 HOLT 321 Sandhu, S A
Obtain course enrollment code in Holt 201.

ENG 086C    English as a Second Language (ESL) Laboratory
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed as an individualized ESL laboratory. Audiovisual materials, computers, tutoring, and small group instruction are available to aid the student in developing language proficiency. Units earned in this course do not count toward the associate degree.

**** TBA:  3.0 hrs./wk  1.0 HOLT 201 C Drace, T A
**** TBA:  3.0 hrs./wk  1.0 HOLT 201 C Contreras, M A
**** TBA:  3.0 hrs./wk  1.0 HOLT 201 C Becerra-Qu, L A
**** TBA:  3.0 hrs./wk  1.0 HOLT 201 C Guiang, E A
**** TBA:  3.0 hrs./wk  1.0 HOLT 201 C Smyth, F A

ENG 086D    English as a Second Language (ESL) Laboratory
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed as an individualized ESL laboratory. Audiovisual materials, computers, tutoring, and small group instruction are available to aid the student in developing language proficiency. Units earned in this course do not count toward the associate degree.

**** TTh 8:30am-10am  1.0 HOLT 201 C Drace, T A

ENG 086E    English as a Second Language (ESL) Laboratory
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed as an individualized ESL laboratory. Audiovisual materials, computers, tutoring, and small group instruction are available to aid the student in developing language proficiency. Units earned in this course do not count toward the Associate Degree.

**** MWF 9am-10am  1.0 HOLT 201 C Becerra-Qu, L A
**** MW 8pm-9:30pm  1.0 HOLT 201 C Smyth, F A

File Date: 01/23/13 17:02
ENG 086F  English as a Second Language (ESL) Laboratory

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed as an individualized ESL laboratory. Audiovisual materials, computers, tutoring, and small group instruction are available to aid the student in developing language proficiency. Units earned in this course do not count toward the associate degree.

***** TTh 10:30am-12pm  1.0 HOLT 201 C Contreras, M  A
***** TTh 8pm-9:30pm  1.0 HOLT 201 C Guiang, E  A

ENG 087  Basic Writing Skills II

Prerequisites: ENG 070 Basic Writing Skills I, with a grade of "C" or better or ENG 085, Advanced English as a Second Language (ESL), with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to prepare the student for English 79, Preparatory English. Emphasis is placed on writing and editing of paragraphs and short essays based on readings. Units earned in this course do not count toward an associate degree.

86176 TTh 9:30am-12pm  5.0 HOLT 311 Bini, R  0
78880 MW 10:30am-1pm  5.0 LOCK 311 Prince, Z  0

ENGR 002  Engineering Graphics

Prerequisites: E TECH 012, Computer-Aided Drafting, with a grade of "C" or better and E TECH 13, Engineering Drafting Skills, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to present the principles of orthographic drawing, descriptive geometry applications, and graphical analysis. The student demonstrates documentation of engineering problems using freehand drawing, computer-aided drafting, and three-dimensional modeling. (UC, CSU, CAN ENGR 2)

68315 MW 9am-10am  3.0 HOLT 130 Howser, B  0
  MWF 10am-11am  HOLT 130 Howser, B
  F 9am-10am  HOLT 130 Howser, B

ENGR 006  Engineering Circuit Analysis

Prerequisites: MATH 004 Differential Equations with a grade of "C" or better or PHYS 004C Principles of Physics: Electricity and Magnetism, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: MATH 004 Differential Equations or PHYS 004C Principles of Physics: Electricity and Magnetism. Limitations on Enrollment: None. Advisories: None. This course is designed to emphasize the solution of equations arising from the applications of Kirchhoff’s Laws and Thévenin’s Theorem to direct current (DC) and alternating current (AC) circuits. Topics include mesh and nodal analysis, periodic forcing functions, phasors, frequency response, natural and complete response, dependent sources, and the characteristics of operational amplifiers. Laboratory experiments are used to provide experiences and examples of theoretical concepts covered in the course. (UC, CSU, CAN ENGR 6)

58651 TTh 6pm-7:30pm  4.0 BUDD 221 Sedighi, K  0
  TTh 7:30pm-9pm  BUDD 221 Sedighi, K

File Date: 01/23/13 17:02
ENGR 008   Statics
Prerequisites: MATH 002 Calculus each with a grade of "C" or better and PHYSC 004A Principles of Physics: Mechanics each with a grade of "C" or better or. Prerequisite Skills: None. Corequisites: PHYSC 004A Principles of Physics: Mechanics. Limitations on Enrollment: None. Advisories: None. This course is a study of rigid bodies in static equilibrium when acted upon by forces and couples in two-dimensional and three-dimensional space. Included are equilibrium of rigid bodies, trusses, frames, and machines, as well as the calculation of centers of mass, centroids, friction, distributed forces, beams, shear and moment diagrams, and moments of inertia. (UC, CSU, CAN ENGR 8)

69595 TTh 10am-11:30am           3.0 HOLT  131   Crawford, R    0

ENGR 050H   Special Studies: Engineering
Prerequisites: Completion of two semesters of engineering classes with a grade of "B" or better and presentation of a project acceptable to the instructor and division chairperson. Limitations on Enrollment: None. Advisories: None. This course is offered to any student qualified to do advanced work in engineering. Projects and assignments must be arranged and be approved by the instructor and the division chairperson before enrolling in the course. The course may be repeated for a maximum of four units. (CSU)

***** TBA:   9.0 hrs./wk         2.0 HOLT  140   Murphy, G      0

FASHION 002   Introduction to the Fashion Industry
Prerequisites: None. Prerequisite Skills: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the fashion industry, providing an overview of how the fashion business works, from raw materials to the production and retail distribution of fashion goods. The areas of fashion design, production, methods of predicting consumer demand, buying, pricing, retailing, and promoting fashion products are analyzed. (CSU)

95811 MW 1pm-2:30pm              3.0 SHIM  402   GRAUMAN, N     0

FASHION 006   Textiles
Prerequisites: None. Prerequisite Skills: 1. Reading Level II.. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to textiles used in fashion and interiors. Natural and man-made fibers, yarns, fabric construction, coloring and finishing are examined. Emphasis is placed on fabric performance, serviceability, and the consumer’s role in the textile field. (UC, CSU, CAN FCS 6)

53687 TTh 8am-9:30am             3.0 SHIM  143   Sanford, S     0
FASHION 008  History of Fashion to the Twentieth Century

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. 
Advisories: None. This course is a survey of costume from ancient times to the twentieth century. The course uses an interdisciplinary approach to show how clothing is used as a universal means of symbolizing roles and social position, emphasizing the ways clothing communicates values and attitudes, and how costume is a reflection of trends in technology, music, literature, art, interior design and social values. (CSU)

11499 TBA:  3.0 hrs./wk  3.0 INTERNET  Mercier, C     0
73882 MWF 8am-9am                3.0 SHIM  117   Asfour, L      0

FASHION 010  Clothing and Culture

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a study of clothing and its relationship to culture, society, and the individual. The psychological and sociological influences of dress, the physical aspects of appearance, and the influences of gender, sexuality, ethnicity, and class on the development of personal identity are explored through the study of style in traditional cultures, popular culture and everyday life. (CSU, CAN FCS 20)

31078 TTh 8am-9:30am             3.0 SHIM  242   Asfour, L      0

FASHION 018  Consumer Behavior in Fashion and Interiors

Prerequisites: FASHION-002 Introduction to the Fashion Industry or ID-002 Introduction to Interior Design each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide students with an overview of the important trends in consumer behavior in the fashion and interiors environments. Students will explore the factors that influence consumer purchases of fashion and home goods and patterns of purchasing behavior within the retail environment. (CSU)

67918 TTh 9:30am-11am            3.0 SHIM  306   Asfour, L      0

FASHION 022  Fashion Promotion and Marketing

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to acquaint the student with different activities in fashion promotion and the marketing tools related directly to creating specific promotional strategies used in fashion environments. Students learn to develop an integrated marketing plan through a combination of advertising, direct mail, sales promotion, publicity, public relations, personal selling, special events, and visual merchandising. (CSU)

78862 MW 1pm-2:30pm              3.0 SHIM  306   Asfour, L      0
Schedule Report for: Spring 2013
Non-Community Service Only

FASHION 028A  Fashion Event Production
Prerequisites:  FASHION-002 Introduction to the Fashion Industry and FASHION-022 Fashion Promotion and Marketing each with a grade of "C" or better and. Prerequisite Skills:  None. Corequisites:  None. Limitations on Enrollment:  None. Advisories:  None. This course is an overview of fashion event production, including market research, audience identification, visual merchandising, direct marketing, sponsorship, press releases, electronic media, publicity and advertising, and the primary purpose—merchandising the product through special events used in the fashion industry. Event production from start to finish; planning through presentation to wrap-up and evaluation will be covered as well. Students will gain direct "hands-on" experience in the design, development, direction and co-ordination of all aspects required to produce a fashion production. Students must be concurrently enrolled in the Fashion Event Production Lab in order to complete this course. (CSU)

48134  F  12pm-2pm  3.0 SHIM 305 Asfour, L  0
F  9am-12pm  SHIM 305 Asfour, L

FASHION 028B  Fashion Event Production Lab
Prerequisites:  FASHION-028A Fashion Event Production with a grade of "C" or better. Prerequisite Skills:  None. Corequisites:  None. Limitations on Enrollment:  None. Advisories:  None. This course is the lab component to Fashion 28A, Fashion Event Production. The student will gain direct "hands-on" experience in the design, development, direction and co-ordination of all aspects required to produce fashion productions and events. This lab course may be taken a total of 3 times for a maximum of 3 units. (CSU)

41570  F  9am-12pm  1.0 SHIM 305 Asfour, L  0

FASHION 030  Basic Industry Sewing
Prerequisites:  None. Prerequisite Skills:  Reading Level II. Corequisites:  None. Limitations on Enrollment:  None. Advisories:  None. This course is designed to acquaint the student with the selection and use of sewing equipment, fabric and patterns, interpretation and use of commercial patterns, minor pattern adjustments, and professional construction techniques. Students learn industry sewing techniques on commercial sewing machines and sergers. Careers in apparel construction within the fashion industry are discussed. (CSU, CAN FCS 10)

96467  MW  12:30pm-1:30pm  3.0 SHIM 308 Kuwamoto-O, J  0
MW  1:30pm-3pm  SHIM 308 Kuwamoto-O, J

FASHION 031  Intermediate Industry Sewing
Prerequisites:  FASHION-030 Basic Industry Sewing each with a grade of "C" or better and. Prerequisite Skills:  None. Corequisites:  None. Limitations on Enrollment:  None. Advisories:  None. This course is designed to acquaint the student with the application and evaluation of intermediate clothing construction techniques, pattern alterations, and fitting used in the fashion industry. Unique fashion fabrics, linings and shaping materials are used. Pattern alterations and garment fitting are also covered. (CSU)

23066  TTh  9:30am-10:30am  3.0 SHIM 308 Sanford, S  0
TTh  10:30am-12pm  SHIM 308 Sanford, S
Schedule Report for: Spring 2013
Non-Community Service Only

FASHION 037 Fashion Apparel
Prerequisites: FASHION 036 with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is a study of the development of patterns into slopers for the designing and styling of slacks, jumpsuits, culottes, and dresses. A basic sloper is used to design cut-in-one dresses. (CSU)

27537 TTh 12pm-1pm  3.0 SHIM 306  Sanford, S  0
TTh 10:30am-12pm  SHIM 308  Sanford, S

FASHION 042 Custom Clothing Techniques
Prerequisites: Reading level II and FASHION 030 with a grade of "C" or better. Corequisites: READING 091A. Limitations on Enrollment: None. Advisories: None. This course is designed to provide information on custom dressmaking and tailoring techniques which are found in luxury-priced designer apparel and haute couture designs. (CSU)

58041 MW 3pm-4pm  3.0 SHIM 308  Kuwamoto-O, J  0
MW 4pm-5:30pm  SHIM 308  Kuwamoto-O, J

FASHION 051 Beginning Fashion Illustration
Prerequisites: None. Prerequisite Skills: 1. Ability to read a ruler. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to develop graphic skills necessary for the student planning a fashion design career. Emphasis is placed on developing basic techniques for proportioned croquis and rendering the figure, fashion styles and fabrics in pencil and color, as well as the method of drawing flats used in fashion design. (CSU)

63193 TTh 1pm-2pm  2.0 SHIM 306  Asfour, L  0
TTh 2pm-2:30pm  SHIM 306  Asfour, L

FASHION 052 Advanced Fashion Illustration
Prerequisites: FASHION-051 Beginning Fashion Illustration with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to develop advanced graphic skills necessary for the student planning a fashion design career. Emphasis is placed on advanced techniques for croquis rendering and the figure in motion, fashion styles and fabrics, as well as flats used in marketing fashion to the retail trade. Advanced mediums, including pencil, water color, acrylic, colored pencil and pens are explored. (CSU)

43227 TTh 2:30pm-3:30pm  2.0 SHIM 306  Asfour, L  0
TTh 2pm-2:30pm  SHIM 306  Asfour, L
FASHION 054  Collection Design and Production I

Prerequisites: FASHION-030 Basic Industry Sewing and FASHION-031 Intermediate Industry Sewing and FASHION-036 Flat Pattern Techniques and FASHION-051 Beginning Fashion Illustration each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide students with the skills to produce a grouping of original apparel garments that would be showcased in an apparel collection. Students apply the skills obtained in previous design and pattern making classes by creating a collection of original garments aimed at a specific target market. Topics include designing a small collection, creating and modifying patterns, constructing original garments, and identifying target consumer markets. Finished collections are showcased on the runway in a fashion show. (CSU)

66298 F 9am-12pm  4.0 SHIM 306  SCONCE, N  0
   F 12pm-3:10pm  SHIM 306  SCONCE, N

FASHION 055  Collection Design and Production II

Prerequisites: FASHION-054 Collection Design and Production I with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide students with advanced skills and experience to produce a grouping of original apparel garments that would be showcased in an apparel collection. Students apply the skills obtained in the previous Collection Design and Production class to the creation of a cohesive collection of original garments aimed at a specific target market. Topics include designing collections from an inspiration, creating and modifying patterns, constructing original garments, and identifying target consumer markets. Finished collections are showcased on the runway in a fashion show. (CSU)

82714 F 9am-12pm  4.0 SHIM 306  SCONCE, N  0
   F 12pm-3:10pm  SHIM 306  SCONCE, N

FCS 002  Life Management

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the individual with skills for understanding and using internal and external resources to function effectively in the present and future society. Major topics include effects of cultural forces and future trends on values, standards and goals, skills for decision-making, time, energy, money, stress, and conflict management. Techniques for improving self-understanding and interpersonal relationships will also be discussed. (CSU)

62073 MWF 9am-10am  3.0 SHIM 117  Vance, C  0
***** MWF 9am-10am  3.0 SHIM 117  Vance, C  0
<a href="http://www.deltacollege.edu/div/instserv/lc/international_program.html">Learning Communities</a> This Learning Community is connected to ENG 087 & BIM 001A. No wait list exists. Vacant seats will be filled on the first day of class from those students present.

23775 TTh 5pm-6:30pm  3.0 SHIM 402  Thomas, C  0
FCS 003  Home Management and Finance
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to introduce basic home management principles that apply to personal and family finance. Study is given to services available to today’s families and to the awareness of consumer problems related to family management.
(CSU)

66361 TTh 9:30am-11am 3.0 SHIM 117 Johnson, M 0

FCS 006  Nutrition
Prerequisites: None. Prerequisite Skills: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is a study of nutrition as a science and its application to human health and disease. The course provides an introduction to the roles of carbohydrates, fats, proteins, minerals, vitamins, and water in human nutrition. The course also includes an individual dietary study and evaluation based on the Dietary Guidelines for Americans. (UC, CSU, CAN FCS 2)

62901 TTh 8am-9:30am 3.0 FORM NORTH Walsh, J 0
46765 TTh 8am-9:30am 3.0 MH 106 Maestas, S 0
Section 46765 will be held at Mountain House.
39647 MWF 8am-9am 3.0 FORM NORTH Vance, C 0
18679 MWF 9am-10am 3.0 FORM WEST Walsh, J 0
45759 TTh 9:30am-11am 3.0 SHIM 402 Walsh, J 0
38189 MWF 11am-12pm 3.0 SHIM 402 Walsh, J 0
61717 W 6pm-9pm 3.0 SHIM 402 PLATH, H 0
99009 Th 6pm-9:15pm 3.0 FORM NORTH PLATH, H 0
88071 TBA: 3.0 hrs./wk 3.0 INTERNET Peterson, K 0
99558 M 6:30pm-9:30pm 3.0 MH 101 Maestas, S 0
Section 99558 will be held at Mountain House.
31447 TBA: 5.0 hrs./wk 3.0 INTERNET Thomas, C 0
Last drop date without a W: 2/13/2013. Last drop date with a W: 3/6/2013.
69836 TBA: 3.0 hrs./wk 3.0 INTERNET Sytsma, R 0
14671 TBA: 5.5 hrs./wk 3.0 INTERNET Thomas, C 0

FCS 019  Human Development
Prerequisites: Reading level II. Limitations on Enrollment: None. Advisories: None.
This course is an integration of the biological, cognitive, and psychological aspects of human development throughout the lifespan. The course is a study of the developmental tasks facing individuals at various points in the life cycle and the ways social interaction and cultural institutions shape the development of the individual. The course is designed as a foundation course for careers in educational, social service, psychological, and health fields. (UC, CSU)

23882 TBA: 3.0 hrs./wk 3.0 INTERNET Ippolito, K 0
11937 TBA: 3.0 hrs./wk 3.0 INTERNET Ippolito, K 0
50144 F 1pm-3pm 3.0 FORM NORTH Ippolito, K 0
TBA: 1.0 hrs./wk 3.0 INTERNET Ippolito, K
Schedule Report for: Spring 2013
Non-Community Service Only

FCS 023  Marriage and the Family
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an interdisciplinary approach to marriage and family interpersonal relationships, changing family roles, sexuality, cultural diversity of families, the family life cycle, parenthood, and contemporary family issues. Special emphasis is placed on making choices, communication in relationships, understanding flexibility in family structures, and resolving interpersonal problems. (CSU)

92666 MWF 10am-11am  3.0 SHIM  117  Vance, C  0
12760 TBA:  3.0 hrs./wk  3.0 INTERNET  Peterson, K  0
44128 TBA:  3.0 hrs./wk  3.0 INTERNET  Peterson, K  0
77229 MW 11:30am-1pm  3.0 MH  204  Kenyon, G  0
Section 77229 will be held at Mountain House.

FCS 050H  Special Studies: Family and Consumer Sciences
Prerequisites: Completion of entry level Family & Consumer Sciences courses with a grade of B or better. Limitations on Enrollment: None. Advisories: None. This course is open to any student qualified to do advanced work in the field of family and consumer sciences or closely related areas. The course includes research, directed reading, field work, or other advanced study, and the course may be repeated for maximum of four units. (CSU)

***** TBA:  1.0 hrs./wk  1.0 HOLT  242  Wamhoff, M  0
***** TBA:  2.0 hrs./wk  2.0 HOLT  242  Wamhoff, M  0

FCS 093V  Work Experience: Family and Consumer Studies
Prerequisites: None. Limitations on Enrollment: The student must enroll in a course that is directly related to the family and consumer studies work experience. The student must enroll in a minimum of 7 units during the semester including work experience units. For summer session, the student must enroll in one related course in addition to work experience. The combined total number of units a student may take in internship, work experience, and occupational practice may not exceed a maximum of 16 units. Participation requires submission and approval of work experience program objectives and an employer work experience agreements. Advisories: GUID 30, 31, 32, 33. This course is designed for the student employed in family and consumer studies. The course objectives are developed by the the student in consultation with his or her supervisor. The student is engaged in a specific research project or on-the-job learning activities under the supervision of a worksite supervisor and a college work experience instructor. To register, complete an application form available at the Applied Science and Technology Division office, Holt 140.

***** TBA:  1.0 hrs./wk  1.0 TBA  TBA  Berkner, M  A
***** TBA:  3.0 hrs./wk  3.0 TBA  TBA  Berkner, M  A

FIRE 071  Fire Prevention Technology
Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire hazards, and the relationships of fire prevention with built-in fire protection systems, fire investigation and fire safety education. The course provides skills necessary for California Fire Service Training and Education System, Certified Firefighter I and Fire Inspector I.

69074 TTh 9am-10:30am  3.0 HOLT  101  Emmett, E  0
Schedule Report for: Spring 2013
Non-Community Service Only

FIRE 074  Fire Behavior and Combustion
Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to: present theories and fundamentals of how and why fires start, spread, and are controlled; an in-depth study of fire chemistry and physics, fire characteristics of materials, extinguishing agents; and fire control techniques.

20714 TTh 10:30am-12pm 3.0 HOLT 101 Emmett, E 0

FKC 096  Parenting Children in Foster and Relative Care
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a parenting approach to understanding and managing the care of foster, kinship/guardianship and adoptive children. This course will apply toward mandated California foster parent continuing education requirements.

30600 Sa 8am-5pm 0.5 FORM WEST Graham, S B

FKC 099C  Supporting Relationships Between Children and Their Families
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to identify the ongoing role birth families play in development of foster and adoptive children. Methods for involving birth families in meeting children's developmental needs are outlined.

53580 W 6pm-9pm 0.5 HOLT 310 Sullivan, C  B
Sa 9am-12pm HOLT 310 Sullivan, C
Last drop date without a W: 2/6/2013. Last drop date with a W: 2/9/2013.

FKC 099F  Using Discipline to Protect and Nurture
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to identify methods of discipline that can be utilized by the foster or adoptive parents to protect, nurture, and meet the developmental needs of children.

34980 TTh 6pm-9pm 1.0 HOLT 310 Sullivan, C  B
Last drop date without a W: 4/9/2013. Last drop date with a W: 4/16/2013.
FKC 196  Parenting Children in Foster and Relative Care

Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a parenting approach to understanding and managing the care of foster, kinship/guardianship and adoptive children. This course will apply toward mandated California foster parent continuing education requirements.

25134 Sa 8am-5pm 0.0 FORM WEST Graham, S 4

FKC 199C  Supporting Relationships Between Children and Their Families

Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to identify the ongoing role birth families play in the development of foster and adoptive children. Methods for involving birth families in meeting children's developmental needs will be outlined.

29056 W 6pm-9pm 0.0 HOLT 310 Sullivan, C 4
Sa 9am-12pm HOLT 310 Sullivan, C
Last drop date without a W: 2/6/2013. Last drop date with a W: 2/9/2013.

FKC 199F  Using Discipline to Protect and Nurture

Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to identify methods of discipline that can be utilized by foster and adoptive parents to protect, to nurture and to meet the developmental needs of children.

69270 TTh 6pm-9pm 0.0 HOLT 310 Sullivan, C 4
Last drop date without a W: 4/9/2013. Last drop date with a W: 4/16/2013.

FREN 001  Elementary French

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the French language and French cultures/geographical area studies. Emphasis is placed on communication skills (listening, speaking, reading, and writing) and cultural understanding (behaviors, institutions, perspectives and artistic manifestations). (UC, CSU)

32473 MF 10am-11:40am 5.0 CUNN 230 Rocha, P B
TBA: 2.0 hrs./wk INTERNET Rocha, P
10225 MF 12pm-1:40pm 5.0 CUNN 230 Rocha, P B
TBA: 2.0 hrs./wk INTERNET Rocha, P
92110 TTh 6:30pm-9pm 5.0 HOLT 305 PATOCCHI, R B
FREN 002  Elementary French
Prerequisites: FREN-001 Elementary French with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the French language and French cultures/geographical areas. Emphasis is placed on communication skills (listening, speaking, reading and writing) and cultural understanding (behaviors, institutions, perspectives and artistic manifestations). (UC, CSU)

44149 TTh 8:30am-10:10am 5.0 CUNN 230 Rocha, P  B
TBA: 2.0 hrs./wk INTERNET Rocha, P

FREN 003  Intermediate French
Prerequisites: FREN 002, Elementary French, with a grade of "C" or better or FREN 054, Elementary French, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to offer continued study of the French language and French cultures/geographical area studies. Emphasis is placed on communication skills (listening, speaking, reading and writing) and cultural understanding (behaviors, institutions, perspectives and artistic manifestations). Efforts to improve reading and composition skills are based on both contemporary and traditional selection of literary texts. (UC, CSU, CAN FREN 8, CAN FREN Seq B with both FREN 3 and 4)

44606 TTh 10:30am-1pm 5.0 CUNN 230 Rocha, P  B

FREN 004  Intermediate French
Prerequisites: FREN 003, Intermediate French, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to offer continued study of the French language and French cultures/geographical area studies. Emphasis is placed on communication skills (listening, speaking, reading and writing) and cultural understanding (behaviors, institutions, perspectives and artistic manifestations). Efforts to improve reading and composition skills are based on both contemporary and traditional selection of literary texts. (UC, CSU, CAN FREN 10, CAN FREN Seq B with both FREN 3 and 4)

86461 TTh 10:30am-1pm 5.0 CUNN 230 Rocha, P  B

FREN 036B  Beginning French Conversation
Prerequisites: FREN 002 Elementary French each with a grade of "C" or better or FREN 053 Elementary French each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to achieve conversational ability based on typical daily situations. (CSU)

43605 TBA: 2.0 hrs./wk 2.0 TBA TBA Rocha, P  B
FREN 050H  Special Studies: French

Prerequisites:  FREN 004, Intermediate French, with a grade of "B" or better.  Prerequisite Skills:  Presentation of a project acceptable to the instructor and the division chairperson.  Corequisites: None.  Limitations on Enrollment: None.  Advisories: None.  This course is designed to allow the student to do advanced work in the language.  The course includes research, directed reading, field work, or other advanced study.  The course may be repeated for a maximum total of four units. (CSU)

***** TBA:   1.0 hrs./wk   1.0 GOLE  101 Gonzales, J   B
***** TBA:   2.0 hrs./wk   2.0 GOLE  101 Gonzales, J   B

GEOG 001  Physical Geography

Prerequisites: None.  Prerequisite Skills: 1. Reading Level II.  Corequisites: None.  Limitations on Enrollment: None.  Advisories: None.  This course is designed as a study of the natural environment.  Individual topics include maps, time zones, seasons, weather, climate, the hydrologic cycle, natural vegetation, soils and landforms.  (UC, CSU, CAN GEOG 2, CAN GEOG 6 with both GEOG 1 and GEOG IL)

***** TTh 11am-12:30pm   3.0 FORM WEST  Lyons, R   0
TAP
72948 TTh 11am-12:30pm   3.0 FORM WEST  Lyons, R   0
81062 MW 2pm-3:30pm     3.0 FORM SOUTH  Lyons, R   0
***** TTh 5:30pm-7pm     3.0 MH    201 Otton, S   0
This class will be held at Mountain House.
TAP
19058 TTh 5:30pm-7pm     3.0 MH    201 Otton, S   0
Section 19058 will be held at Mountain House.

GEOG 001L  Physical Geography Laboratory

Prerequisites: None.  Prerequisite Skills: None.  Corequisites: GEOG-001 Physical Geography.  Limitations on Enrollment: None.  Advisories: None.  This course is designed as a series of laboratory exercises involving weather, climate and landforms with emphasis on problem solving, map reading and landscape interpretation.  The course correlates with topics from Physical Geography.  Physical Geography Laboratory plus Physical Geography satisfies the laboratory science requirements for general education.  (UC, CSU, CAN GEOG 6 with both GEOG 1 and GEOG 1L)

87174 T 1:30pm-4:30pm    1.0 CUNN  218 Lyons, R   0
63102 TTh 7pm-8:30pm     1.0 MH    201 Otton, S   0
Section 63102 will be held at Mountain House.

GEOG 002  Cultural Geography

Prerequisites: None.  Prerequisite Skills: 1. Reading Level II.  Corequisites: None.  Limitations on Enrollment: None.  Advisories: None.  This course is designed as a systematic review of the major topics in human geography: population, culture, (race, language, religion, music), economic activities, settlement patterns, including urbanization, and political geography.  (UC, CSU, CAN GEOG 4)

32466 MW 5pm-6:30pm     3.0 CUNN  333 Lyons, R   0
Schedule Report for: Spring 2013
Non-Community Service Only

GEOG 010  World Regional Geography
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None.
Advisories: None. This course is designed to survey the physical, cultural, and economic geography of the world’s regions: Europe, Asia, Africa the Americas, and Oceania using a regional geographic approach. Current events and regional problems are examined. (UC, CSU)

81250 MW 12pm-1:30pm 3.0 CUNN 333 Lyons, R 0

GEOG 050H  Special Studies: Geography
Prerequisites: Completion of survey course with grade of "B" or better and presentation of a project acceptable to the instructor and division chairperson. Limitations on Enrollment: None. Advisories: None. This course is designed to provide research opportunities for the advanced student. Topics must be approved by the geography staff and the division chairperson. The course may be repeated for a maximum total of four units. (CSU)

***** TBA: 6.0 hrs./wk 2.0 CUNN 334 Vargas, S 0
***** TBA: 6.0 hrs./wk 2.0 CUNN 334 Vargas, S 0

GEOL 001A  Physical Geology w/Lab
Prerequisites: None. Prerequisite Skills: Reading Level II. Corequisites: None. Limitations on Enrollment: None.
Advisories: ENG 001A and MATH 080 and CS 070 each with a grade of "C" or better and C S 095A with a grade of "C" or better. This course is an introduction to the processes that are at work changing the Earth today. Within the context of global tectonics, it explores the origins of rocks and minerals and the dynamics of processes such as igneous activity, seismicity, and crustal deformation that are driven by Earth’s internal heat. It also examines how air, water, and ice move in response to gravity and energy from the Sun, sculpting Earth’s surface by eroding, transporting and depositing weathered rock materials. Lab activities include applications of the scientific method: identification of rocks and minerals, interpretation of topographic and geologic maps, determination of geologic ages, and related geologic topics. Field trip(s) required. 3 hours lecture and 3 hours lab each week. (UC, CSU, CAN GEOL 2)

75798 TTh 9am-10:30am 4.0 CUNN 242 Frost, G 2
TTh 12pm-1:30pm CUNN 218 Frost, G
Section 75798 is web-enhanced and designed for science majors.
18245 TTh 9am-10:30am 4.0 CUNN 242 Frost, G 2
TTh 10:30am-12pm CUNN 218 Frost, G
Section 18245 is web-enhanced and designed for science majors.
Schedule Report for: Spring 2013  
Non-Community Service Only

GEOL 005  Earth Science
Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: MATH-080 and ENG-070 and READING-094A each with a grade of "B" or better. This course is a survey of the Earth sciences that introduces the student to the disciplines of geology, oceanography, meteorology and astronomy. Topics include: scientific method, rocks and minerals, plate tectonics, weathering and erosion, earthquakes and volcanoes, rivers, groundwater, glaciers, geologic time, oceans and coastlines, waves and tides, seafloor features, Earth’s atmosphere and weather, the seasons, storms, climate change, origin of the solar system, planets, stars. This course is not designed for science and/or geology majors. [UC, CSU]

75784 TBA: 3.0 hrs./wk 3.0 INTERNET Frost, G  2
Section 75784 is a hybrid course. In person exams required at the Stockton campus on Saturdays 2/9, 3/9, 4/13, 5/11, and 5/18/2013.

GEOL 010  General Geology
Prerequisites: None. Prerequisite Skills: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG 001A and MATH 080 and CS 070 and C S 095A. This course is an introduction for non-majors to the processes that are at work changing the Earth today. Within the context of global tectonics, it explores the origins of rocks and minerals and the dynamics of processes such as igneous activity and seismicity that are driven by Earth’s internal heat. It also examines how air, water, and ice move in response to gravity and energy from the Sun, sculpting Earth’s surface by eroding, transporting and depositing weathered rock materials. Additionally, the origin and history of the Earth including its place in the solar system, geologic dating methods, and geologic resources and disasters (e.g., earthquakes, flooding, volcanic hazards, etc.) are explored. 3 hours lecture each week. (UC, CSU)

95116 MW 9am-10:30am 3.0 CUNN 242 Frost, G  2
Section 95116 is web-enhanced.
48521 M 6pm-9pm 3.0 MH 204 Henderson, N  2
Section 48521 will be held at Mountain House.

GEOL 016  Oceanography
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: READING-094A and ENG-001A and MATH-082. This course is an introduction to the marine environment. Students will explore the physical, geological, chemical and biological characteristics of the world ocean. Topics include plate tectonics, waves and tides, ocean circulation, coastal features and beach processes, origin and structure of ocean basins, sediments, ocean chemistry, life in the ocean. Lecture 3 hours. [UC, CSU]

40133 MW 10:30am-12pm 3.0 CUNN 242 Frost, G  2
Section 40133 is web-enhanced.
Schedule Report for: Spring 2013
Non-Community Service Only

GEOL 050H Special Studies: Geology

Prerequisites: GEOL-001A Physical Geology w/Lab each with a grade of "B" or better. Prerequisite Skills: 1. Presentation of a project acceptable to the instructor, the discipline chairperson and the division chairperson. 2. Understanding of the scientific method and scientific process. 3. Experience in laboratory or field study. 4. Experience with library information search technology. 5. Knowledge of techniques of information presentation. 6. Knowledge of basic research techniques. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to allow a qualified student to do advanced work in the field of geology. The course includes research, directed reading, field or laboratory work or other advanced study. The course may be repeated three times for a maximum of six units. (CSU)

***** TBA: 3.0 hrs./wk 1.0 CUNN 334 Vargas, S 2
***** TBA: 6.0 hrs./wk 2.0 CUNN 334 Vargas, S 2

GRART 001A Digital Imaging

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is the introductory-level study of concepts and techniques utilized in the design, manipulation, and integration of images in a digital format. The student creates images using electronic media including computer software, scanners, and printers. (CSU)

49710 MW 8am-8:30am 2.0 SHIM 241 Marshall, M 0
  MW 8:30am-10am SHIM 241 Marshall, M
Adobe Photoshop
29194 T 5:30pm-6:30pm 2.0 SHIM 241 Marshall, M 0
  T 6:30pm-9:30pm SHIM 241 Marshall, M
Adobe Photoshop

GRART 001B Digital Imaging

Prerequisites: GRART 001A, Digital Imaging, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is the beginning-level study of concepts and techniques utilized in the design, manipulation, and integration of images in a digital format. The student creates images using electronic media including computer software, scanners, and printers. (CSU)

95853 MW 8am-8:30am 2.0 SHIM 241 Marshall, M 0
  MW 8:30am-10am SHIM 241 Marshall, M
Adobe Photoshop
75245 T 5:30pm-6:30pm 2.0 SHIM 241 Marshall, M 0
  T 6:30pm-9:30pm SHIM 241 Marshall, M
Adobe Photoshop

File Date: 01/23/13 17:02
GRART 002A  Layout Design

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: BIM 023P, with a grade of "C" or better. This course is the introductory-level study of concepts and techniques utilized in the design of publication layouts. Topics include typography, use of color, use of graphics, and the process of concept design. The student creates publication layouts using electronic media including computer software and printers. (CSU)

60202 TTh 8am-9am  3.0 SHIM 241  Marshall, M  0
60203 TTh 9am-10:30am  SHIM 241  Marshall, M
QuarkXPress

GRART 002B  Layout Design

Prerequisites: GRART 002A, Layout Design, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is the beginning-level study of concepts and techniques utilized in the design of publication layouts. Topics include typography, use of color, use of graphics, and the process of concept design. The student creates publication layouts using electronic media including computer software and printers. (CSU)

51996 TTh 8am-9am  3.0 SHIM 241  Marshall, M  0
51997 TTh 9am-10:30am  SHIM 241  Marshall, M
QuarkXPress

GRART 003A  Computer Art

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is the introductory-level study of concepts and techniques utilized in the design of graphic art in a digital format. The course stresses the aesthetics of color, composition, and message in the design process. The student creates art using electronic media including computer software and printers. (CSU)

80082 TTh 10:30am-11am  2.0 SHIM 241  Marshall, M  0
80083 TTh 11am-12:30pm  SHIM 241  Marshall, M
Adobe Illustrator

GRART 003B  Computer Art

Prerequisites: GRART 003A, Computer Art, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is the beginning-level study of concepts and techniques utilized in the design of graphic art in a digital format. The course stresses the aesthetics of color, composition, and message in the design process. The student creates art using electronic media including computer software and printers. (CSU)

45981 TTh 10:30am-11am  2.0 SHIM 241  Marshall, M  0
45982 TTh 11am-12:30pm  SHIM 241  Marshall, M
Adobe Illustrator
GRART 004A  Graphic Design for the World Wide Web

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: CSW 036, with a grade of "C" or better or CSW 039, with a grade of "C" or better. This course is the introductory-level study of concepts and techniques utilized in the aesthetic development, design, and layout of World Wide Web pages. The student creates web designs using electronic media including Hypertext Markup Language (HTML) editor and other design-based computer software. This is not a course in HTML. (CSU)

65587 W 6:10pm-7pm   2.0 SHIM 241 OLIVA, M  0
W 7pm-10pm

GRART 004B  Graphic Design for the World Wide Web

Prerequisites: GRART 004A, Graphic Design for the World Wide Web, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is the beginning-level study of concepts and techniques utilized in the aesthetic development, design, and layout of World Wide Web pages. The student creates web page designs using electronic media including Hypertext Markup Language (HTML) editor and other design-based computer software. This is not a course in HTML. (CSU)

66502 W 6:10pm-7pm   2.0 SHIM 241 OLIVA, M  0
W 7pm-10pm

GRART 006A  Publication Design

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is the introductory-level study and design development of pre-press print topics. Topics include color theory as applied to graphic design; color management in digital pre-press and commercial processes; integration of digital imaging and design graphics; color separations; and paper selection. The student creates publications using electronic media. (CSU)

98510 MW 10am-11:30am  4.0 SHIM 241 Marshall, M  0
MW 11:30am-1pm    SHIM 241 Marshall, M
Adobe InDesign

GRART 006B  Publication Design

Prerequisites: GRART 006A with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is the beginning-level study and design development of pre-press print projects. Topics include color theory as applied to graphic design; color management in digital pre-press and commercial processes; integration of digital imaging and design graphics; color separations; and paper selection. The student creates publications using electronic media. (CSU)

66050 MW 10am-11:30am  4.0 SHIM 241 Marshall, M  0
MW 11:30am-1pm    SHIM 241 Marshall, M
Adobe InDesign
GRART 050H  Special Studies: Graphic Arts
Prerequisites: GRART-001A Digital Imaging or GRART 002A Layout Design or GRART 003A Computer Art or GRART 004A Graphic Design for the World Wide Web or GRART 006A Publication Design each with a grade of "B" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to allow a qualified student to do advanced work in the field of graphic arts. The course includes research, directed reading, field work, and/or other advanced study. This course may be repeated for a maximum of 4 units. (CSU)

***** TBA:   1.0 hrs./wk         1.0 HOLT 242  Wamhoff, M     0
***** TBA:   2.0 hrs./wk         2.0 HOLT 242  Wamhoff, M     0

GUID 005  Enhancing Self-Esteem, Cultural Awareness, and College Success
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to enable the student to focus on the development of self-esteem and personal responsibility leading to college success. The course includes discussion of cultural awareness and diversity. This course is also designed to enhance academic skills, and knowledge about campus resources. Other aspects covered are choosing a major, and career exploration. (CSU)

12192 TTh 10am-11:30am           3.0 DERIC 274  Canela, A      0
***** MW 10am-11:30am            3.0 DERIC 273  Robinson, H   0
<a href="http://www.deltacollege.edu/div/instserv/lc/puente.html">Learning Communities</a>  This Learning Community is connected to ENG 001A & GUID 020. No wait list exists. Vacant seats will be filled on the first day of class from those students present.
***** TTh 12:30pm-2pm            3.0 DERIC 275  Johnson, M    0
<a href="http://www.deltacollege.edu/div/instserv/lc/calculating_college_success.html">Learning Communities</a>  This Learning Community is connected to MATH 80. No wait list exists. Vacant seats will be filled on the first day of class from those students present.

GUID 008  Education and Interpersonal Growth
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to foster personal development through a decision-making process which includes self-awareness, value systems, patterns of communication, changing lifestyles and how these factors impact on the student's education, growth, and goals. (CSU)

***** TTh 8:30am-10am            3.0 DERIC 274  Louie, C       B
<a href="http://www.deltacollege.edu/div/instserv/lc/eops.html">Learning Communities</a>  This Learning Community is connected to GUID 030,GUID 031,GUID 019,GUID 034, & ENG 033A. No wait list exists. Vacant seats will be filled on the first day of class from those students present.
30249 T 6pm-9pm                  3.0 DERIC 273  Louie, C       B
GUID 011    New Student Orientation

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This is an eight hour orientation for new and returning students. This course is an overview of certificates, associate degrees and transfer requirements as well as the registration process and student services. Students create a one semester course list with a counselor. (CSU)

65722 TBA:   2.0 hrs./wk  0.5 INTERNET  Narita, G  A

GUID 014    Introduction to College & Educational Planning for Student Athletes

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the college experience and the educational planning process through counseling for students participating in intercollegiate sports. This course assists student athletes in the development of a comprehensive Student Education Plan (SEP). The course topics include student services and resources, reviewing higher education systems and establishing academic and career goals as well as information on National Collegiate Athletic Association (NCAA) eligibility. (CSU)

***** F 8am-9am 1.0 DERIC 274 Gaines, R  B
This section is designed for student athletes.

GUID 018A    Single Parents as Students: Codependency Issues

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed for Extended Opportunity Programs and Services (EOPS) student enrolled in Cooperative Agencies Resources for Education (CARE). The goal of this course is to provide information on gaining self-awareness by understanding the roots of codependency and the movement toward personal recovery. (CSU)

***** Th 12:30pm-1:30pm 1.0 DERIC 273 Gautam, A  2
This class meets 1/24/2013-5/23/2013. Refund date 2/4/2013. Last drop date without a W: 2/6/2013. Last drop date with a W: 3/21/2013. This section is designed for EOPS/CARE participants.

GUID 018B    Single Parents as Students: Campus and Community Resources

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed for the Extended Opportunity Programs and Services (EOPS) student enrolled in Cooperative Agencies Resources for Education (CARE). The student obtains educational support information through a series of campus and community presentations. The goal of this course is to empower the student to access the necessary resources needed to be successful in college. (CSU)

***** W 9am-10am 1.0 SHIM 143 Gautam, A  B
This class meets 1/30/2013-5/22/2013. Refund date 2/7/2013. Last drop date without a W: 2/12/2013. Last drop date with a W: 3/20/2013. This section is designed for EOPS/CARE participants.
Schedule Report for:  Spring 2013
Non-Community Service Only

GUID 018C  Single Parents as Students: Stress Reduction
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed for the Extended Opportunity Programs and Services (EOPS) student enrolled in Cooperative Agencies Resources for Education (CARE). The goal of this course is to assist the student in lowering his/her level of stress by understanding, recognizing, and managing interpersonal stressors. (CSU).

***** T 9:30am-10:30am  1.0 CUNN 119 Alonzo, S  B
Last drop date without a W: 2/11/2013. Last drop date with a W: 3/19/2013.
This section is designed for EOPS/CARE participants.

GUID 019  Introduction to College and Educational Planning
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is an introduction to the college experience and the educational planning process through counseling and advising. This course assists students in the development of a comprehensive Student Education Plan (SEP). The course topics include student services and resources, reviewing higher education systems, and establishing academic and career goals. (CSU)

***** MW 9am-10am  1.0 DERIC 274 Rotert, J  B
This class meets 1/14/2013-3/16/2013. Refund date 1/17/2013.
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/11/2013.
<a href="http://www.deltacollege.edu/div/instserv/lc/eops.html">Learning Communities</a> This Learning Community is connected to GUID 008,GUID 030,GUID 034, & ENG 033A. No wait list exists. Vacant seats will be filled on the first day of class from those students present.

17131 TTh 9:30am-11am  1.0 DERIC 273 Nathaniel, S  B
Section 17131 meets 1/14/2013-2/21/2013. Refund date 1/16/2013.
Last drop date without a W: 1/16/2013. Last drop date with a W: 2/11/2013.

77952 MW 11am-12pm  1.0 DERIC 275 Calderon, Y  B
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/11/2013.

GUID 020  Transition to University Life
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to assist community college students with transferring to a four-year university. Students explore transfer options from academic, financial, and personal development perspectives. The course provides students with information on private and public universities such as the University of California (UC) and California State University (CSU). Topics include identifying majors, understanding admission processes, identifying financial aid resources, and housing options. Students will build an individual Student Education Plan (SEP) based on their educational and career goals. (CSU)

***** F 10am-11am  1.0 DERIC 273 Robinson, H  B
<a href="http://www.deltacollege.edu/div/instserv/lc/puente.html">Learning Communities</a> This Learning Community is connected to ENG 001A & GUID 005. No wait list exists. Vacant seats will be filled on the first day of class from those students present.

96100 MW 12pm-1:30pm  1.0 DERIC 275 BAGNASCO, S  B
Section 96100 meets 1/14/2013-2/22/2013. Refund date 1/16/2013.
Last drop date without a W: 1/15/2013. Last drop date with a W: 1/30/2013.
This section is designed for students planning to transfer to a four-year university.
GUID 030  Career Self-Assessment

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: READING-091A. This course is designed to introduce the student to the career life planning process. The course emphasizes self-assessment as the first major step in the career life planning process. The student explores career choices by identifying his/her personality, strengths, skills, interests, values, and preferred lifestyle. (CSU)

23162 MWF 9am-10am 1.0 DERIC 273 Nathaniel, S B
Last drop date without a W: 2/28/2013. Last drop date with a W: 3/15/2013.
It is strongly recommended that students enrolled in this section also register for Guidance 31, #51985.

93097 MWF 9am-10am 1.0 DERIC 275 Muckenfuss, P B
Last drop date without a W: 1/31/2013. Last drop date with a W: 2/13/2013.
It is strongly recommended that students enrolled in this section also register for Guidance 31, #28914.

52884 TBA: 3.0 hrs./wk 1.0 INTERNET Feneck, D B
Last drop date without a W: 1/18/2013. Last drop date with a W: 2/1/2013.
It is strongly recommended that students enrolled in this section also register for Guidance 31, #43043.

95013 TTh 9:30am-11am 1.0 DERIC 275 BAGNASCO, S B
Section 95013 meets 1/14/2013-2/22/2013. Refund date 1/16/2013.
Last drop date without a W: 1/16/2013. Last drop date with a W: 1/31/2013.
<a href="http://www.deltacollege.edu/div/instserv/lc/career_guidance.html">Learning Communities</a> This Learning Community is connected to GUID 031 & GUID 032. No wait list exists.

Vacant seats will be filled up on the first day of class from those students present.

***** MW 10am-11am 1.0 DERIC 274 Rotert, J B
This class meets 1/14/2013-3/16/2013. Refund date 1/17/2013.
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/11/2013.
<a href="http://www.deltacollege.edu/div/instserv/lc/eops.html">Learning Communities</a> This Learning Community is connected to GUID 031,GUID 019,GUID 034, & ENG 033A. No wait list exists. Vacant seats will be filled on the first day of class from those students present.

26073 MWF 10am-11am 1.0 DERIC 275 Muckenfuss, P B
Last drop date without a W: 1/17/2013. Last drop date with a W: 2/1/2013.
It is strongly recommended that students enrolled in this section also register for Guidance 31, #85263.
Schedule Report for: Spring 2013
Non-Community Service Only

GUID 031 Career Exploration

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to provide the student with opportunities to explore specific occupations of his/her choice through utilization of career center resources. The course includes investigation of job duties, training, and educational requirements, desired employee characteristics, salary ranges, and future employment trends. (CSU)

43043 TBA: 2.5 hrs./wk 1.0 INTERNET Feneck, D B
Last drop date without a W: 3/3/2013. Last drop date with a W: 3/16/2013.
It is strongly recommended that students enrolled in this section also register for Guidance 30, #52884.

28914 MWF 9am-10am 1.0 DERIC 275 Muckenfuss, P B
Last drop date without a W: 3/14/2013. Last drop date with a W: 4/8/2013.

51985 MWF 9am-10am 1.0 DERIC 273 Nathaniel, S B

***** TTh 9:30am-11am 1.0 DERIC 275 BAGNASCO, S B
Last drop date without a W: 2/27/2013. Last drop date with a W: 3/19/2013.

85263 MWF 10am-11am 1.0 DERIC 275 Muckenfuss, P B
Last drop date without a W: 2/28/2013. Last drop date with a W: 3/15/2013.

***** MW 10am-11am 1.0 DERIC 274 Rotert, J B

Learning Communities This Learning Community is connected to GUID 030, GUID 032. No wait list exists.
Vacant seats will be filled on the first day of class from those students present.

Learning Communities This Learning Community is connected to GUID 008, GUID 030, GUID 019, GUID 034, & ENG 033A. No wait list exists. Vacant seats will be filled on the first day of class from those students present.
GUID 032  Career Information Interviewing

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to assist the student in obtaining career information directly from individuals employed in areas of his/her career interest by conducting informational interviewing. The course includes information on how to create a networking system, make the initial contacts, prepare interview questions, direct the information interview, and analyze information obtained. (CSU)

***** TTh 9:30am-11am  1.0 DERIC 275  BAGNASCO, S  B
This class meets 4/15/2013-5/23/2013. Refund date 4/17/2013. Last drop date without a W: 4/17/2013. Last drop date with a W: 5/2/2013. Learning Communities is connected to GUID 030 & GUID 031. No wait list exists. Vacant seats will be filled on the first day of class from those students present.

GUID 034  Extended Activities

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: GUID 030 each with a grade of "CR" or better and GUID 031 each with a grade of "CR" or better. This course is designed for the student who seeks individualized career exploration, educational investigation, and decision-making assistance. The student meets with a counselor to plan activities that may include assessment of skills, interests, and values; utilization of Career Transfer Center resources; participation in approved workshops, connection to community resource network; and follow-up meetings with the counselor to develop a career goal and student education plan. The student also attends a mandatory Guidance 34 orientation session. The course may be taken for a maximum of 2 units. (CSU)

17340 TBA:   0.5 hrs./wk         0.5 DERIC 219  Louie, D  A
First class meeting on 1/25/13, 10-11am in DeRicco 219. Deadline to enroll is 3/15/13. Contact Career Center, 954-5151, ext.6338.

26186 TBA:   1.0 hrs./wk         1.0 DERIC 219  Louie, D  A
First class meeting on 1/24/13, 10:30-11:30am in DeRicco 219. Deadline to enroll is 3/1/13. Contact Career Center, 954-5151, ext.6338.

54089 TBA:   1.5 hrs./wk         1.5 DERIC 219  Louie, D  A
First class meeting on 1/23/13, 2-3pm in DeRicco 219. Deadline to enroll is 2/22/13. Contact Career Center, 954-5151, ext.6338.

76794 TBA:   2.0 hrs./wk         2.0 DERIC 219  Louie, D  A
First class meeting on 1/22/13, 10-11am in DeRicco 219. Deadline to enroll is 2/1/13. Contact Career Center, 954-5151, ext.6338.

***** TBA:   0.5 hrs./wk         0.5 DERIC 219  Rotert, J  A
Learning Communities is connected to GUID 008,GUID 030,GUID 031,GUID 019, & ENG 033A. No wait list exists. Vacant seats will be filled on the first day of class from those students present.
GUID 080  Success in College

Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a group counseling practicum designed to assist the student who is having difficulty succeeding in college. The focus of the course is to provide practical strategies for achieving personal, educational, and career goals. This course is required for the student who is on third semester academic probation. Units earned in this course do not count toward an associate degree.

***** W 1pm-2:30pm  1.0 DERIC 274  Chapman, E  A
This class meets 2/6/2013-4/24/2013. Refund date 2/12/2013.
Last drop date without a W: 2/12/2013. Last drop date with a W: 3/13/2013.
This section is designed for students on academic probation.

H ED 001  Health Education

Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to enhance the student's knowledge of a variety of health-related concepts and increase motivation and desire to take personal responsibility to achieve high level wellness. (UC, CSU)

49381 MWF 8am-9am  3.0 CUNN 435  Scott, G  0
53029 TTh 8:30am-10am  3.0 CUNN 435  Scott, G  0
61875 MWF 9am-10am  3.0 CUNN 435  Scott, G  0
83868 TTh 9:30am-11am  3.0 CUNN 333  Sorenson, A  0
72442 MW 10am-11:30am  3.0 MH 101  Sorenson, A  0
Section 72442 will be held at Mountain House.
19019 MWF 10am-11am  3.0 HOLT 133  Rodriguez, C  0
92334 TTh 11am-12:30pm  3.0 FORM SOUTH Lambdin, J  0
39083 TBA:   3.0 hrs./wk  3.0 INTERNET  Johnson, G  0
56591 TBA:   3.0 hrs./wk  3.0 INTERNET  Johnson, G  0
17104 MW 10am-11am  3.0 CUNN 435  Scott, G  0
89783 MWF 11am-12pm  3.0 FORM SOUTH  Scott, G  0
17561 W 6:30pm-9:30pm  3.0 MH 203  Toepfer, J  0
Section 17561 will be held at Mountain House.

H ED 030  Community First Aid and Safety

Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is the American National Red Cross course, Community First Aid and Safety. The student receives the Community First Aid and Safety and Community CPR certificates upon successful completion of the course. The course may be repeated for credit once every three years. (UC, CSU)

92247 TTh 10am-11:50am  2.0 BUDD 117  Scott, G  0
Last drop date without a W: 1/21/2013. Last drop date with a W: 2/12/2013.
73373 TTh 5:30pm-7:30pm  2.0 BUDD 117  McQueary, W  0
Schedule Report for: Spring 2013
Non-Community Service Only

H ED 031  Emergency Response
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is the American Red Cross course, Emergency Response. Those who qualify receive the American Red Cross Emergency Response and CPR for the Professional Rescuer certificates. The course may be repeated for credit once every three years. (CSU)

30609 M 6pm-9:45pm  3.0 BUDD 117 Ramirez, F  0

H ED 032  Cardiopulmonary Resuscitation (CPR)
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to prepare participant, through knowledge and skill development, to meet the needs of most situations in which emergency first aid care for cardiopulmonary resuscitation is needed and medical assistance is not excessively delayed. The course may be repeated for credit once per year. This is an open entry, open exit course. (CSU)

32798 W 6:30pm-9:30pm  0.5 BUDD 117 McQueary, W  A

H ED 050H  Special Studies: Health Education
Prerequisites: Completion of survey course with a grade of "B" or better and presentation of a project acceptable to the instructor and division chairperson. Limitations on Enrollment: None. Advisories: None. This course is open to the student qualified to do advanced work in the field. The course includes research, directed reading, field work, or other advanced study, and the course may be repeated for a maximum total of four units. (CSU)

***** TBA:  1.0 hrs./wk  1.0 BUDD 119 Graham, S  0
***** TBA:  2.0 hrs./wk  2.0 BUDD 119 Graham, S  0

H S 019  Human Development
Prerequisites: Reading level II. Limitations on Enrollment: None. Advisories: None. This course is an integration of the biological, cognitive, and psychosocial aspects of human development throughout the lifespan. The course is a study of the developmental tasks facing individuals at various points in the life cycle and the ways social interaction and cultural institutions shape the development of the individual. The course is designed as a foundation course for careers in educational, social service, psychological, and health fields. (UC, CSU)

40577 TBA:  3.0 hrs./wk  3.0 INTERNET Ippolito, K  0
30365 TBA:  3.0 hrs./wk  3.0 INTERNET Ippolito, K  0
18420 F 1pm-3pm  3.0 FORM NORTH Ippolito, K  0
TBA:  1.0 hrs./wk  INTERNET Ippolito, K
Schedule Report for:  Spring 2013
Non-Community Service Only

H S 036  Medical Terminology and Speech

Prerequisites:  None.  Prerequisite Skills:  Reading level II.  Corequisites:  None.  Limitations on Enrollment:  None.  Advisories: None.  This course is designed to develop a basic medical vocabulary.  Emphasis is placed on roots, prefixes, and suffixes that form medical terms.  Basic anatomy and physiology is presented as each body system is introduced.  (CSU)

89911 Th 2pm-5:15pm  3.0 FORM WEST  Scott, B  0
93559 TBA:  3.0 hrs./wk  3.0 INTERNET  Durston, S  0
27998 TBA:  3.0 hrs./wk  3.0 INTERNET  Wells, C  0
30843 TBA:  3.0 hrs./wk  3.0 INTERNET  Wells, C  0

H S 043  Nursing Synthesis

Prerequisites:  None.  Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment:  Student must possess a license in the State of California as a Licensed Vocational Nurse or Psychiatric Technician, or be eligible to take one of these state board examinations.  Advisories: None.  This course is designed to prepare the licensed vocational nurse, psychiatric technician, and graduate of vocational nursing and psychiatric technician programs for entry into an associate degree nursing (ADN) program.  The course includes topics not included in vocational nursing (VN) and psychiatric technician (PT) programs: nursing process, role change, research skills, teaching-learning principles and development of the teaching role.  Advanced topics in the areas of Maternal Child Nursing are presented.  The course also includes reviews of medical-surgical nursing, pharmacology, and medication calculation to prepare the student for success in an ADN program.  (CSU)

40674 W 3pm-6pm  3.0 LOCK 314  Romena, I  0
Requires compleititon of VN or Psych Tech course work. Approved for 54 hours of CE for LVNs.

H S 070  Nurse Assistant Training

Prerequisites:  None.  Prerequisite Skills:  1. Entrance to the San Joaquin Delta College Certified Nurse Assistant training program is based on a random selection.  Corequisites:  None.  Limitations on Enrollment:  None.  Advisories:  READING-091B or H S-036 each with a grade of "C" or better.  This course is designed to prepare the student to qualify for certification as a nurse assistant.  The course`s content follows the statewide approved curriculum designed to meet both federal and state regulations.  The course focuses on the more common physical and psychological conditions found in the elderly and the nursing approaches to care of the elderly.

 ***** MF 1pm-3:45pm  6.0 LOCK 118  McCutcheon, G  B
 MTWThF 1pm-6pm  LOCK 118  McCutcheon, G
 WTh 6:30am-12:30pm  VGNH TBA  MCGAHEY, C
 This class meets 1/14/2013-4/12/2013. Refund date 1/22/2013.
 Last drop date without a W: 1/27/2013. Last drop date with a W: 2/22/2013.
 This class will be held at ValleyGardenNursHome.
 Clinical held at Valley Gardens. For more info check the HS website at www.deltacollege.edu/div/hs/index.html

 ***** MF 1pm-3:45pm  6.0 LOCK 118  McCutcheon, G  B
 MTWThF 1pm-6pm  LOCK 118  McCutcheon, G
 WTh 2pm-8pm  CCC TBA  Cano, M
 This class meets 1/14/2013-4/12/2013. Refund date 1/22/2013.
 Last drop date without a W: 1/27/2013. Last drop date with a W: 2/22/2013.
 This class will be held at Creekside Care Ctr.
 Clinical at Creekside. For more info check the HS website at www.deltacollege.edu/div/hs/index.html
H S 071   Home Health Aide

Prerequisites: H S-070 Nurse Assistant Training with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to prepare the student to be a certified home health aide. The content follows the approved curriculum specific to federal and California state training regulations. The focus of this course is on the entry-level skills needed for employment as a home health aide.

68695 MTWThF 12:30pm-5:30pm    2.0 LOCK 118 McCutcheon, G B
MTWThF 7am-12pm          WHNC TBA McCutcheon, G
Section 68695 will be held at WagnerHeightsNsgCtr.

63352 MTWThF 12:30pm-5:30pm    2.0 LOCK 118 McCutcheon, G B
MTWThF 3pm-8pm             WHNC TBA McCutcheon, G
Section 63352 will be held at WagnerHeightsNsgCtr.

H S 077B    Emergency Medical Technician Basic

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Number of students; CPR Professional Rescuer Level Certificate; State Law requires student to be at least 18 years of age. Advisories: Number of Students. This course is designed to prepare the student to provide pre-hospital emergency medical care at a basic life support level. Content includes patient assessment and management of medical-surgical, trauma, obstetrical, and pediatric emergencies. The course is a combination of classroom instruction, skills training, and clinical observation. Successful completion qualifies the student to take the certification examination for Emergency Medical Technician-Basic (EMT-Basic).

65675 TTh 6pm-10pm          7.0 LOCK 313 TUALLA, P B
TTh 6pm-10pm               LOCK 313 Ramirez, F
TBA: 2.5 hrs./wk           TBA: 2.5 hrs./wk
TBA: 2.5 hrs./wk           TBA: 2.5 hrs./wk
Last drop date without a W: 2/4/2013. Last drop date with a W: 3/12/2013.

H S 080T    Teaching and Learning for Health Care Professionals

Prerequisites: None. Limitations on Enrollment: None. Advisories: Eng 001A with a grade of "C" or better. This course provides instruction in the transition from health care delivery to education with the primary goal as preparation for a career in education in a variety of contexts. The course focuses on theories and practices related to socialization, instructional design and delivery, learner assessment and evaluation, and curriculum design and development. Target audience for this course includes registered nurses, psychiatric technicians, paramedics, and other licensed health care workers who wish to explore the educator role.

89195 TBA: 5.5 hrs./wk    3.0 INTERNET Ippolito, K 0
Last drop date without a W: 2/28/2013. Last drop date with a W: 3/20/2013.
Schedule Report for: Spring 2013
Non-Community Service Only

H S 093V  Work Experience: Health Science

Prerequisites: None. Prerequisite Skills: The student must meet the entry skills appropriate for their health care field/related class and successfully complete that class in order to receive credit for work experience. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to give the student college credit for on-the-job experience when correlated with a course relating to that job. The student must demonstrate new and expanded learning experiences before being permitted to repeat work experience. To register, complete an application form available at the Division Office, Locke 213 or Shima 114. The course may be repeated for a maximum total of sixteen units, 4 units maximum each semester.

| Schedule Time | Hours/Week | Course Code | Credits | Instructor | Grade
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TBA:</td>
<td>12.0</td>
<td>HOLT 140</td>
<td>3.0</td>
<td>Murphy, G</td>
<td>A</td>
</tr>
<tr>
<td>TBA:</td>
<td>16.0</td>
<td>HOLT 140</td>
<td>4.0</td>
<td>Murphy, G</td>
<td>A</td>
</tr>
<tr>
<td>TBA:</td>
<td>4.0</td>
<td>HOLT 140</td>
<td>1.0</td>
<td>Murphy, G</td>
<td>A</td>
</tr>
<tr>
<td>TBA:</td>
<td>8.0</td>
<td>HOLT 140</td>
<td>2.0</td>
<td>Murphy, G</td>
<td>A</td>
</tr>
</tbody>
</table>

HIST 002B  World History Since 1600

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A with a grade of "C" or better. This course is a survey of world societies since 1600 with special emphasis on the dynamic interaction and comparison of peoples and cultures. Focus is placed on tracing concurrent political, social, cultural, economic, and religious developments. The course examines the key elements of various cultures and their legacy for the global community today. (UC, CSU)

<table>
<thead>
<tr>
<th>Schedule Time</th>
<th>Hours/Week</th>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>16659</td>
<td>MWF 10am-11am</td>
<td>BUDD 408</td>
<td>3.0</td>
<td>Standish, R</td>
<td>0</td>
</tr>
<tr>
<td>48027</td>
<td>MWF 12pm-1pm</td>
<td>BUDD 408</td>
<td>3.0</td>
<td>Standish, R</td>
<td>0</td>
</tr>
<tr>
<td>43013 TBA:</td>
<td>3.0 hrs/wk</td>
<td>INTERNET</td>
<td>3.0</td>
<td>Kallman, T</td>
<td>0</td>
</tr>
</tbody>
</table>

HIST 004B  History of Western Civilization

Prerequisites: None. Prerequisite Skills: 1. Advisory Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a survey of Western Civilization from the Renaissance and Reformation to the present, emphasizing the social, political, economic, intellectual, and cultural forces that have shaped the modern West. Emphasis is on the impact of science, technology, industrialization, the modern state, and modern ideologies on the development and influence of the West. (UC, CSU)

<table>
<thead>
<tr>
<th>Schedule Time</th>
<th>Hours/Week</th>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>69458 TTh</td>
<td>9:30am-11am</td>
<td>HOLT 415</td>
<td>3.0</td>
<td>Bisson, J</td>
<td>0</td>
</tr>
</tbody>
</table>

HIST 006C  History of the Middle East

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a survey of Middle Eastern history from its origins to the present. Topics emphasized include the political, cultural, social, and economic developments: the pre-Islamic period, the rise of Islam, its expansion, imperialism, nationalism, independence, the Arabic world in conflict, religious revival, and the problems of modernizations. (UC, CSU)

<table>
<thead>
<tr>
<th>Schedule Time</th>
<th>Hours/Week</th>
<th>Course Code</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>92438 TBA:</td>
<td>3.0 hrs/wk</td>
<td>INTERNET</td>
<td>0</td>
</tr>
</tbody>
</table>
**HIST 017A  History of the United States**

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A with a grade of "C" or better. This course is a survey of United States history from its pre-colonial beginnings through the Civil War and Reconstruction. The course covers significant persons, events, and issues from our nation’s past. Covered topics include all geographical regions ultimately encompassed by the United States, initial cultural contact, European settlements, racial, class, religious, and gender conflicts, immigration, the development of a national identity and American institutions, as well as sectionalism and trans-continental expansion. This course fulfills the Social Science (group A) requirement for the AA degree, and it applies toward the completion of California State requirements in United States history and institutions. (UC, CSU)

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>39827</td>
<td>TTh 8am-9:30am</td>
<td>3.0 HOLT 245</td>
<td>JACKSON, M</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>60346</td>
<td>MWF 9am-10am</td>
<td>3.0 SHIM 402</td>
<td>Canelo, K</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>88031</td>
<td>TTh 9:30am-11am</td>
<td>3.0 SHIM 242</td>
<td>Canelo, K</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>83963</td>
<td>MWF 10am-11am</td>
<td>3.0 FORM WEST</td>
<td>JACKSON, M</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>48312</td>
<td>TBA: 3.0 hrs./wk</td>
<td>3.0 INTERNET</td>
<td>Swanson, W</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>10741</td>
<td>MWF 11am-12pm</td>
<td>3.0 BUDD 408</td>
<td>Standish, R</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>76850</td>
<td>TTh 12:30pm-2pm</td>
<td>3.0 BUDD 333</td>
<td>Swanson, W</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>19105</td>
<td>TBA: 3.4 hrs./wk</td>
<td>3.0 INTERNET</td>
<td>Swanson, W</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>


**HIST 017B  History of the United States**

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A with a grade of "C" or better.  This course is a survey of United States History from Reconstruction to the present. Emphasis is on the political, economic, intellectual, and social forces which have molded modern America. The course covers significant persons, events, and issues from our nation’s past. Covered topics include all geographical regions ultimately encompassed by the United States, racial, class, religious, and gender conflicts, immigration, politics, economics, culture, the development of a national identity and American institutions, as well as the United State’s rise as a major world power. The course fulfills the Social Science (group A) requirement for AA degree and it applies toward the completion of California State requirements in United States history and institutions. A study of California state and local government is included in this course. (UC, CSU)

<table>
<thead>
<tr>
<th>Section No.</th>
<th>Days &amp; Times</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>87251</td>
<td>MWF 11am-12pm</td>
<td>HOLT 415</td>
<td>Bisson, J</td>
<td>3.0</td>
</tr>
<tr>
<td>92631</td>
<td>TBA:</td>
<td>INTERNET</td>
<td>Swanson, W</td>
<td>3.0</td>
</tr>
<tr>
<td>53332</td>
<td>MWF 8am-9am</td>
<td>HOLT 415</td>
<td>Bisson, J</td>
<td>3.0</td>
</tr>
<tr>
<td>23605</td>
<td>MWF 8:30am-10am</td>
<td>MH 101</td>
<td>Treantos, J</td>
<td>3.0</td>
</tr>
<tr>
<td>15400</td>
<td>TBA:</td>
<td>INTERNET</td>
<td>Swanson, W</td>
<td>3.0</td>
</tr>
<tr>
<td>86524</td>
<td>MW 8:30am-10am</td>
<td>MH 101</td>
<td>Treantos, J</td>
<td>3.0</td>
</tr>
<tr>
<td>52148</td>
<td>MWF 12pm-12:30pm</td>
<td>HOLT 415</td>
<td>Bisson, J</td>
<td>3.0</td>
</tr>
<tr>
<td>54430</td>
<td>MWF 12:30pm-1pm</td>
<td>HOLT 415</td>
<td>Bisson, J</td>
<td>3.0</td>
</tr>
<tr>
<td>30358</td>
<td>MWF 1pm-2pm</td>
<td>FORM SOUTH</td>
<td>Dofflemyer, L</td>
<td>3.0</td>
</tr>
<tr>
<td>52423</td>
<td>Th 6:30pm-9:35pm</td>
<td>MH 101</td>
<td>Stewart, C</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Section 23605 will be held at Mountain House.
Section 52148 will be held at Mountain House.
Section 54430 meeting MWF from 12-1pm.

This class meets 1/14/2013-5/22/2013. Refund date 1/24/2013. Last drop date without a W: 2/3/2013. Last drop date with a W: 3/22/2013. This class will be held at Langston Hughes Academy.

Langston Hughes Academy

Section 52423 will be held at Mountain House.
HIST 027  Women in History

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A with a grade of "C" or better. This course is a review of the history of women in America covering the period from 1600 to the present. The emphasis of the course is a multicultural and multi-class approach, examining the problems of women of various ethnicities, races and classes in America. The formation of gender roles is discussed along with an analysis of women’s political and economic status across the period. The course will analyze women’s struggle for equal rights, the impact of women’s participation in significant events in American history, and regional and cultural differences in the way women are treated in society. Emphasis will be on California local and state governments, their operations and how women have politically participated in California. (CSU, UC)

72578 MWF 9am-10am  3.0 HOLT 312 Hawley, L 0
37384 TTh 9:30am-11am  3.0 HOLT 312 Hawley, L 0
76226 MWF 10am-11am  3.0 HOLT 312 Hawley, L 0
12672 TBA:  3.0 hrs./wk  3.0 INTERNET  Hawley, L 0
66014 M 6:30pm-9:50pm  3.0 MH 102 Megenney, G 0
Section 66014 will be held at Mountain House.
97898 TBA:  3.4 hrs./wk  3.0 INTERNET  Hawley, L 0

HIST 030A  African-American History to 1877

Prerequisites: Reading level II. Limitations on Enrollment: None. Advisories: None. This course is an examination of African American history from its origins in early West Africa through Reconstruction. Topics emphasized include the contributions of African Americans to colonial economic growth; the role of African Americans in the American Revolution and the impact of revolutionary ideology on the issue of slavery; slavery in the antebellum South; the rise of the abolitionist movement; and the Civil War and Reconstruction. This course fulfills the Social Science (group A) requirement for the AA and AS degrees and applies toward the completion of California state requirements in U.S. History and Institutions. (Title 5, Section 40404). (UC, CSU)

77506 MWF 1pm-2pm  3.0 FORM WEST Terry, D 0

HIST 030B  African-American History since 1877

Prerequisites: Reading level II. Limitations on Enrollment: None. Advisories: None. This course is an examination of African American history from Reconstruction to the present. Topics emphasized include the "Jim Crow" period; the careers of Booker T. Washington and W.E.B. DuBois; the Spanish-American War; the Progressive era, World War I, and the Harlem Renaissance; the Depression and New Deal; World War II; the post-war Civil Rights Movement; and African Americans in contemporary America. This course fulfills the Social Science (group A) requirement for the AA and AS degrees and applies toward the completion of California state requirements in U.S. History and Institutions and California State and Local Government. (Title 5, Section 40404). (UC, CSU)

***** MWF 11am-12pm  3.0 BUDD 333 JACKSON, M 0
<a href="http://www.deltacollege.edu/div/instserv/lc/affirm.html">Learning Communities</a> This Learning Community is connected to ENG 1A & ENG 1B. No wait list exists.
Vacant seats will be filled on the first day of class from those students present.
32531 MWF 11am-12pm  3.0 BUDD 333 JACKSON, M 0
52616 MWF 11am-12pm  3.0 FORM WEST Terry, D 0
HIST 031  Mexican-American History
Prerequisites: Reading level II. Limitations on Enrollment: None. Advisories: None. This is designed as a lecture survey course on the historical development of the Mexican American people from their Pre-Columbian roots through the Spanish-European conquest (1520-50) and "colonial" era (1550-1820), on through the birth of Mexico (1810-20) as an example of colonial independence movements. The transition from "Mexican" Southwest to the "American" Southwest (1848-1900) includes the role played by Mexican Americans as one of many ethnic and European minority/immigrants groups in the making of modern America from 1850-1900, through the roaring 20's, the Depression, W.W. II, into the 1960's to the present. The course fulfills the Social Science - (Group A) requirement for a Delta College AA Degree and applies toward the completion of the General Education CSU/UC transfer requirement. This course must be taken together with the United States History 17A or the American Government and Institutions (POLSC 1) course to meet the General Education CSU/UC transfer requirement. (UC, CSU)

41678 TTh 9:30am-11am  3.0 FORM NORTH  Ortiz, A  0

HIST 034  Asian Pacific American History
Prerequisites: Reading level II. Limitations on Enrollment: None. Advisories: None. This course is a survey lecture course that examines the social, political, economic, and cultural history of Asian immigrants and Asian Americans in the United States from the annexation of California to the present. Major themes include the immigration patterns, occupational patterns, community formation, race relations, and California state and local government policies. (UC, CSU)

45509 M 6pm-9:20pm  3.0 BUDD 333  Canelo, K  0

HIST 037  California History
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG -001A with a grade of "C" or better. This course is a survey of California history from the period of European exploration and discovery to the present within an international and national comparative context. Emphasis is on native cultures, Spanish and Mexican periods, American infiltration and conquest, the Gold Rush, statehood and the formation of government, economic growth, and cultural and social development. A study of California state and local government is included in this course. (UC, CSU)

56452 T 2pm-4pm  3.0 BUDD 333  Swanson, W  B
   TBA:  1.0 hrs./wk  INTERNET  Swanson, W

HIST 050H  Special Studies: History
Prerequisites: Presentation of a project acceptable to the instructor and the division chairperson in one of the following with a grade of "B" or better: HIST 2A, 2B, 4A, 4B, 6A, 6B, 17A, 17B, 27, 30A, 30B, 31, or 37. Limitations on Enrollment: None. Advisories: None. This course is open to the student qualified to do advanced work in the field of history. The course includes research, directed reading, field work, or other advanced study, and the course may be repeated for a maximum total of four units. (CSU)

***** TBA:  1.0 hrs./wk  1.0 BUDD 319 A Graham, S  0
***** TBA:  2.0 hrs./wk  2.0 BUDD 319 A Graham, S  0
HORT 003  Identification of Spring Plants

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to introduce approximately 200 ornamental plants used in the landscape of Central California. The course includes environmental requirements, taxonomy, common pests and diseases, growth habits, geographic origins and uses in the landscape of both drought tolerant and native plants. (UC, CSU)

74331 M 6pm-8pm  3.0 SHIM 128  Hustling, J  B
M 8pm-10pm  SHIM 128  Hustling, J
TBA:  1.0 hrs./wk  SHIM 128

HORT 004  History of Garden Design

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is an introduction to the relationship of landscape art to the human experience. Examples of gardens throughout history are used to demonstrate artistic creation and aesthetic design from a cross-cultural perspective. (UC, CSU)

59470 TBA:  3.0 hrs./wk  3.0 INTERNET  Toscano, M  0
58504 TBA:  3.5 hrs./wk  3.0 INTERNET  Toscano, M  0

HORT 012  Plant Propagation

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to introduce the principles and practices of nursery propagation utilizing seeds, cuttings, separations, budding, grafting, layering, and tissue cultures. The course includes laboratory work in the use of various commercial propagation methods. (CSU)

90222 T 6pm-8pm  3.0 SHIM 128  Bersi, A  B
T 8pm-10pm  SHIM 128  Bersi, A
TBA:  1.0 hrs./wk  TBA  TBA

HORT 023  Landscape Irrigation and Drainage

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to introduce all phases of residential and commercial landscape irrigation including designing, estimating, installing, maintaining, and trouble-shooting. The course includes the components of sprinkler systems, drip irrigation systems, components of drainage, and installation of landscape drainage systems. (CSU)

18805 T 10am-12pm  3.0 SHIM 128  Toscano, M  B
T 12pm-3pm  SHIM 128  Toscano, M
HORT 026  Introduction to Arboriculture

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the science of pruning and its effect on plant material. The course includes proper use and maintenance of tools and equipment, and safety is emphasized. (CSU)

96364 W 10am-12pm  3.0 SHIM  128  Toscano, M  B
W 12pm-3pm  SHIM  128  Toscano, M

HORT 050H  Special Studies: Ornamental Horticulture

Prerequisites: Completion of survey course with grade of "B" or better and presentation of a project acceptable to the instructor and division chairperson. Limitations on Enrollment: None. Advisories: None. This course is open to the student qualified to do advanced work in the field. The course includes research, directed reading, field work, or other advanced study, and the course may be repeated for a maximum total of four units. (CSU)

***** TBA:  3.0 hrs./wk  1.0 CUNN  334  Vargas, S  0
***** TBA:  3.0 hrs./wk  1.0 CUNN  334  Vargas, S  0

HORT 072  House Plants and Interior Landscaping

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce interior landscape and the fundamentals of house plant care, including proper plant selection and identification, insect and disease detection, optimum lighting and temperatures, fertilizers and irrigation, repotting techniques, and correction of plant problems.

84385 TBA:  4.0 hrs./wk  2.0 INTERNET  Toscano, M  B

HORT 096V  Work Experience: Ornamental Horticulture

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Work Experience: The student must enroll in a course in the discipline directly related to the work experience. The student must enroll in a minimum of 7 units including work experience units, during the semester. For summer session, the student must enroll in one related course in addition to work experience. The combined total number of units a student may take in work experience and occupational practice may not exceed a maximum of 16 units. Participation requires submission and approval of work experience program objectives and an employer work experience agreement. Advisories: GUID-030 and GUID-031 and GUID-032 and GUID-033 each with a grade of "C" or better. This course is designed for the student employed in the area of ornamental horticulture. The course objectives are developed by the student in consultation with his or her supervisor. The student is engaged in a specific research project or on-the-job learning activities under the supervision of a worksite supervisor and a college work experience instructor. To register, complete an application form available at the Applied Science and Technology Division office, Holt 140.

***** TBA:  4.0 hrs./wk  1.0 TBA  TBA  Murphy, G  A
***** TBA:  8.0 hrs./wk  2.0 TBA  TBA  Murphy, G  A
***** TBA:  12.0 hrs./wk  3.0 TBA  TBA  Murphy, G  A
***** TBA:  16.0 hrs./wk  4.0 TBA  TBA  Murphy, G  A
HUM 003  Autobiography of Civilization

Prerequisites: None. Prerequisite Skills: 1. Advisory Reading Level II 2. Advisory Composition Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a survey of the artistic traditions of our western cultural heritage. The arts including painting, sculpture, architecture, music, dance, drama, and literature are studied as vehicles in the search for meaning and value from the ancient world to modern times. (UC, CSU)

43873 TTh 11:30am-1pm 3.0 MH 204 Pappas, K 0
Section 43873 will be held at Mountain House.
26822 Th 6:30pm-9:35pm 3.0 MH 204 Pappas, K 0
Section 26822 will be held at Mountain House.

HUM 004  Introduction to Linguistics

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the study of language in theory and practice. The student explores what is known about human language including: its uniqueness, its structure, its use, its diversity, and its universality. An effort is made to analyze the relationship between language, culture, and social levels. (UC, CSU)

***** MW 8am-9:30am 3.0 SECA TBA WALKER, N 0
This class meets 1/21/2013-5/23/2013. Refund date 1/31/2013.
Last drop date without a W: 2/10/2013. Last drop date with a W: 3/20/2013.
This class will be held at StknEarlyCollegeAcad.
SECA
83085 MWF 9am-10am 3.0 HOLT 401 Christofor, U 0
29744 TTh 9:30am-11am 3.0 HOLT 401 Christofor, U 0
***** TTh 9:30am-11am 3.0 HOLT 401 Christofor, U 0
TAP
***** MW 9:33am-11:03am 3.0 SECA TBA WALKER, N 0
This class meets 1/21/2013-5/23/2013. Refund date 1/31/2013.
Last drop date without a W: 2/10/2013. Last drop date with a W: 3/20/2013.
This class will be held at StknEarlyCollegeAcad.
SECA
78803 TTh 10am-11:30am 3.0 MH 204 WALKER, N 0
Section 78803 will be held at Mountain House.
60451 MWF 10am-11am 3.0 HOLT 401 Christofor, U 0
33483 TTh 11am-12:30pm 3.0 HOLT 401 Christofor, U 0

HUM 050H  Special Studies: Humanities

Prerequisites: Presentation of a project acceptable to the instructor and the division chairperson; HUM 3, 14A or 14B with a grade of "B" or better. Limitations on Enrollment: None. Advisories: None. This course is designed to allow the qualified student to do advanced work in the field. The course includes research, directed reading, field work, or other advanced study. The course may be repeated for a maximum total of four units. (CSU)

***** TBA: 1.0 hrs./wk 1.0 BUDD 319 A Graham, S 0
***** TBA: 2.0 hrs./wk 2.0 BUDD 319 A Graham, S 0
HVACR 070A  Refrigeration and Air Conditioning

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the student to the proper skills required to maintain and service refrigeration and air conditioning systems. The student learns how to charge, evacuate, and recover refrigerants utilizing common equipment found in the industry.

69326 MTWTh 9am-10am 2.5 HOLT 136 Martin, S 0
MTWTh 10am-11am HOLT 136 Martin, S

HVACR 070B  Intermediate Refrigeration

Prerequisites: HVACR-070A Refrigeration and Air Conditioning with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to develop skills necessary to service and repair systems found in the refrigeration and air conditioning industry.

73157 MTWTh 11am-12pm 2.5 HOLT 136 Martin, S 0
MTWTh 10am-11am HOLT 136 Martin, S

HVACR 070C  Advanced Refrigeration

Prerequisites: HVACR-070B Intermediate Refrigeration with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to develop skills necessary to service and repair commercial and industrial refrigeration systems. The student works on industrial systems as well as other advanced projects.

25104 MTWTh 11am-12pm 2.5 HOLT 136 Martin, S 0
MTWTh 10am-11am HOLT 136 Martin, S

HVACR 071A  Air Conditioning Components and Circuits

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the student with the fundamentals of heating and air conditioning. Emphasis is placed on the electrical and mechanical theories of operation related to common heating and air conditioning equipment. The course includes basic electricity, basic circuits, common electrical components, and applications to heating and air conditioning. (CSU)

20272 MTWTh 9am-11am 6.0 HOLT 136 Martin, S 0
MTWTh 11am-2pm HOLT 136 Martin, S
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.
HVACR 071B  Air Conditioning Troubleshooting

Prerequisites: HVACR-071A Air Conditioning Components and Circuits with a grade of "C" or better. Prerequisite Skills: None.
Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to enable the student to develop skills necessary to properly install split and packaged air conditioning systems. This course includes operation, maintenance, and repair procedures for various heating and air conditioning systems.

12158 MTWTh 9am-11am  6.0  HOLT  136  Martin, S  0
MTWTh 11am-2pm  HOLT  136  Martin, S
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.

HVACR 071C  Air Conditioning Systems and Heat Pumps

Prerequisites: HVACR-071B Air Conditioning Troubleshooting with a grade of "C" or better. Prerequisite Skills: None.
Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the fundamentals of electrical and mechanical operation of heat pumps and chilled water systems. The course includes sequence of operation, temperature, pressure, and electrical analysis.

75077 MTWTh 9am-11am  6.0  HOLT  136  Martin, S  0
MTWTh 11am-2pm  HOLT  136  Martin, S
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.

HVACR 071D  Commercial Air Conditioning Design and Operation

Prerequisites: HVACR-071C Air Conditioning Systems and Heat Pumps with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to develop skills necessary for calculating residential and commercial cooling loads and duct design. The course includes chiller operation and maintenance.

44441 MTWTh 9am-11am  6.0  HOLT  136  Martin, S  0
MTWTh 11am-2pm  HOLT  136  Martin, S
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/12/2013.

HVACR 072A  Intro to Residential Gas Heating

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the selection, application, and maintenance of Gas Furnaces generally found in the Residential Heating, Ventilation, and Air Conditioning (HVAC) industry. The course includes the different types of Gas Furnaces found in residential, commercial, and industrial applications. Various test instrumentation is used to evaluate operation of Gas Furnaces.

53469 MTWTh 12pm-1pm  2.5  HOLT  136  Martin, S  0
MTWTh 1pm-2pm  HOLT  136  Martin, S
Schedule Report for: Spring 2013
Non-Community Service Only

HVACR 072B  Refrigeration Control Circuit Analysis
Prerequisites: HVACR 072A with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the student to basic refrigeration controls found in domestic and industrial refrigeration systems and progresses up to industrial refrigeration controls instruction includes introduction to control theory, application, and electrical trouble-shooting.

29280 MTWTh 2pm-3pm  3.0 HOLT 136  Martin, S  0
MTWTh 1pm-2pm  HOLT 136  Martin, S

HVACR 072C  Heating and Air Conditioning Commercial Controls
Prerequisites: HVACR 072B with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the student to the basic commercial controls used in the heating and air conditioning industry. The student works with basic set-ups of both pneumatic and direct digital control systems.

30220 MTWTh 2pm-3pm  3.0 HOLT 136  Martin, S  0
MTWTh 1pm-2pm  HOLT 136  Martin, S

ID 002  Introduction to Interior Design
Prerequisites: None. Prerequisite Skills: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to interior design. Topics of functional and aesthetic elements for residential interiors are covered. Emphasis is placed on: principles and elements of design and the selection and organization of furnishings, floor and wall coverings, window treatments, lighting, and accessories. (CSU)

26120 TTh 3pm-4:30pm  3.0 CUNN 132  Lokers, C  0

ID 006  Textiles
Prerequisites: None. Prerequisite Skills: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to textiles which includes the study of fibers, yarn, fabric construction, coloring, and finishes. Emphasis is placed on fabric performance, serviceability, and the consumer’s role in the textile field. (UC, CSU, CAN FCS 6)

19552 TTh 8am-9:30am  3.0 SHIM 143  Sanford, S  0
ID 008  History of Interior Design & Furniture
Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the history of interior design, including furniture periods and styles from antiquity to the present. This course is designed to acquaint individuals with the necessary criteria to evaluate and analyze interior design and furniture styles. The importance of political, social, economic, and historical factors that influenced interior and furniture styles are stressed. (CSU)
85606 TTh 1:30pm-3pm 3.0 CUNN 132 Lokers, C 0

ID 018  Consumer Behavior in Fashion and Interiors
Prerequisites: FASHION-002 Introduction to the Fashion Industry or ID-002 Introduction to Interior Design each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide students with an overview of the important trends in consumer behavior in the fashion and interiors environments. Students will explore the factors that influence consumer purchases of fashion and home goods and patterns of purchasing behavior within the retail environment. (CSU)
35607 TTh 9:30am-11am 3.0 SHIM 306 Asfour, L 0

INDUS 020  Industrial Safety and Health
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce principles of occupational safety and health for the work-site. The course includes Occupational Safety and Health Act (OSHA) regulations, employee training, accident investigation, and safety considerations. (CSU)
68884 MW 1pm-4pm 3.0 SHIM 126 Cabaccang, D 0
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/11/2013.

INDUS 045  Industrial Technology
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to cover the principles of matter and the basic laws and theories of Newtonian mechanics. Various forms and uses of energy and the laws governing them are explored.
57214 TTh 9:30am-12pm 5.0 HOLT 132 Dettloff, R 0

INDUS 050H  Special Studies: Industrial Technology
Prerequisites: Completion of survey course with grade of "B" or better and presentation of a project acceptable to the instructor and division chairperson. Limitations on Enrollment: None. Advisories: None. This course is open to the student qualified to do advanced work in the field. The program includes research, directed reading, field work or other advanced study, and the course may be repeated for a maximum total of four units. (CSU)

File Date: 01/23/13 17:02
Schedule Report for: Spring 2013
Non-Community Service Only

INDUS 094  Industrial Mathematics
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to introduce applied mathematical principles to technical problems. The course includes topics of
arithmetic, plane geometry, measurement, and fundamentals of trigonometry. Units in this course do not count towards the
associate degree.

77095 TTh 1pm-2:30pm  3.0 HOLT 133 Dettloff, R  0

JAPAN 001  Elementary Japanese
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is an introduction to the Japanese language and Japanese cultures. Emphasis is placed on communication skills
(listening, speaking, reading, and writing) and cultural understanding (behaviors, institutions, perspectives and artistic
manifestations). (UC, CSU, CAN JAPN 2, CAN JAPN SEQ A with both JAPN 1 and 2)

26834 MW 3:30pm-6pm  5.0 SHIM 206 Shek, K  B

JAPAN 002  Elementary Japanese
Prerequisites: JAPAN 001, Elementary Japanese, with a grade of "C" or better or JAPAN 052, Elementary Japanese, with a
grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is an introduction to the Japanese language and Japanese cultures. Emphasis is placed on communication skills
(listening, speaking, reading, and writing) and cultural understanding (behaviors, institutions, perspectives, and artistic
manifestations). (UC, CSU, CAN JAPN 4, CAN SEQ A with both JAPN 1 and 2)

46257 MW 1pm-3:30pm  5.0 SHIM 206 Shek, K  B

JAPAN 003  Intermediate Japanese
Prerequisites: JAPAN 002, Elementary Japanese, with a grade of "C" or better or JAPAN 054, Elementary Japanese, with a
grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to offer continued study of the Japanese language and Japanese cultures. Emphasis is placed on
communication skills (listening, speaking, reading and writing) and cultural understanding (behaviors, institutions, perspectives
and artistic manifestations). Efforts to improve reading and composition skills are based on both contemporary and traditional
selection of literary texts. (UC, CSU, CAN JAPN 8, CAN JAPN SEQ B with both JAPN 3 and 4)

74526 MW 1pm-3:30pm  5.0 SHIM 206 Shek, K  B
Schedule Report for: Spring 2013
Non-Community Service Only

JAPAN 004  Intermediate Japanese
Prerequisites: JAPAN 003, Intermediate Japanese, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to offer continued study of the Japanese language and Japanese cultures. Emphasis is placed on communication skills (listening, speaking, reading and writing) and cultural understanding (behaviors, institutions, perspectives and artistic manifestations). Efforts to improve reading and composition skills are based on both contemporary and traditional selection of literary texts. (UC, CSU, CAN JAPN 10, CAN JAPN SEQ B with both JAPN 3 and 4)

61215 MW 1pm-3:30pm 5.0 SHIM 206 Shek, K  B

LIBRY 001  Library Information Literacy
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: C S-095A each with a grade of "C" or better. This course is designed to help the student develop information literacy skills and to introduce the variety of information resources and information retrieval tools available in academic libraries. The student learns how to develop research strategies and how to utilize library resources and services to effectively retrieve information in this self-paced course. (UC, CSU)

81462 TBA: 1.5 hrs./wk 1.0 GOLE 137 Wang, J  B
TBA: 1.0 hrs./wk TBA TBA Wang, J
Students registered for this class must report to the Library reference desk at the beginning of the semester.
74715 TBA: 1.5 hrs./wk 1.0 GOLE 137 Wang, J  B
W 11am-12pm GOLE 137 Wang, J

LIBRY 002  Advanced Library Information Literacy
Prerequisites: LIBRY-001 Library Information Literacy each with a grade of "C" or better and. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to further develop the student’s information literacy and critical thinking skills learned in Library Information Literacy. In this self-paced course, special emphasis is given to the Internet as a research tool, online databases, online searching strategies, general and specialized reference books, law reference sources, and career information. (UC, CSU)

43895 T 9:30am-10:30am 2.0 GOLE 137 Wang, J  B
TBA GOLE 137 Wang, J
Students registered for the above course must report to the Library Reference Desk at the beginning of the semester.

LS 073  Memory and Thinking Strategies
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide information and memory techniques to the student who is experiencing academic difficulties. This course enhances skills in the areas of learning strategies, personal growth, and organizational retrieval systems. An awareness of different learning styles and learning preferences are presented throughout the course. Students learn what directly impacts their success and limitations in the educational process.

21634 MW 1pm-2:30pm 3.0 CUNN 132 Miller, R  B

File Date: 01/23/13 17:02
Schedule Report for: Spring 2013
Non-Community Service Only

LS 077    Introduction to Computers
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce basic computer exploration and assistive technology to the student. The course includes how a computer works, computer technology, introduction to keyboarding, windows, internet, and word processing. The course is self paced and requires no previous computer knowledge or experience.

47261 TTh 8am-8:30am 1.5 CUNN 123 Day, C A
47261 TTh 8:30am-9:30am CUNN 123 Day, C
This section designed for individuals with disabilities.

55283 TTh 9:30am-10am 1.5 CUNN 123 Day, C A
55283 TTh 10am-11am CUNN 123 Day, C
This section designed for individuals with disabilities.

LS 078    Understanding Learning Differences
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course focuses on learning differences, learning theory, and strategies related to specific learning challenges. Students create a learning portfolio to identify learning style, strengths, and weaknesses, demonstrate understanding of learning differences, methods of retention, and output of knowledge. Cognitive and achievement testing will be provided to identify students learning profile.

53098 TTh 12:30pm-2pm 4.0 SHIM 109 Miller, R 0
53098 F 10am-12pm CUNN 123 Miller, R

LS 090A   Beginning Adapted Keyboarding
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This is beginning course in assistive computer technology for the student with disabilities. The course focuses on developing familiarity with the keyboard and touch typing skills for the alphabetic keys at a beginning level. The course includes assessment of individual abilities and prescriptive adaptive software/hardware for maximum success. Units in this course do not apply toward an associate degree.

62127 TTh 11am-11:30am 1.0 CUNN 123 Day, C B
62127 TTh 11:30am-1pm CUNN 123 Day, C
Section 62127 meets 1/14/2013-3/16/2013. Refund date 1/17/2013. Last drop date without a W: 1/21/2013. Last drop date with a W: 2/12/2013. This course is designed for individuals with disabilities.
LS 090B  Intermediate Adapted Keyboarding

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: LS-090A with a grade of "C" or better. This is an intermediate-level course in adaptive computer keyboarding. The course focuses on expanding and refining keyboard skills for the student with disabilities using adaptive computer technology. This course expands and builds upon the skills developed in LS 090A, "Beginning Adapted Keyboarding." Units in this course do not apply toward an associate degree.

76353 TTh 11am-11:30am  1.0 CUNN 123  Day, C  B
TTh 11:30am-12:30pm  CUNN 123  Day, C
This section is designed for individuals with disabilities.

MATH 001  Calculus

Prerequisites: MATH-039 Precalculus or MATH-038A Precalculus I and MATH-038B Precalculus II, or college precalculus with a grade of "C" or better or an assessment level 6 on the COMPASS Math Placement Test. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is the first course in the three-semester Calculus series, which concentrates on an introduction to the Calculus of single variable functions. The topics include an introduction to the concepts of numerical, graphical, and symbolic differentiation and integration of functions, with an emphasis on applications. (UC, CSU)

43984 TTh 7:30am-10am  5.0 MH 408  Martin, S  0
Section 43984 will be held at Mountain House.
Section 43984 - mandatory homework will be on-line.
83649 MTWThF 9am-10am  5.0 BUDD 321  Lindborg, S  0
81712 MTWThF 10am-11am  5.0 BUDD 407  Schwegel, J  0
***** MTWThF 10am-11am  5.0 BUDD 407  Schwegel, J  0
STEM Academy
***** MTWThF 1pm-2pm  5.0 CUNN 429  Barker, C  0
TAP
34942 TTh 1pm-3:30pm  5.0 SHIM 327  Bykov, N  0
81459 MTWThF 1pm-2pm  5.0 CUNN 429  Barker, C  0

MATH 002  Calculus

Prerequisites: MATH 1 with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is the second course in the three semester Calculus series. Topics include techniques of integration, applications of the integral, an introduction to solutions of differential equations, and infinite series representations of functions. (UC, CSU, CAN MATH 20, CAN MATH SEQ B with both MATH 1 and 2, CAN MATH SEQ C with both MATH 1, MATH 2, and MATH 3)

78467 MTWTh 8am-9am  4.0 BUDD 407  Olwell, K  0
29124 MTWF 12pm-1pm  4.0 BUDD 321 A Lindborg, S  0
***** MTWThF 2pm-3pm  4.0 CUNN 429  Barker, C  0
TAP
61858 MTWF 2pm-3pm  4.0 CUNN 429  Barker, C  0
***** MTWThF 2pm-3pm  4.0 CUNN 429  Barker, C  0
STEM Academy
Schedule Report for: Spring 2013
Non-Community Service Only

MATH 003 Vector Calculus
Prerequisites: MATH 002, Calculus, with a grade of "C" or better and. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introductory course in the study of calculus of multivariate functions. The course includes a computer laboratory component complementing the lecture component. Lecture and laboratory topics include vectors, parametric curves, polar, cylindrical, and spherical coordinates, partial differentiation, multiple integrals, line and surface integrals, and the theorems of Gauss, Stokes, and Green. (UC, CSU, CAN, MATH 22, CAN MATH SEQ C with both MATH 1, 2, and 3)

81648 TTh 12pm-1:30pm 4.0 CUNN 132 Kostyrko, J 0
TTh 1:30pm-3pm SHIM 217 A Kostyrko, J

Homework assignments and quizzes will be done online using MyMathLab.

MATH 004 Differential Equations
Prerequisites: MATH-002 Calculus with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course provides an introduction to the study of elementary differential equations. The course includes a computer laboratory component complementing the lecture component. Lecture and laboratory topics include first and second order linear differential equations, nonlinear differential equations, power series solution methods including solutions near ordinary and singular points, the Laplace transform, and systems of linear differential equations. (UC, CSU)

44447 MWF 10am-11am 4.0 SHIM 207 Barker, C 0
MWF 11am-12pm SHIM 217 A Barker, C

MATH 005 Linear Algebra
Prerequisites: MATH 2 with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is an introduction to linear algebra for the student anticipating a career in mathematics, engineering, physical science and some business curricula. Topics include geometrical vectors, matrices and linear equations, vector spaces, linear transformations, determinants, and inner product spaces. The course includes applications. (UC, CSU, CAN MATH 26)

94861 MWF 7am-8am 3.0 BUDD 321 Lindborg, S 0
MATH 012  Introduction to Probability and Statistics

Prerequisites: MATH 082, Intermediate Algebra or college intermediate algebra with a grade of "C" or better or an assessment level 5 or higher on the COMPASS Math Placement Test. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to acquaint the student with elementary techniques used in statistical analysis. Emphasis is on descriptive statistics, elementary probability concepts, probability distributions, statistical inference, and simple linear regression analysis, with applications in business administration, education, natural sciences, psychology, and social science. A graphing calculator is recommended. Instructor demonstrations utilize the TI-83 calculator. (UC, CSU, CAN STAT 2)

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 012</td>
<td>TTh</td>
<td>7pm-9pm</td>
<td>LOCK 316</td>
<td>Spake, R</td>
<td>4.0</td>
</tr>
<tr>
<td></td>
<td>TBA</td>
<td>4.0 hrs./wk</td>
<td>INTERNET</td>
<td>Williams, C</td>
<td>4.0</td>
</tr>
</tbody>
</table>

Log in information is included with the class textbook available in the Delta College Bookstore. Windows based

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 012</td>
<td>MTWTh</td>
<td>9am-10am</td>
<td>SHIM 401</td>
<td>Humphrey, B</td>
<td>4.0</td>
</tr>
<tr>
<td></td>
<td>9am-12pm</td>
<td>4.0</td>
<td>MH 408</td>
<td>Martin, S</td>
<td>4.0</td>
</tr>
</tbody>
</table>

Section 95335 will be held at Mountain House. Mandatory homework will be done online.

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 013</td>
<td>MTWTh</td>
<td>10am-11am</td>
<td>SHIM 401</td>
<td>Humphrey, B</td>
<td>4.0</td>
</tr>
<tr>
<td></td>
<td>11am-12pm</td>
<td>4.0</td>
<td>MH 201</td>
<td>ANDRADE, R</td>
<td>4.0</td>
</tr>
</tbody>
</table>

Section 36344 will be held at Mountain House.

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 013</td>
<td>TTh</td>
<td>5pm-7pm</td>
<td>LOCK 316</td>
<td>Spake, R</td>
<td>4.0</td>
</tr>
<tr>
<td></td>
<td>TBA</td>
<td>4.0 hrs./wk</td>
<td>INTERNET</td>
<td>Williams, C</td>
<td>4.0</td>
</tr>
</tbody>
</table>

This section of MATH 12 is for SECA.

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 013</td>
<td>MW</td>
<td>3pm-5pm</td>
<td>BUDD 321</td>
<td>Gallo, S</td>
<td>4.0</td>
</tr>
<tr>
<td></td>
<td>4:30pm-6:30pm</td>
<td>4.0</td>
<td>MH 201</td>
<td>ANDRADE, R</td>
<td>4.0</td>
</tr>
</tbody>
</table>

This section of MATH 12 is for SECA.

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 013</td>
<td>TBA</td>
<td>4.0 hrs./wk</td>
<td>INTERNET</td>
<td>Williams, C</td>
<td>4.0</td>
</tr>
</tbody>
</table>

This section of MATH 12 is for SECA.
Schedule Report for: Spring 2013
Non-Community Service Only

MATH 017A Concepts and Structures of Mathematics
Prerequisites: MATH-082 Intermediate Algebra or college intermediate algebra or an assessment Level 5 or higher on the COMPASS Math Placement Test. Prerequisite Skills: 1. Advisory The ability to read at a college level is recommended for this course. 2. Advisory The ability to communicate orally and in writing at a college level is recommended for this course.
Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is one of two courses designed for the pre-service elementary teacher. The course is intended to improve proficiency and deepen understanding of mathematics. In this first course the focus will be on topics related to the Number Sense, Algebra and Functions and Mathematical Reasoning strands of the California Mathematics Framework. Throughout the course accurate use of mathematical terminology and notation will be emphasized. (UC, CSU)

54858 Th 1pm-3pm 3.0 LOCK 316 Schwegel, J 0
TBA: 4.0 hrs./wk INTERNET Schwegel, J
Last drop date without a W: 1/24/2013. Last drop date with a W: 2/11/2013.
This is a hybrid course.

MATH 017B Concepts and Structures of Mathematics
Prerequisites: MATH 082, Intermediate Algebra or college intermediate algebra with a grade of "C" or better or an assessment level 5 or higher on the COMPASS Math Placement Test. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is one of two courses designed for the pre-service elementary teacher. Topics include problem solving, probability and statistics, the metric system, measurement, and geometry. (UC, CSU)

37990 TBA: 4.0 hrs./wk 3.0 INTERNET Schwegel, J 0
Th 1pm-3pm LOCK 316 Schwegel, J
This is a hybrid course.

MATH 020 Finite Mathematics
Prerequisites: MATH 082 Intermediate Algebra or college intermediate algebra with a grade of "C" or better or an assessment level 5 or higher on the COMPASS Math Placement Test. Prerequisite Skills: 1. Advisory The ability to read at a college level is recommended for this class. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to fulfill the mathematics requirements of the student in business administration, management, life sciences, or social sciences. The course covers a variety of topics including linear modeling, matrix techniques for solving systems of linear equations, linear programming, elementary combinatorics, elementary probability and statistics, the mathematics of finance and Markov Chains. Application problems are emphasized throughout. Graphing calculators are used extensively. The TI-84 PLUS is used for instructor demonstrations. (UC, CSU, CAN MATH 12)

25165 TTh 10:30am-12pm 3.0 CUNN 319 Kostyrko, J 0
Homework assignments and quizzes will be done online using MyMathLab.
31334 TTh 3pm-4:30pm 3.0 BUDD 321 A Axe, F 0
MATH 032  Math/Science Learning Center Tutor Training

Prerequisites: None. Prerequisite Skills: 1. Advisory: Composition Level III 2. Advisory: Math Level II 3. Advisory: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a training program for the student interested in tutoring in the Math/Science Learning Center. The student is introduced to topics relevant to tutoring including, but not limited to, interpersonal communication, tutoring techniques, learning styles, study skill strategies and test anxiety. In addition, the student will learn about the mission and operating practices of the learning center.

***** TBA:  3.0 hrs./wk         2.0 CUNN  334   Vargas, S      A
***** TBA:  3.5 hrs./wk         2.0 CUNN  334   Vargas, S      A

***** TBA:  4.3 hrs./wk         2.0 CUNN  334   Vargas, S      A

***** TBA:  5.5 hrs./wk         2.0 CUNN  334   Vargas, S      A

***** TBA:  1.2 hrs./wk         0.5 SHIM  217   Thomas, M      A

MATH 038A  Precalculus I

Prerequisites: MATH 082 Intermediate Algebra or college intermediate algebra with a grade of "C" or better or an assessment level 5 or higher on the COMPASS Math Placement Test. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a one-semester college algebra course or, together with Math 38B, a two-semester Precalculus course. Emphasis is placed on the algebraic skills necessary for success in Calculus. Topics will include linear, quadratic, rational, radical, exponential and logarithmic equations and functions; sequences and series; mathematical induction; Binomial Theorem; and related applications. Graphing Calculuator may be required. (UC, CSU)

***** TWTh 7:40am-9am            4.0 TBA   TBA   ANDRADE, R   0
Edison HS-SUSD Contract
***** MTWTh 9am-10am             4.0 BUDD  321 A Broyles, J   0
STEM Academy
65721 TBA:  4.0 hrs./wk         4.0 INTERNET  Kostyrko, J   0
69003 MTWTh 9am-10am             4.0 BUDD  321 A Broyles, J   0
89610 MTWTh 12pm-1pm             4.0 CUNN  319   Broyles, J   0
18414 TBA:  4.0 hrs./wk         4.0 INTERNET  Barker, C   0
Requires an in-person paper final.
84142 TBA:  4.0 hrs./wk         4.0 INTERNET  Bykov, N   0
93336 TBA:  4.0 hrs./wk         4.0 INTERNET  Lindborg, S   0
Schedule Report for:  Spring 2013
Non-Community Service Only

MATH 038B  Precalculus II

Prerequisites:  MATH 082 Intermediate Algebra or college intermediate algebra with a grade of "C" or better or an assessment level 5 or higher on the COMPASS Math Placement Test. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a comprehensive course in Trigonometry and Analytical Geometry. Topics include conic sections, polar coordinates, linear and non-linear systems and matrix algebra. Together with Math 38A, this is a two semester Precalculus course sequence. A graphing calculator may be required. (UC, CSU)

94672 MTWTh 1pm-2pm  4.0 HOLT  415  Broyles, J  0
***** MW 11:51am-1:21pm  4.0 SECA TBA  Swartzler, C  0
  TBA:  1.0 hrs./wk  SECA TBA  Swartzler, C
This class will be held at StknEarlyCollegeAcad.
This section of MATH 38B is for SECA.

***** MTWTh 12pm-1pm  4.0 LOCK  316  Schwegel, J  0
STEM Academy

98922 TBA:  4.0 hrs./wk  4.0 INTERNET  Lindborg, S  0
This course requires an in-person final.

37183 MTWTh 12pm-1pm  4.0 LOCK  316  Schwegel, J  0
***** MTWTh 1pm-2pm  4.0 BUDD  407  Hammer, P  0
TAP

78397 MTWTh 1pm-2pm  4.0 BUDD  407  Hammer, P  0

MATH 039  PreCalculus

Prerequisites:  MATH 082 Intermediate Algebra or college intermediate algebra with a grade of "C" or better or an assessment level 5 or higher on the COMPASS Math Placement Test. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: MATH 082 with a grade of "A". This course is a fast-paced and intensive study of the algebra of polynomial and transcendental functions, the trigonometric functions and their applications, conic sections, and other topics necessary for success in calculus. Graphing calculators may be used. The TI-84 is used for instructor demonstrations. Credit may not be granted for MATH 39 and MATH 38A/B. MATH 38A and MATH 38B are equivalent to MATH 39. (UC, CSU, CAN MATH 16)

10377 MW 7:30am-10am  5.0 MH  408  Martin, S  0
Section 10377 will be held at Mountain House.
Section 10377 - mandatory homework will be on line.
***** MTWThF 8am-9am  5.0 BUDD  321  Lindborg, S  0
STEM Academy

10011 MTWThF 8am-9am  5.0 BUDD  321  Lindborg, S  0
43478 MW 6:30pm-9pm  5.0 MH  408  Birmingham, D  0
Section 43478 will be held at Mountain House.
## Schedule Report for: Spring 2013
### Non-Community Service Only

**MATH 076  ** Review of Arithmetic  
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.  
This course is designed as a review of basic arithmetic. The course includes whole numbers, fractions, decimals, ratio and proportion, percents, and systems of measurement. Units earned in this course do not count toward an associate degree.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>40567</td>
<td>TBA</td>
<td>3.0 hrs./wk</td>
<td>3.0 INTERNET</td>
<td>Donovan, P</td>
<td>B</td>
</tr>
<tr>
<td>56342</td>
<td>TBA</td>
<td>3.0 hrs./wk</td>
<td>3.0 INTERNET</td>
<td>Beale, K</td>
<td>B</td>
</tr>
<tr>
<td>40394</td>
<td>MWF</td>
<td>7am-8am</td>
<td>3.0 SHIM 327</td>
<td>Thomas, M</td>
<td>B</td>
</tr>
<tr>
<td>74496</td>
<td>TTh</td>
<td>7:30am-9am</td>
<td>3.0 SHIM 326</td>
<td>Thomas, M</td>
<td>B</td>
</tr>
<tr>
<td>51704</td>
<td>MWF</td>
<td>8am-9am</td>
<td>3.0 SHIM 326</td>
<td>Ramirez, B</td>
<td>B</td>
</tr>
<tr>
<td>13314</td>
<td>MWF</td>
<td>8am-9am</td>
<td>3.0 SHIM 326</td>
<td>Ramirez, B</td>
<td>B</td>
</tr>
<tr>
<td>68932</td>
<td>TTh</td>
<td>10am-11:30am</td>
<td>3.0 MH 201</td>
<td>Guan, B</td>
<td>B</td>
</tr>
<tr>
<td>59904</td>
<td>MWF</td>
<td>11am-12pm</td>
<td>3.0 SHIM 207</td>
<td>Thomas, M</td>
<td>B</td>
</tr>
<tr>
<td>86074</td>
<td>MW</td>
<td>12pm-1:30pm</td>
<td>3.0 SHIM 326</td>
<td>Beale, K</td>
<td>B</td>
</tr>
</tbody>
</table>

Section 68932 will be held at Mountain House.  

**MATH 077B  ** Business Mathematics  
Prerequisites: MATH-077A Business Mathematics or BUS-082A Business Mathematics each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the student to mathematical concepts related to modern business. The course includes such topics as loans, compound interest, real estate, depreciation, and financial statements. Units earned in this course do not count toward the associate degree.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>64289</td>
<td>TBA</td>
<td>4.0 hrs./wk</td>
<td>3.0 INTERNET</td>
<td>Donovan, P</td>
<td>B</td>
</tr>
</tbody>
</table>

Log in information is included with the class textbook available in the Delta College bookstore.
Schedule Report for:  Spring 2013  
Non-Community Service Only

MATH 078  Prealgebra

Prerequisites:  MATH-076 Review of Arithmetic or MATH-074D Applied Mathematics Decimals and Percents each with a grade of "C" or better or an assessment level 2 or higher on the COMPASS Math Placement Test. Prerequisite Skills:  1. Math Level II.  Corequisites: None.  Limitations on Enrollment: None.  Advisories: None.  This course is designed for the student needing to bridge the gap between arithmetic and algebra.  Instruction is provided in the computational and problem-solving skills necessary for academic, vocational, and/or professional programs.  Units earned in this course do not count toward the associate degree.

12410 TTh 7am-8:30am             3.0 SHIM 327  Ptacek, D     B  
   TTh 8:30am-9am                   SHIM 327  Ptacek, D
89111 MW 8am-9:30am              3.0 SHIM 327  Thomas, M     B  
   MW 9:30am-10am                   SHIM 327  Thomas, M
45608 TTh 9am-10:30am            3.0 SHIM 326  Thomas, M     B
   TTh 10:30am-11am                 SHIM 326  Thomas, M
27454 TTh 9am-10:30am            3.0 SHIM 327  Ptacek, D     B
   TTh 10:30am-11am                 SHIM 327  Ptacek, D
50165 MW 10am-11:30am            3.0 SHIM 326  Beale, K      B
   MW 11:30am-12pm                  SHIM 326  Beale, K

A computer assisted learning mathematics course.  Homework will be completed online.  Windows format.

64391 TBA:   4.0 hrs./wk         3.0 INTERNET    Donovan, P     B
Log in information is included with the class textbook available in the Delta bookstore.  Windows based

71175 TTh 11am-12:30pm            3.0 SHIM 327  Ramirez, B    B
   TTh 12:30pm-1pm                  SHIM 327  Ramirez, B
87640 MW 11am-12:30pm             3.0 SHIM 327  Donovan, P    B
   MW 12:30pm-1pm                   SHIM 327  Donovan, P
83484 TTh 12pm-1:30pm             3.0 CUNN 242  Thomas, M    B
   TTh 1:30pm-2pm                   CUNN 242  Thomas, M
56826 TBA:   4.0 hrs./wk         3.0 INTERNET    Donovan, P     B
Log in information is included with the class textbook available in the Delta bookstore.  Windows based

80580 TBA:   4.0 hrs./wk         3.0 INTERNET    Beale, K         B
Requires an in-person paper/pencil final.

38952 MW 1pm-1:45pm              3.0 SHIM 327  Donovan, P    B
   TBA:   1.5 hrs./wk               INTERNET  Donovan, P
   MW 1:45pm-2:15pm                 SHIM 327  Donovan, P

This is a hybrid course using etudes.

16704 TTh 1pm-2:30pm             3.0 SHIM 326  Beale, K     B
   TTh 2:30pm-3pm                   SHIM 326  Beale, K

A computer assisted learning mathematics course.  Homework will be completed online.  Windows format.

64284 TBA:   4.0 hrs./wk         3.0 INTERNET    Beale, K     B
Requires an in-person paper/pencil final.

32017 MW 4pm-5:30pm               3.0 MH 406  Graham, J     B
   MW 5:30pm-6pm                    MH 406  Graham, J

Section 32017 will be held at Mountain House.
MATH 080  Elementary Algebra

Prerequisites:  MATH 078 Prealgebra or college prealgebra with a grade of "C" or better or Math Level III.  Prerequisite Skills:  
1. Math Level III or completion Math 78 with a grade of C or better  
2. Reading Level II.  Corequisites:  None.  Limitations on 
Enrollment:  None.  Advisories:  None.  This course is a first course in algebra.  Specific topics include polynomials, factoring of 
polynomials, rational expressions, ratios and proportions, solving linear and quadratic equations, elementary graphing in two 
dimensions, elementary systems of linear equations, square roots, and various application problems.  The course is comparable 
to a first year algebra course in local K-12 schools.

Log in information is included with the textbook available-Delta Bookstore. Windows. In person final exam required.

Section 25570 will be held at Mountain House.

A computer assisted learning mathematics course.  Homework will be completed online.  Windows format.

Windows based

In person final exam required.

Section 65676 will be held at Mountain House.
MATH 082  Intermediate Algebra

Prerequisites: MATH 080 Elementary Algebra, or college elementary algebra with a grade of "C" or better or an assessment level 4 or higher on the COMPASS Math Placement Test. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is the second course in the algebra sequence. Elementary Algebra concepts including linear and quadratic equations, factoring polynomials, rational expressions and equations, exponents, radicals, equations of lines and systems of equations are reviewed and extended. New algebra topics such as functions, translation and reflection of functions, inverse functions, exponential and logarithmic functions and equations, absolute value equations and inequalities, polynomial and rational inequalities, conic sections, sequences, series and the Binomial Theorem are also included.

29783 MW 7:30am-10am 5.0 SHIM 217 A Williams, C 0
This class is a computer assisted mathematics course. Windows based
14185 MTWTh 7:45am-9am 5.0 SHIM 401 Humphrey, B 0
***** TBA: 5.0 hrs./wk 5.0 INTERNET Broyles, J 0
TAP

MATH 120  Math and Science Tutoring

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: the student must be enrolled in a course within the Science and Mathematics Division; or require tutoring in applied mathematics or sciences content within courses; or mathematics and science content within General Education Development course. Advisories: None. This course is designed to provide students with tutoring support in math and science. The course offers tutoring on an individual basis or in small groups. The course goal is to help the student become a self-sufficient, independent learner.

***** TBA: 20.0 hrs./wk 0.0 SHIM 217 O’Connell, P 4
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Prerequisites</th>
<th>Corequisites</th>
<th>Limitations on Enrollment</th>
<th>Advisories</th>
<th>Description</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCOM 001</td>
<td>Introduction to Mass Communication</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>This course is a comprehensive study of the history, development, and current state of the mass media, including newspapers, magazines, television, radio, on-line services, public relations, advertising, and photojournalism, emphasizing their function and obligations in a free society. The course also addresses controls on the media, including mass media law and ethics. The constitutional basis for a free press is extensively explored. (UC, CSU, CAN JOUR4)</td>
<td>TTh 11am-12:30pm</td>
<td>SHIM 146</td>
<td>BROGGER, A</td>
<td>0</td>
</tr>
<tr>
<td>MCOM 002</td>
<td>Writing for the Media</td>
<td>MCOM-001 Introduction to Mass Communication with a grade of &quot;C&quot; or better</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>This course is designed to offer the student instruction in writing for the mass media. The course includes instruction in writing techniques for newspapers, magazines, radio, television, and other news and information media. Also covered is the application of journalistic principles in writing columns, features, and editorials; corporate communications; publicity, public information, advertising and related areas. The treatment of news by both print and broadcast media is analyzed and evaluated. Legal and ethical issues related to writing for the media are also examined. Extensive instruction is offered in standard styles, grammar, copy editing, and proofreading. The course is particularly recommended for English, communications, business and advertising majors, as well as for any field in which the student would benefit from theoretical and practical enhancement of writing skills. (CSU, UC,CAN JOUR2)</td>
<td>M 6:30pm-9:50pm</td>
<td>SHIM 143</td>
<td>Hanner, R</td>
<td>0</td>
</tr>
<tr>
<td>MCOM 011</td>
<td>Newswriting</td>
<td>MCOM 001, Introduction to Mass Communication, with a grade of &quot;C&quot; or better</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>This course is designed to offer the student instruction in fundamental journalistic writing. Emphasis is placed on the personal interview as a vital process in structuring an objective presentation of news and feature stories. Accompanying the various areas of writing instruction is an introduction to the basics of photojournalism for the reporter. As a component of the course, the student prepares news and feature stories for the college newspaper. The role of the reporter and the legal and ethical issues related to reporting are also examined. (CSU, CAN JOUR2)</td>
<td>TTh 8am-11:15am</td>
<td>SHIM 146</td>
<td>BROGGER, A</td>
<td>0</td>
</tr>
<tr>
<td>MCOM 012</td>
<td>Newspaper Production</td>
<td>MCOM 011, Newswriting, with a grade of &quot;C&quot; or better</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>This course is designed to offer the student instruction in all phases of newspaper production, including the writing of news, feature, sports and opinion stories, editing, page design and makeup, digital photography and production methods. The student will serve as a reporter, photographer, or editor on the college newspaper. May be repeated up to three times. (CSU)</td>
<td>TTh 8am-9:30am</td>
<td>SHIM 203</td>
<td>Cuslidge-S, T</td>
<td>0</td>
</tr>
</tbody>
</table>
Schedule Report for: Spring 2013
Non-Community Service Only

MCOM 050H  Special Studies:  Mass Media
Prerequisites:  MCOM-001 Introduction to Mass Communication each with a grade of "B" or better.  Prerequisite Skills:  1.
Presentation of a project acceptable to the instructor and division chairperson.  Corequisites: None.  Limitations on Enrollment:
None.  Advisories: None.  This course is designed for the student qualified to do advanced work in mass media. The course
includes research, directed reading, fieldwork or other advanced study.  The course may be repeated for a maximum of four
units.  (CSU)

***** TBA:  1.0 hrs./wk  1.0 HOLT 242  Wamhoff, M  0
***** TBA:  2.0 hrs./wk  2.0 HOLT 242  Wamhoff, M  0

MCOM 069V  Internship: Media
Prerequisites: None.  Prerequisite Skills: None.  Corequisites: None.  Limitations on Enrollment: Internship: The student must
enroll in a course in the discipline directly related to the internship. The student must enroll in a minimum of 7 units including
internship units, during the semester. For summer session, the student must enroll in one related course in addition to
internship. The combined total number of units a student may take in internship and occupational practice may not exceed a
maximum of 16 units. Participation requires submission and approval of internship program objectives and an employer
internship agreement.  Advisories: GUID-030 and GUID-031 and GUID-032 and GUID-033 each with a grade of "C" or better.
This course is designed for the student participating in an occupational internship in Journalism and other media. Application of
discipline-related skills and knowledge to the Secretaries’ Commission on Achieving Necessary Skills (SCANS) competencies is
emphasized. Each student is engaged in a specific research project or on-the-job learning activities under the supervision of a
worksite supervisor and a college internship instructor.  To register, complete an application form available at the Applied
Science and Technology Division office, Holt 140. (CSU)

***** TBA:  1.0 hrs./wk  1.0 TBA  TBA  Wamhoff, M  A
***** TBA:  2.0 hrs./wk  2.0 TBA  TBA  Wamhoff, M  A
***** TBA:  3.0 hrs./wk  3.0 TBA  TBA  Wamhoff, M  A
***** TBA:  4.0 hrs./wk  4.0 TBA  TBA  Wamhoff, M  A

MECH 050A  Introductory Machine Shop
Prerequisites: None.  Prerequisite Skills: None.  Corequisites: None.  Limitations on Enrollment: None.  Advisories: None.
This course is based on the study of machine tool theory, blueprint reading, and related mathematics with hands-on shop
experience.  Topics include precision instruments, hand tools, layout, and the operation of drill presses, grinding machines,
milling machines, lathes, sawing machines, with an emphasis on lathe.(CSU)

15913 MWF 11:30am-12:50pm   8.0 HOLT 126  Maclsaac, J  0
MWF 12:50pm-4:30pm            HOLT 127  Maclsaac, J

MECH 050B  Beginning Machine Shop
Prerequisites: MECH 050A.  Prerequisite Skills: None.  Corequisites: None.  Limitations on Enrollment: None.  Advisories:
None.  This course is based on the skills and knowledge learned in MECH 50A, Introductory Machine Shop.  The course
combines the study of machine tool theory blueprint reading, and related mathematics with hands-on shop experience.  Topics
include advanced layout and use of precision instruments and hand tools, advanced operation of drill presses, grinding
machines, lathes, sawing machines, with an emphasis on the milling machine.  (CSU)

56036 MWF 11:30am-12:50pm  8.0 HOLT 126  Maclsaac, J  0
MWF 12:50pm-4:30pm            HOLT 127  Maclsaac, J
Schedule Report for: Spring 2013
Non-Community Service Only

MECH 050C     Intermediate Machine Shop
Prerequisites:  MECH 050B.  Prerequisite Skills:  1. Machine tool operation skills.  Corequisites:  None.  Limitations on
Enrollment: None.  Advisories: None.  This course is based on the skills and knowledge learned in MECH 50B, Beginning
Machine Shop.  The course combines the study of machine tool theory, blueprint reading, and related mathematics with hands-
on shop experience.  The major emphasis of the course is the programming of the Computer numerical control (CNC) lathe and
the CNC milling machine.  The student writes programs in the "G" and "M" code format and uses programs to operate the CNC
machine tools.  Computer aided drafting/computer aided machining (CAD/CAM) software will be introduced.  Programming
topics include tapers, arcs, turning cycles, threading, drilling, grooving, parting off, and cutter radius compensation.  (CSU)

89228 MWF 11:30am-12:50pm        8.0 HOLT  126    MacIsaac, J    0
     MWF 12:50pm-4:30pm        HOLT  127    MacIsaac, J

MECH 050D     Advanced Machine Shop
Prerequisites:  MECH 050C.  Prerequisite Skills:  1. Machine tool operation skills.  Corequisites:  None.  Limitations on
Enrollment: None.  Advisories: None.  This course is based on the knowledge and skills learned in MECH 50C, Intermediate
Machine Shop.  The course combines the study of machine tool theory, blueprint reading, and related mathematics with hands-
on shop experience.  The emphasis of the course is Computer-Aided Drafting/Computer-Aided Manufacturing (CAD/CAM)
using CAD/CAM software.  The student develops drawings on the computer, adds tooling information, defines tool paths,
generates Computer Numerical Control (CNC) code and uses the CNC code to operate the CNC machine tools.  (CSU)

53211 MWF 11:30am-12:50pm        8.0 HOLT  126    MacIsaac, J    0
     MWF 12:50pm-4:30pm        HOLT  127    MacIsaac, J

MECH 060     Metal Trade Layout and Forming
Prerequisites:  None.  Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment: None.  Advisories: None.
This course is designed to teach skills in basic layout and forming to better prepare the student for employment areas such as:
machine shop, heating and air conditioning, fabrication and maintenance personnel in metal trade industries.  (CSU)

84670 TTh 12:30pm-2pm            5.0 HOLT   126  Taddei, A    0
     TTh 2pm-5pm              HOLT   126  Taddei, A

MECH 067A     Elementary Machine Shop
Prerequisites:  None.  Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment: None.  Advisories: None.
This course is an introduction to machine tool theory, blueprint reading, and related mathematics with hands-on shop
experience.  Subjects include precision instruments, hand tools, layout and the operation of stationary power tools with an
emphasis on the lathe.  Elementary Machine Shop (MECH 67A and MECH 67B) is equivalent to Introductory Machine Shop
(MECH 50A).  The student who successfully completes MECH 67A and MECH 67B may not receive credit for MECH 50A.
(CSU)

67985 ThF 6pm-7pm                4.0 HOLT   126    MacIsaac, J    0
     ThF 7pm-9:30pm            HOLT   127    MacIsaac, J
Schedule Report for: Spring 2013
Non-Community Service Only

MECH 067B  Elementary Machine Shop
Prerequisites: MECH 067A with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to machine tool theory, blueprint reading, and related mathematics with hands-on shop experience. Subjects include precision instruments, hand tools, layout and the operation of machine tools with an emphasis on the lathe and milling machine. Elementary Machine Shop (MECH 67A and MECH 67B) is equivalent to Introductory Machine Shop (MECH 50A). The student who successfully completes MECH 67A and MECH 67B may not receive credit for MECH 50A. (CSU)

48018 ThF 6pm-7pm  4.0 HOLT 126  MacIsaac, J  0
     ThF 7pm-9:30pm  HOLT 127  MacIsaac, J

MECH 067C  Machine Shop
Prerequisites: MECH 050A or MECH 067B; with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide general machine tool theory, blueprint reading, and related mathematics for the manufacturing of machine parts. Subjects include advanced layout, uses of precision measuring instruments, and operation of drill presses, grinding machines, lathes, milling machines, and saws. Machine Shop (MECH 67C and MECH 67D) is equivalent to Beginning Machine Shop (MECH 50B). The student who successfully completes MECH 67C and MECH 67D may not receive credit for MECH 50B. (CSU)

93704 ThF 6pm-7pm  4.0 HOLT 126  MacIsaac, J  0
     ThF 7pm-9:30pm  HOLT 127  MacIsaac, J

MECH 067D  Machine Shop
Prerequisites: MECH 067C with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the student with theory and application of machine tool operations. Subjects include advanced lathe, milling machine, and related set-ups and tooling. (CSU)

75287 ThF 6pm-7pm  4.0 HOLT 126  MacIsaac, J  0
     ThF 7pm-9:30pm  HOLT 127  MacIsaac, J

MECH 087A  Machine Tool Technology Specialization
Prerequisites: MECH 050C. Prerequisite Skills: 1. Machine tool operation skills. Corequisites: None. Limitations on Enrollment: This course requires instructor approval to enroll. Advisories: None. This course is designed for the advanced student in machine technology. The student completes an advanced specialized project developed in consultation with the instructor.

***** TBA: 12.0 hrs./wk  3.0 HOLT 140  Murphy, G  0
***** TBA: 9.0 hrs./wk  3.0 HOLT 140  Murphy, G  0
Obtain course enrollment code in Holt 140.

File Date: 01/23/13 17:03  16
Schedule Report for: Spring 2013
Non-Community Service Only

MUSIC 001  Music Fundamentals

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed for the student who wants a beginning background in the theory of music. No knowledge of music or music theory is assumed. The course includes: basic musical notation, rhythm and meter, major and minor scales, major and minor key signatures, intervals and inversions, triads (major, minor, diminished and augmented), some seventh chords, inversions of triads and seventh chords, elementary formal and harmonic analysis, and ear training for all of the above, plus some sight reading and melodic dictation. Some knowledge of keyboard will be included. This is NOT a music major course. (UC, CSU)

42891 MWF 9am-10am               3.0 HOLT 113 Baer, M 0
   TBA: 2.0 hrs./wk       HOLT 105 Baer, M
86419 TTh 9:30am-11am            3.0 HOLT 317 Holton, Jr, A 0
   TBA: 2.0 hrs./wk       HOLT 105 Holton, Jr, A

MUSIC 003B  Beginning Theory and Musicianship

Prerequisites: MUSIC 3A. Limitations on Enrollment: None. Advisories: None. This course is the study of a four-part writing in common practice style including primary and secondary triads and their inversions and resolutions. Included is simple chromatic sevenths and modulation to the near key. Keyboard and aural training is included. (UC, CSU, CAN MUS 4, CAN MUS SEQ A with both MUS 3A and MUS 3B)

86150 TTh 8am-9:30am             4.0 HOLT 317 Garner, A 0
   MW 8am-9am               HOLT 317 Garner, A
   TBA: 1.0 hrs./wk       HOLT 105

MUSIC 003D  Advanced Theory and Musicianship

Prerequisites: MUSIC 3C. Limitations on Enrollment: None. Advisories: None. This course is a theoretical and aural study of advanced chromatic theory, the fugue, impressionistic techniques, and early 20th century harmonic techniques. It also includes a study of the basic two- and three-part forms, the Rondo forms, and the Sonata Allegro from the classical period to the present. (UC, CSU)

74480 TTh 12pm-1:30pm            4.0 HOLT 317 Garner, A 0
   MW 12pm-1pm              HOLT 317 Garner, A
   TBA: 1.0 hrs./wk       HOLT 109
Schedule Report for: Spring 2013
Non-Community Service Only

MUSIC 004 Exploring Music
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an exploration of growth and development of music from the 17th Century to the present. This course includes forms and styles used in Western art and surveys those factors influencing popular, rock, and commercial music as well as music used for live theater and in films. This is not a music major course. (UC, CSU)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Dates</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>69105</td>
<td>MWF 9am-10am</td>
<td>3.0</td>
<td>HOLT 213</td>
<td>Ambalal, M</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TBA</td>
<td>HOLT 105</td>
<td>Ambalal, M</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>89346</td>
<td>TBA: 1.0 hrs./wk</td>
<td>3.0</td>
<td>INTERNET</td>
<td>Butts, L</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TBA</td>
<td>HOLT 105</td>
<td>Ambalal, M</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40653</td>
<td>TTh 12:30pm-2pm</td>
<td>3.0</td>
<td>HOLT 213</td>
<td>Aguilar, G</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TBA</td>
<td>HOLT 105</td>
<td>Aguilar, G</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>85155</td>
<td>TBA: 1.0 hrs./wk</td>
<td>3.0</td>
<td>INTERNET</td>
<td>Garner, A</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TBA</td>
<td>HOLT 105</td>
<td>Garner, A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18531</td>
<td>TBA: 1.0 hrs./wk</td>
<td>3.0</td>
<td>INTERNET</td>
<td>Butts, L</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TBA</td>
<td>HOLT 105</td>
<td>Butts, L</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MUSIC 007 Excursions in Music of Our World
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a survey of non-western music. It addresses cultures that exhibit a minimum of western (European and American) influence from major geographic regions of the world including Australia, China, Japan, Indonesia, India, Turkey, the Arabic Middle East, eastern and western central Africa, South America, and native North America. (UC, CSU)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Dates</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>66285</td>
<td>MWF 8am-9am</td>
<td>3.0</td>
<td>HOLT 213</td>
<td>Ambalal, M</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TBA</td>
<td>HOLT 105</td>
<td>Aguilar, G</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>67469</td>
<td>MWF 10am-11am</td>
<td>3.0</td>
<td>HOLT 213</td>
<td>Ambalal, M</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TBA</td>
<td>HOLT 105</td>
<td>Aguilar, G</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MUSIC 008 Exploring Jazz, Ragtime, and Blues
Prerequisites: Reading level II. Limitations on Enrollment: None. Advisories: None. This course is a survey of musical history and literature of jazz, ragtime, and blues in the United States. The course pursues an in-depth study of the genres, styles, and musical personalities involved in this unique American art form from the late nineteenth-century to the present. (UC, CSU)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Dates</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>72489</td>
<td>TTh 9:30am-11am</td>
<td>3.0</td>
<td>HOLT 213</td>
<td>Garner, A</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TBA</td>
<td>HOLT 105</td>
<td>Garner, A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60178</td>
<td>MWF 12pm-1pm</td>
<td>3.0</td>
<td>HOLT 213</td>
<td>Kendrick, B</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TBA</td>
<td>HOLT 105</td>
<td>Kendrick, B</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

File Date: 01/23/13 17:03
MUSIC 012A  Class Voice

Prerequisites: Reading level II. Limitations on Enrollment: None. Advisories: None. This course is the development of techniques for the solo voice. The principles of posture, breathing, diction, vocal anatomy, tone production, and presentation of one's self in public performances are stressed. Individual performance in class is a requirement. (UC, CSU)

19604 TTh 12pm-1pm 1.0 HOLT 113 England, D 0

Students will be require to pass a basic singing audition during the first week of class. Failure to pass this audition may result in dismissal from the class.

MUSIC 015  Delta Singers

Prerequisites: None. Corequisites: Concurrent enrollment in MUSIC 17 or 17M. Limitations on Enrollment: Qualified performer. Advisories: None. This course is designed to develop the art of singing in the small choral ensemble. The choir consists of 20-30 members and includes the singing of choral masterworks from all historical periods for the chamber choir. Sight-reading and proper vocal technique are also stressed. The student may receive credit in this course for a maximum of four semesters. (UC, CSU)

73769 MWF 1pm-2pm 1.0 HOLT 213 Aguilar, G 0

TBA: 1.0 hrs./wk TBA TBA Aguilar, G

MUSIC 015M  Delta Singers

Prerequisites: Completion of four semesters of MUSIC 15. Corequisites: Concurrent enrollment in MUSIC 17 or 17M; concurrent enrollment in MUSIC 40A or 40B or 40C or 40D. Limitations on Enrollment: Qualified performer. Advisories: None. This course is designed to develop the art of singing in the small choral ensemble. The choir consists of 20-30 members and includes the singing of choral masterworks from all historical periods for the chamber choir. Sight-reading and proper vocal techniques are also stressed. The student may receive credit in this course for a maximum of two semesters. (UC, CSU)

20519 MWF 1pm-2pm 1.0 HOLT 213 Aguilar, G 0

TBA: 1.0 hrs./wk TBA TBA

MUSIC 017  Concert Choir

Prerequisites: None. Limitations on Enrollment: Qualified performer. Advisories: None. This course is designed to develop the art of singing in the large choral ensemble. This ensemble stresses singing of choral masterworks for the large choir from all historical periods. Sight-reading and proper vocal technique are also stressed. The student may receive credit in this course for a maximum of four semesters. (UC, CSU)

76233 MWF 11am-12pm 1.0 HOLT 213 Aguilar, G 0

TBA: 1.0 hrs./wk TBA TBA
MUSIC 017M  Concert Choir  
Prerequisites: Completion of four semesters of MUSIC 17; concurrent enrollment in MUSIC 40A or 40B or 40C or 40D.  
Limitations on Enrollment: Qualified performer.  Advisories: None.  This course is designed to develop the art of singing in the large choral ensemble.  This ensemble stresses the singing of choral masterworks for the large choir from all historical periods.  Sight-reading and proper vocal technique are also stressed.  The student may receive credit in this course for a maximum of two semesters.  (UC, CSU)  

69669 MWF 11am-12pm  1.0 HOLT  213  Aguilar, G  0  
TBA:  1.0 hrs./wk  TBA  TBA  

MUSIC 020  Voice for Musical Theatre  
Prerequisites: None.  Limitations on Enrollment: None.  Advisories: None.  This course is the study and development of vocal production techniques for the musical theatre performer.  The principles of posture, breathing, diction, vocal anatomy, tone production, and presentation of one’s self in public performances are stressed.  Individual performance is a requirement of the class.  (UC, CSU)  

***** W 6pm-8pm  1.0 HOLT  213  Aguilar, G  0  
A student taking this course must be a member of the musical cast.  A member of the cast must be accepted by audition.  For further information you may call the Arts and Communication Division office.  (209) 954-5209  

MUSIC 026  Symphonic Band  
Prerequisites: None.  Limitations on Enrollment: Qualified performer.  Advisories: None.  This course is dedicated to the rehearsal and performance of symphonic band literature with emphasis on sight-reading and public performance.  The student may receive credit in this course for a maximum of four semesters.  (UC, CSU)  

76056 MWF 10am-11am  1.0 HOLT  113  Holton, Jr, A  0  
TBA:  2.0 hrs./wk  TBA  TBA  
25447 MW 10am-12pm  2.0 HOLT  113  Holton, Jr, A  0  
F 10am-11am  HOLT  113  
TBA:  2.0 hrs./wk  TBA  TBA  
**** MWF 12:30pm-1:30pm  2.0 HOLT  113  Holton, Jr, A  0  
TBA:  2.0 hrs./wk  TBA  TBA  
Student Time Conflict  

MUSIC 026M  Symphonic Band  
Prerequisites: Completion of four semesters of MUSIC 26; concurrent enrollment in MUSIC 40A or 40B or 40C or 40D.  
Limitations on Enrollment: Qualified performer.  Advisories: None.  This course is dedicated to the rehearsal and performance of symphonic band literature with emphasis on sight-reading and public performance.  The student may receive credit in this course for a maximum of two semesters.  (UC, CSU)  

82534 MWF 10am-11am  1.0 HOLT  113  Holton, Jr, A  0  
TBA:  2.0 hrs./wk  TBA  TBA  
68491 MW 10am-12pm  2.0 HOLT  113  Holton, Jr, A  0  
F 10am-11am  HOLT  113  
TBA:  2.0 hrs./wk  TBA  TBA
Schedule Report for:  Spring 2013
Non-Community Service Only

MUSIC 027  Orchestra
Prerequisites: Qualified performer. Limitations on Enrollment: None. Advisories: None. This course is dedicated to the rehearsal and performance of orchestral literature with emphasis on sight reading and public performance. The student may receive credit in this course for a maximum of four semesters. (UC, CSU)

43143 MW 3:30pm-5pm  2.0 HOLT 213  CHOI, G  0
   TBA: 1.0 hrs./wk      HOLT 113
84983 W 6pm-9pm  2.0 HOLT 113  Kendrick, B  0
   TBA: 3.0 hrs./wk      TBA  TBA

MUSIC 028  Concert Band
Prerequisites: None. Limitations on Enrollment: Qualified performer. Advisories: None. This course is dedicated to the rehearsal and performance of concert band literature with emphasis on sight reading and public performance. The student may receive credit in this course for a maximum of four semesters. (CSU)

76884 MWF 10am-11am  1.0 HOLT 113  Holton, Jr, A  0
   TBA: 1.0 hrs./wk      TBA  TBA
99696 T 6:30pm-9:30pm  1.0 HOLT 113  Holton, Jr, A  0
   TBA: 1.0 hrs./wk      TBA  TBA

MUSIC 029  Jazz Band
Prerequisites: None. Limitations on Enrollment: Qualified performer. Advisories: None. This course is dedicated to the rehearsal and performance of jazz band literature with emphasis on sight-reading and public performance. The course includes concentration on the techniques and styles of jazz, jazz-rock, and improvisation. The student may receive credit for this course for a maximum of four semesters. (UC, CSU)

60291 MWF 2pm-3:45pm  2.0 HOLT 113  Kendrick, B  0
   TBA: 2.0 hrs./wk      TBA  TBA

MUSIC 029M  Jazz Band
Prerequisites: Completion of four semesters of MUSIC 29; concurrent enrollment in MUSIC 40A or 40B or 40C or 40D. Limitations on Enrollment: None. Advisories: Qualified performer. This course is dedicated to the rehearsal and performance of jazz band literature with emphasis on sight-reading and public performance. The course includes concentration on the techniques and styles of jazz, jazz-rock, and improvisation. The student may receive credit for this course for a maximum of two semesters. (UC, CSU)

69319 MWF 2pm-3:45pm  2.0 HOLT 113  Kendrick, B  0
   TBA: 2.0 hrs./wk      TBA  TBA
MUSIC 030A  Class Guitar
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a first course in development of techniques for the guitar. There is an emphasis on building chord vocabulary sufficient to accompany wide vocal ranges and learning to read music. (UC, CSU)

12969 MW 8am-9am  1.0 HOLT 113  Silvers, T  0
52360 MW 12pm-1pm  1.0 HOLT 113  Silvers, T  0

MUSIC 030B  Class Guitar
Prerequisites: MUSIC 30A. Limitations on Enrollment: None. Advisories: None. This course is a second course in guitar. The course includes upper position chord routines, transposition, notation, solo playing, and essentials of the classic guitar. (UC, CSU)

53640 MW 8am-9am  1.0 HOLT 113  Silvers, T  0
75797 MW 12pm-1pm  1.0 HOLT 113  Silvers, T  0

MUSIC 032  Studio Arts Ensemble
Prerequisites: Qualified performer. Limitations on Enrollment: None. Advisories: None. This course is designed for the student interested in the field of commercial music and entertainment. The ensemble consists of singer, backup instrumentalists, and technical crew who work together to study and perform selected musical arrangements. Opportunity for solo singing is frequent. The course stresses the study and performance of the unique American idioms of vocal jazz and songs of the American Musical Theater. The study of proper vocal technique, stage presence, and stage movement are also stressed. The student may receive credit for this course for a maximum of four semesters. (CSU)

***** T 2pm-4pm  1.0 HOLT 213  Aguilar, G  0
Th 2pm-5pm  HOLT 213
Student Time Conflict
45527 TTh 2:30pm-5pm  1.0 HOLT 213  Aguilar, G  0

MUSIC 036A  Class Piano
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed for the student who wishes to play the piano for enjoyment and pleasure or who needs to use the instrument as a future elementary school teacher. (UC, CSU)

22003 MW 9am-10am  1.0 HOLT 109  Scott, C  0
TBA:  1.0 hrs./wk  TBA  TBA
45715 TTh 9:30am-10:30am  1.0 HOLT 109  England, D  0
TBA:  1.0 hrs./wk  HOLT 109
51822 MW 10am-11am  1.0 HOLT 109  Scott, C  0
TBA:  1.0 hrs./wk  TBA  TBA
### MUSIC 036B  Class Piano

Prerequisites: MUSIC 36A. Limitations on Enrollment: None. Advisories: None. This course is the continuation of study for the student who wish to continue to play the piano for enjoyment and pleasure or who needs to use the instrument as a future elementary school teacher. (UC, CSU)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>94865</td>
<td>MW</td>
<td>9am-10am</td>
<td>Scott, C</td>
<td>0</td>
</tr>
<tr>
<td>TBA</td>
<td></td>
<td>1.0 hrs./wk</td>
<td>HOLT 105</td>
<td>0</td>
</tr>
<tr>
<td>37423</td>
<td>TTh</td>
<td>9:30am-10:30am</td>
<td>England, D</td>
<td>0</td>
</tr>
<tr>
<td>TBA</td>
<td></td>
<td>1.0 hrs./wk</td>
<td>HOLT 105</td>
<td>0</td>
</tr>
<tr>
<td>88392</td>
<td>MW</td>
<td>10am-11am</td>
<td>Scott, C</td>
<td>0</td>
</tr>
<tr>
<td>TBA</td>
<td></td>
<td>1.0 hrs./wk</td>
<td>HOLT 105</td>
<td>0</td>
</tr>
</tbody>
</table>

### MUSIC 036C  Class Piano

Prerequisites: MUSIC 36B. Limitations on Enrollment: None. Advisories: None. This course is the continuation of study for the student who wishes to play the piano for enjoyment and pleasure, or who needs to use the instrument as a future elementary classroom teacher. (UC, CSU)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>73171</td>
<td>MW</td>
<td>9am-10am</td>
<td>Scott, C</td>
<td>0</td>
</tr>
<tr>
<td>TBA</td>
<td></td>
<td>1.0 hrs./wk</td>
<td>HOLT 105</td>
<td>0</td>
</tr>
<tr>
<td>20286</td>
<td>TTh</td>
<td>9:30am-10:30am</td>
<td>England, D</td>
<td>0</td>
</tr>
<tr>
<td>TBA</td>
<td></td>
<td>1.0 hrs./wk</td>
<td>HOLT 105</td>
<td>0</td>
</tr>
<tr>
<td>67608</td>
<td>MW</td>
<td>10am-11am</td>
<td>Scott, C</td>
<td>0</td>
</tr>
<tr>
<td>TBA</td>
<td></td>
<td>1.0 hrs./wk</td>
<td>HOLT 105</td>
<td>0</td>
</tr>
</tbody>
</table>

### MUSIC 036D  Class Piano

Prerequisites: MUSIC 36C. Limitations on Enrollment: None. Advisories: None. This course is the continuation of study for the student who wishes to play the piano for enjoyment and pleasure, or who needs to use the instrument as a future elementary classroom teacher. (UC, CSU)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>86762</td>
<td>MW</td>
<td>9am-10am</td>
<td>Scott, C</td>
<td>0</td>
</tr>
<tr>
<td>TBA</td>
<td></td>
<td>1.0 hrs./wk</td>
<td>HOLT 105</td>
<td>0</td>
</tr>
<tr>
<td>32511</td>
<td>TTh</td>
<td>9:30am-10:30am</td>
<td>England, D</td>
<td>0</td>
</tr>
<tr>
<td>TBA</td>
<td></td>
<td>1.0 hrs./wk</td>
<td>HOLT 105</td>
<td>0</td>
</tr>
<tr>
<td>86772</td>
<td>MW</td>
<td>10am-11am</td>
<td>Scott, C</td>
<td>0</td>
</tr>
<tr>
<td>TBA</td>
<td></td>
<td>1.0 hrs./wk</td>
<td>HOLT 105</td>
<td>0</td>
</tr>
</tbody>
</table>

### MUSIC 038  Class Piano for Music Majors

Prerequisites: MUSIC 3D, or concurrent enrollment in MUSIC 3A or 3B or 3C or 3D. Limitations on Enrollment: None. Advisories: None. This course is designed to develop basic keyboarding, sight-reading, improvisation, and performance skills for the student majoring in music. The course develops the skills necessary for satisfactory completion of the piano proficiency examinations. The student may receive credit in this course for a maximum of four semesters. (UC, CSU)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>83302</td>
<td>TTh</td>
<td>1:30pm-2:30pm</td>
<td>Garner, A</td>
<td>0</td>
</tr>
<tr>
<td>TBA</td>
<td></td>
<td>1.0 hrs./wk</td>
<td>HOLT 105</td>
<td>0</td>
</tr>
</tbody>
</table>

Aaron Garner subbing for Marie Mielbrecht
Schedule Report for: Spring 2013
Non-Community Service Only

MUSIC 040A  Applied Music
Prerequisites: Completion of MUSIC 3D; or concurrent enrollment in MUSIC 3A, or 3B, or 3C, or 3D. Corequisites: Concurrent enrollment in MUSIC 15 or 15M or 17 or 17M or 26 or 26M or 27 or 27M or 29 or 29M. Limitations on Enrollment: Qualified performer. Advisories: None. This course is designed for individual, applied study of the student's principal performing medium and is an integral component for the developing musician. The course focuses on development of individual performance skills, as well as solo and orchestral repertoire for the first semester music major. The student completes a minimum of fifteen private lessons per semester and one hour of class instruction per week. (UC, CSU)

14916 T 11am-12pm 1.0 HOLT 213 Holton, Jr, A 0
TBA: 5.0 hrs./wk HOLT 105 Staff

MUSIC 040B  Applied Music
Prerequisites: Completion of MUSIC 40A; completion of MUSIC 3D or concurrent enrollment in MUSIC 3A or 3B or 3C or 3D. Corequisites: Concurrent enrollment in MUSIC 15 or 15M or 17 or 17M or 26 or 26M or 27 or 27M or 29 or 29M. Limitations on Enrollment: Qualified performer. Advisories: None. This course is designed for individual, applied study of the student's principal performing medium and is an integral component for the developing musician. The course focuses on development of individual performance skills, as well as solo and orchestral repertoire for the second semester music major. The student completes a minimum of fifteen private lessons per semester and one hour of class instruction per week. (UC, CSU)

34139 T 11am-12pm 1.0 HOLT 213 Holton, Jr, A 0
TBA: 5.0 hrs./wk HOLT 105 Holton, Jr, A

MUSIC 040C  Applied Music
Prerequisites: Completion of MUSIC 40A; completion of MUSIC 3D or concurrent enrollment in MUSIC 3A or 3B or 3C or 3D. Corequisites: Concurrent enrollment in MUSIC 15 or 15M or 17 or 17M or 26 or 26M or 27 or 27M or 29 or 29M. Limitations on Enrollment: Qualified performer. Advisories: None. This course is designed for individual, applied study of the student's principal performing medium and is an integral component for the developing musician. The course focuses on development of individual performance skills, as well as solo and orchestral repertoire for the third semester music major. The student completes a minimum of fifteen private lessons per semester and one hour of class instruction per week. (UC, CSU)

48932 T 11am-12pm 1.0 HOLT 213 Holton, Jr, A 0
TBA: 5.0 hrs./wk HOLT 105 Holton, Jr, A

MUSIC 040D  Applied Music
Prerequisites: Completion of MUSIC 40C; completion of MUSIC 3D or concurrent enrollment in MUSIC 3A, or 3B, or 3C, or 3D. Corequisites: Concurrent enrollment in MUSIC 15 or 15M or 17 or 17M or 26 or 26M or 27 or 27M or 29 or 29M. Limitations on Enrollment: Qualified performer. Advisories: None. This course is designed for individual, applied study of the student's principal performing medium and is an integral component for the developing musician. The course focuses on development of individual performance skills, as well as solo and orchestral repertoire for the fourth semester music major. The student completes a minimum of fifteen private lessons per semester and one hour of class instruction per week. Students may receive credit in this course for a maximum of three semesters. (UC, CSU)

77018 T 11am-12pm 1.0 HOLT 213 Holton, Jr, A 0
TBA: 5.0 hrs./wk HOLT 105 Holton, Jr, A
Schedule Report for: Spring 2013
Non-Community Service Only

MUSIC 042 Audio Recording Techniques
Prerequisites: None. Prerequisite Skills: 1. Basic computer literacy. 2. Knowledge of music fundamentals. Corequisites: None. Limitations on Enrollment: None. Advisories: MUSIC-001. This course is an introduction to the principles and practices of studio recording. Topics covered include: acoustics and the physical properties of sound, basic recording techniques, studio protocol, mixing consoles, microphone selection and placement, multi-track recording, audio processing, mixing, and current industry production values. (CSU)

87870 T 5:30pm-7:30pm  3.0 SHIM 146 Villec, J  0
T 7:30pm-10:30pm       SHIM 146 Villec, J

MUSIC 050H Special Studies: Music
Prerequisites: Completion of survey course with grade of "B" or better and presentation of a project acceptable to the instructor and division chairperson. Limitations on Enrollment: None. Advisories: None. This course is open to all the student qualified to do advanced work in the field. The course includes research, directed reading, field work or other advanced study, and the course may be repeated for a maximum total of four units. (UC, CSU)

***** TBA: 1.0 hrs./wk Var. LOCK 109 Wamhoff, M 0
***** TBA: 2.0 hrs./wk Var. LOCK 109 Wamhoff, M 0

MUSIC 051 Woodwind Ensemble
Prerequisites: None. Limitations on Enrollment: Qualified performer. Advisories: None. This course is dedicated to the rehearsal and performance of woodwind literature for various combinations of chamber ensembles such as duets, trios, and quartets. The course includes sight-reading and public performance. The student may receive credit in this course for a maximum of four semesters. (UC, CSU)

59881 TTh 2:30pm-3:30pm  1.0 HOLT 113 Holton, Jr, A 0
TBA: 1.0 hrs./wk           HOLT 113

MUSIC 052 Brass Ensemble
Prerequisites: None. Limitations on Enrollment: Qualified performer. Advisories: None. This course is dedicated to the rehearsal and performance of brass literature for various combinations of chamber ensembles such as duets, trios, and quartets. The course includes sight-reading and public performance. The student may receive credit for this course for a maximum of four semesters. (UC, CSU)

53408 TTh 2:30pm-3:30pm  1.0 HOLT 113 Holton, Jr, A 0
TBA: 1.0 hrs./wk           HOLT 113
Schedule Report for: Spring 2013
Non-Community Service Only

**MUSIC 053     Percussion Ensemble**
- Prerequisites: None. Limitations on Enrollment: Qualified performer. Advisories: None. This course is dedicated to the rehearsal and performance of percussion literature for various combinations of chamber ensembles such as duets, trios, and quartets. The course includes sight-reading and public performance. The student may receive credit in this course for a maximum of four semesters. (UC, CSU)
- 22589 T 4pm-6pm 1.0 HOLT 113 Kendrick, B 0
  TBA: 1.0 hrs./wk TBA TBA

**MUSIC 057     Guitar Ensemble**
- Prerequisites: None. Limitations on Enrollment: Qualified performer. Advisories: None. This course is dedicated to the rehearsal and performance of guitar literature for various combinations such as duets, trios, and quartets. The course includes sight reading and public performance. (UC, CSU)
- 59246 MW 1pm-2pm 1.0 HOLT 113 Silvers, T 0
  TBA: 1.0 hrs./wk TBA TBA

**MUSIC 058     String Ensemble**
- Prerequisites: None. Limitations on Enrollment: Qualified performer. Advisories: None. This course is dedicated to the rehearsal and performance of string literature for various combinations of chamber ensembles such as duets, trios, and quartets. The course includes sight-reading and public performance. The student may receive credit in this course for a maximum of four semesters. (UC, CSU)
- 70098 MW 3:30pm-5pm 1.0 HOLT 213 CHOI, G 0
  TBA: 1.0 hrs./wk HOLT 113

**MUSIC 061     Studio Band**
- Prerequisites: None. Limitations on Enrollment: Qualified performer. Advisories: None. This course is dedicated to the rehearsal and performance of commercial band literature with emphasis on sight reading and public performance. The student may receive credit in this course for a maximum of four semesters. (UC, CSU)
- 37729 MWF 2pm-3:45pm 1.0 HOLT 113 Kendrick, B 0
  TBA: 2.0 hrs./wk HOLT 113

**MUSIC 064     Jazz Combo**
- Prerequisites: Qualified performer. Limitations on Enrollment: None. Advisories: None. This course is dedicated to rehearsal and performance of literature for small jazz combo. Included in the jazz combo are piano, bass, and drums as well as various other solo instruments. Emphasis includes improvisation, sight-reading, and performance. The student may receive credit in this course for a maximum of four semesters. (UC, CSU)
- 27791 MW 3:45pm-5:15pm 1.0 HOLT 113 Garner, A B

File Date: 01/23/13 17:03
NR 002  Environmental Science

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None.
Advisories: None. This course is designed to examine the need, importance, and philosophy of conservation of natural resources in our contemporary world. Human dependency on resources and an understanding of ecological principles and natural systems are emphasized. Topics include natural resource classification; history, importance, and methods of conservation; resource management issues; citizens' roles in conservation; and prospects for the future. Current environmental issues are discussed from local, national, and global perspectives. The course is designed to increase student’s awareness of the importance of conservation of natural resources as a social and behavioral science and to increase student’s participation in natural resource conservation. (UC, CSU)

15105 MWF 8am-9am  3.0 FORM SOUTH  Dodson, D  0
25683 MWF 9am-10am  3.0 FORM SOUTH  Dodson, D  0

NURS 093V  Work Experience: Associate Degree Nursing

Prerequisites: None. Prerequisite Skills: 1. The student must meet the entry skills appropriate for their nursing program and successfully complete the related class in which they are enrolled in order to receive credit for work experience. Corequisites: None. Limitations on Enrollment: Students participating in the Nursing Work Experience Program must be enrolled in the Associate Degree Nursing Program of Nursing 50. Students must have completed the appropriate semester of the program to qualify: Nurse Extern, Level 2 must have completed the first semester of the program and be enrolled in the second semester; Nurse Extern, Level 3 must have completed the second semester of the Associate Degree Nursing Program and be enrolled in the third semester; Nurse Extern Level 4 must have completed the third semester of the Associate Degree Nursing program and be enrolled in the fourth semester. Advisories: None. This course is designed to give the student college credit for on-the-job experience when correlated with a course relating to that job. The work experience course for students enrolled in the Associate Degree Nursing program will provide an opportunity for students to participate in relevant work experiences in health care facilities utilizing skills in which competency has been met in prior nursing courses. All students must demonstrate new and expanded learning experiences before being permitted to repeat work experience. The course may be repeated for a maximum total of sixteen units.

***** TBA:   4.0 hrs./wk  1.0 HOLT 140  Murphy, G  A
***** TBA:   8.0 hrs./wk  2.0 HOLT 140  Murphy, G  A
***** TBA:  16.0 hrs./wk  4.0 HOLT 140  Murphy, G  A
***** TBA:  12.0 hrs./wk  3.0 HOLT 140  Murphy, G  A

NURSADN 001  Fundamentals of Nursing Practice

Prerequisites: BIOL-022 Introduction to Medical Microbiology or BIOL-023 General Microbiology BIOL-031; Human Anatomy BIOL-032; Human Physiology; ENG-001A Written Communications; FCS-006 Nutrition each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: NURSADN-003A Introduction to Medication Administration for Nursing Practice. Limitations on Enrollment: Admission to the Associate Degree Nursing Program  CPR Professional Rescuer Level Certificate Finger printing & Criminal Record Clearance Health & TB Clearance. Advisories: None. This course presents foundational concepts for nursing practice through the framework of the Client Needs model. Nursing theory and basic skills are presented that enhance a safe and effective care environment. Behaviors that promote and maintain health are taught. Psychosocial and physiological integrity are addressed through health assessment skills. A community project addressing health screening is presented. The student will apply the Nursing Process to develop safe and effective practices that meet client needs. (CSU)

***** Th 11am-3pm  2.0 SHIM 402  Lucchesi, L  0
This class meets 1/14/2013-3/15/2013. Refund date 1/17/2013.
Last drop date without a W: 1/23/2013. Last drop date with a W: 2/7/2013.
NURSADN 001L  Fundamentals of Nursing Practice Lab

Prerequisites: None. Prerequisite Skills: None. Corequisites: NURSADN-001 Fundamentals of Nursing Practice. Limitations on Enrollment: Admission to the Associate Degree Nursing Program. CPR Professional Rescuer Level Certificate. Finger printing & Criminal Record Clearance. Health & TB Clearance. Advisories: None. This laboratory course presents foundational concepts for nursing practice through the framework of the Client Needs model. Nursing theory and basic skills are presented that enhance a safe and effective care environment. Behaviors that promote and maintain health are taught. Psychosocial and physiological integrity are addressed through health assessment skills. A community project addressing health screening is presented. The student will apply the Nursing Process to develop safe and effective practices that meet client needs. This course consists of supervised clinical experiences in skills labs and health care facilities. (CSU)

***** T 6:30am-3pm 2.5 DHP  TBA Lucchesi, L 0
W 6:30am-3pm DHP TBA Lucchesi, L
This class meets 1/14/2013-3/8/2013. Refund date 1/17/2013.
Last drop date without a W: 1/21/2013. Last drop date with a W: 2/6/2013.
This class will be held at DAMERON HOSPITAL.
Clinical held at Dameron Hospital.

***** TW 6:30am-3pm 2.5 KPM TBA LeBaron, D 0
This class meets 1/14/2013-3/8/2013. Refund date 1/17/2013.
Last drop date without a W: 1/21/2013. Last drop date with a W: 2/6/2013.
This class will be held at Kaiser Permanente.
Clinical held at Kaiser Manteca.

***** TW 6:30am-3pm 2.5 SJMC TBA BELCHER, K 0
This class meets 1/14/2013-3/8/2013. Refund date 1/17/2013.
Last drop date without a W: 1/21/2013. Last drop date with a W: 2/6/2013.
This class will be held at ST JOSEPHS MEDIC CTR.
Clinical held at St. Josephs Medical Center.

***** TW 6:30am-3pm 2.5 STCH TBA Kieme, T 0
This class meets 1/14/2013-3/8/2013. Refund date 1/17/2013.
Last drop date without a W: 1/21/2013. Last drop date with a W: 2/6/2013.
This class will be held at Sutter Tracy Hospital.
Clinical held at Sutter Tracy Community Hospital.

NURSADN 002  Introduction Medical-Surgical Nursing

Prerequisites: Must have taken NURSADN-001 and NURSADN-001L with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Admission to the Associate Degree Nursing Program. Advisories: None. This course introduces beginning concepts of Medical-Surgical nursing through the Client Needs model. Course content includes perioperative nursing and basic principles meeting the needs of clients who are experiencing alterations in body systems. Health promotion and maintenance as well as psychosocial balance are presented. A lifespan focus on the geriatric client as well as meeting the needs of grieving and dying is offered. A community project in the area of health education and healthcare access is addressed. The student will use the Nursing Process as the vehicle for meeting all client needs. This course includes supervised clinical experiences in skills labs and health care facilities. (CSU)

***** Th 11am-3pm 2.0 SHIM 402 LeBaron, D 0
NURSADN 002L  Introduction Medical-Surgical Nursing Lab

Prerequisites: None. Prerequisite Skills: None. Corequisites: NURSADN-002 Introduction Medical-Surgical Nursing.
Limitations on Enrollment: Admission to the Associate Degree Nursing Program  CPR Professional Rescuer Level Certificate Finger printing & Criminal Record Clearance Health & TB Clearance. Advisories: None. This laboratory course introduces beginning concepts of Medical-Surgical nursing through the Client Needs model. Course content includes perioperative nursing and basic principles meeting the needs of clients who are experiencing alterations in body systems. Health promotion and maintenance as well as psychosocial balance are presented. A lifespan focus on the geriatric client as well as meeting the needs of grieving and dying is offered. A community project in the area of health education and healthcare access is addressed. The student will use the Nursing Process as the vehicle for meeting all client needs. This course includes supervised clinical experiences in skills labs and health care facilities. (CSU)

***** TW 6:30am-3pm 2.5 DHP TBA Lucchesi, L 0
Last drop date without a W: 4/1/2013. Last drop date with a W: 4/17/2013. This class will be held at DAMERON HOSPITAL. Clinical held at Dameron Hospital.

***** TW 6:30am-3pm 2.5 KPM TBA LeBaron, D 0
Last drop date without a W: 4/1/2013. Last drop date with a W: 4/17/2013. This class will be held at Kaiser Permanente. Clinical held at Kaiser Manteca.

***** TW 6:30am-3pm 2.5 SJMC TBA BELCHER, K 0
Last drop date without a W: 4/1/2013. Last drop date with a W: 4/17/2013. This class will be held at ST JOSEPHS MEDIC CTR. Clinical held at St. Josephs medical Center.

***** TW 6:30am-3pm 2.5 STCH TBA BENNETT, T 0
Last drop date without a W: 4/1/2013. Last drop date with a W: 4/17/2013. This class will be held at Sutter Tracy Hospital. Clinical held at Sutter Tracy Community Hospital.

NURSADN 003A  Introduction to Medication Administration for Nursing Practice

Prerequisites: None. Prerequisite Skills: None. Corequisites: NURSADN-001 or NURSADN-002. Limitations on Enrollment: Admission to the Associate Degree Nursing Program. Advisories: None. This course presents introduction to pharmacology principles for nursing practice. Based on the Client Needs model, this beginning course introduces the student nurse to pharmacokinetics, adverse reactions, interactions, and nursing role in the administration of medications. Major drug classifications include those that treat infection, pain, cardiovascular and renal systems as well as fluids and electrolytes. The student will apply the nursing process to the study of medications and effects on clients. This course is designed to enhance the study of nursing care in association with first semester nursing courses NURSADN 001 and NURSADN 002. (CSU)

***** F 11am-12pm 1.0 LOCK 118 Ippolito, K 0
Schedule Report for:  Spring 2013
Non-Community Service Only

NURSADN 003B  Intermediate Medication Administration for Nursing Practice
Prerequisites: None. Prerequisite Skills: None. Corequisites: NURSADN-004 Maternal, Newborn, and Reproductive Health Nursing or NURSADN-005 Infancy through Young Adult Nursing. Limitations on Enrollment: None. Advisories: None. This course continues the study of pharmacology principles for nursing practice. Based on the Client Needs model, this course addresses the major drug classifications used to treat reproductive, immune, digestive, respiratory and blood disorders as well as inflammation and diabetes. The student will apply the nursing process to the study of medications and their effects on clients. This course is designed to enhance the study of nursing care in association with second semester nursing courses ADN 004 and ADN 005. (CSU)

77454 TBA: 1.0 hrs./wk 1.0 INTERNET Ippolito, K 0

NURSADN 003C  Advanced Medication Administration for Nursing Practice
Prerequisites: None. Prerequisite Skills: None. Corequisites: NURSADN-006 Intermediate Medical-Surgical Nursing or NURSADN-007 Neuro-Psychiatric Nursing. Limitations on Enrollment: Admission to the Associate Degree Nursing Program. Advisories: None. This course continues the study of pharmacology principles for nursing practice. Based on the Client Needs Model, this course addresses the major drug classifications used to treat neurological, cardiovascular, and endocrine disorders as well as addressing chemotherapeutic agents and adjuvant medications for pain. The student will apply the nursing process to the study of medications and their effects on clients. This course is designed to enhance the study of nursing care in association with third semester nursing courses ADN 006 and ADN 007. (CSU)

27486 TBA: 1.0 hrs./wk 1.0 INTERNET Ippolito, K 0

NURSADN 004  Maternal, Newborn, and Reproductive Health Nursing
Prerequisites: NURSADN-002 Introduction Medical-Surgical Nursing and NURSADN-002L Introduction Medical-Surgical Nursing Lab and NURSADN-003A Introduction to Medication Administration for Nursing Practice each with a grade of "C" or better and. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Admission to the Associate Degree Nursing Program. Advisories: None. This course introduces concepts of reproductive, maternity and newborn nursing through the Client Needs Model. Course content includes both normal and complicated reproductive health including antepartum, intrapartum and postpartum nursing care as well as complications that may occur. A lifespan focus on the childbearing woman and family is addressed. Nursing care for clients with disorders of the reproductive system is also studied. A community project in the area of reproductive health promotion will be completed. The student will apply the Nursing Process to develop safe and effective practices that meet client needs. (CSU)

62593 W 8am-12pm 2.0 LOCK 118 Neville, M 0
Schedule Report for: Spring 2013
Non-Community Service Only

NURSADN 004L Maternal, Newborn and Reproductive Health Nursing

Prerequisites: None. Prerequisite Skills: None. Corequisites: NURSADN-004 Maternal, Newborn, and Reproductive Health Nursing. Limitations on Enrollment: Admission to the Associate Degree Nursing Program and. Advisories: None. This course introduces concepts of reproductive, maternity and newborn nursing through the Client Needs Model. Course content includes both normal and complicated reproductive health including antepartum, intrapartum and postpartum nursing care as well as complications that may occur. A lifespan focus on the childbearing woman and family is addressed. Nursing care for clients with disorders of the reproductive system is also studied. A community project in the area of reproductive health promotion will be completed. The student will apply the Nursing Process to develop safe and effective practices that meet client needs. (CSU)

15180 ThF 6:30am-3pm 2.5 SJMC TBA Neville, M 0
Section 15180 will be held at ST JOSEPHS MEDIC CTR.

84298 MT 6:30am-3:30pm 2.5 SJMC TBA Neville, M 0
Last drop date without a W: 4/1/2013. Last drop date with a W: 4/22/2013.
Section 84298 will be held at ST JOSEPHS MEDIC CTR.

63416 MT 6:30am-3:30pm 2.5 SJGH TBA WESTON, J 0
Last drop date without a W: 4/1/2013. Last drop date with a W: 4/22/2013.
Section 63416 will be held at SAN JOAQUIN GENERAL.

72536 FSa 2pm-10:30pm 2.5 SJGH TBA Wood, C 0
Section 72536 will be held at SAN JOAQUIN GENERAL.

NURSADN 005 Infancy Through Young Adult Nursing

Prerequisites: NURSADN-002 Introduction Medical-Surgical Nursing and NURSADN-002L Introduction Medical-Surgical Nursing Lab and NURSADN-003A Introduction to Medication Administration for Nursing Practice each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Admission to the Associate Degree Nursing Program. Advisories: None. This course introduces concepts of caring for infant, child, adolescent and young adult populations through the Client Needs model, who experience a variety of health issues. Course content includes both normal developmental needs and also reviews disorders to all specific body systems. The musculoskeletal system is explored in relationship to young adults and maintenance of physiological integrity. Psychosocial needs of the pediatric population and families are presented. A community project in the area of infant, child adolescent and young adult health promotion will be completed. The student will apply the Nursing Process to develop practices that meet client needs. (CSU)

27948 W 8am-12pm 2.0 LOCK 118 Durston, S 0
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/13/2013.
NURSADN 005L  Infancy through Young Adult Nursing

Prerequisites: None. Prerequisite Skills: None. Corequisites: NURSADN-005 Infancy through Young Adult Nursing.
Limitations on Enrollment: Admission to the Associate Degree Nursing Program and. Advisories: None. This laboratory course introduces concepts of caring for infant, child, adolescent and young adult populations through the Client Needs model, who experience a variety of health issues. Course content includes both normal developmental needs and also reviews disorders to all specific body systems. The musculoskeletal system is explored in relationship to young adults and maintenance of physiological integrity. Psychosocial needs of the pediatric population and families are presented. A community project in the area of infant, child adolescent and young adult health promotion will be completed. The student will apply the Nursing Process to develop practices that meet client needs. This course includes supervised clinical experiences in skills labs and health care facilities.(CSU)

20292 MT 6:30am-3:30pm  2.5 SJMC  TBA  Messerer, R  0
  TBA:  1.5 hrs./wk   TBA  TBA  Messerer, R
Last drop date without a W: 1/21/2013. Last drop date with a W: 2/5/2013.
Section 20292 will be held at ST JOSEPHS MEDIC CTR.
65154 MT 6:30am-3pm  2.5 SJGH  TBA  Durston, S  0
  TBA:  1.5 hrs./wk   TBA  TBA  Durston, S
Last drop date without a W: 1/21/2013. Last drop date with a W: 2/5/2013.
Section 65154 will be held at SAN JOAQUIN GENERAL.
14820 ThF 6:30am-3pm  2.5 SJGH  TBA  HUANTE, A  0
  TBA:  1.5 hrs./wk   TBA  TBA  HUANTE, A
Section 14820 will be held at SAN JOAQUIN GENERAL.
29229 ThF 6:30am-3pm  2.5 DHP  TBA  Durston, S  0
  TBA:  1.5 hrs./wk   TBA  TBA  Durston, S
Section 29229 will be held at DAMERON HOSPITAL.

NURSADN 006  Intermediate Medical-Surgical Nursing

Prerequisites: NURSADN-005 Infancy through Young Adult Nursing and NURSADN-005L Infancy through Young Adult Nursing and NURSADN-003B Intermediate Medication Administration for Nursing Practice each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Admission to the Associate Degree Nursing Program and. Advisories: None. This course introduces intermediate concepts of Medical-Surgical nursing through the Client Needs model. Course content includes alterations of body systems with concentration in the maintenance of physiological integrity, such as, inflammatory processes, autoimmune disorders and other disorders. Health promotion and maintenance as well as psychosocial balance are also advanced. A lifespan focus on the adult client with multiple medical disorders is offered. A community project in the area of client education and support for those with alterations of body systems will be completed. The student will apply the Nursing Process to develop safe and effective practices that meet client needs. (CSU)

97620 T 8am-12pm  2.0 LOCK  313  Moore-Harp, T  0
88774 T 8am-12pm  2.0 LOCK  313  Moore-Harp, T  0
Last drop date without a W: 1/21/2013. Last drop date with a W: 2/12/2013.
NURSADN 006L  Intermediate Medical-Surgical Nursing Lab

Prerequisites: None. Prerequisite Skills: None. Corequisites: NURSADN-006 Intermediate Medical-Surgical Nursing.
Limitations on Enrollment: Admission to the Associate Degree Nursing Program and. Advisories: None. This laboratory course introduces intermediate concepts of Medical-Surgical nursing through the Client Needs model. Course content includes inflammatory processes, autoimmune disorders and other alterations of body systems with concentration in the maintenance of physiological integrity. Health promotion and maintenance as well as psychosocial balance are also advanced. A lifespan focus on the adult client with multiple medical disorders is offered. A community project in the area of client education and support for those with alterations of body systems will be completed. The student will apply the Nursing Process to develop safe and effective practices that meet client needs. This course includes supervised clinical experiences in skills labs and health care facilities. (CSU)

31515 ThF 6:30am-3pm   2.5 DHP  TBA Peterson, C  0  
Section 31515 will be held at DAMERON HOSPITAL.
50390 WTh 6:30am-3pm   2.5 SJGH TBA Moore-Harp, T  0  
Last drop date without a W: 4/2/2013. Last drop date with a W: 4/18/2013. 
Section 50390 will be held at SAN JOAQUIN GENERAL.
17381 WTh 6:30am-3pm   2.5 SJMC TBA Krueger, D  0  
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/7/2013. 
Section 17381 will be held at ST JOSEPHS MEDIC CTR.
97442 ThF 6:30am-3pm   2.5 LMH  TBA Black, M  0  
Section 97442 will be held at LODI MEMORIAL HOSP.
49932 ThF 6:30am-3pm   2.5 DHP  TBA MONTGOMERY, R  0  
Section 49932 will be held at DAMERON HOSPITAL.
61877 WTh 6:30am-3pm   2.5 SJGH TBA Moore-Harp, T  0  
Last drop date without a W: 1/22/2013. Last drop date with a W: 2/7/2013. 
Section 61877 will be held at SAN JOAQUIN GENERAL.
67440 ThF 6:30am-3:30pm 2.5 LMH  TBA Black, M  0  
Section 67440 will be held at LODI MEMORIAL HOSP.

File Date:  01/23/13 17:03
Schedule Report for:  Spring 2013
Non-Community Service Only

NURSADN 007  Neuro-Psychiatric Nursing
Prerequisites:  NURSADN-005 Infancy through Young Adult Nursing and NURSADN-005L Infancy through Young Adult Nursing NURSADN-003B Intermediate Medication Administration for Nursing Practice each with a grade of "C" or better and.  Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment:  Admission to the Associate Degree Nursing Program and.  Advisories:  None.  This course presents principles of physiological and psychosocial integrity and how the nurse provides care through the Client Needs model. The neurological- and psychiatric-based disorders are presented as well as client and nursing responses to these disorders. Health promotion and maintenance is emphasized in the advancement of mental health and the prevention of neuropsychiatric disorders. Clients from childhood to older adult are addressed in the lifespan focus of this course. A community project in the area of substance abuse prevention and treatment will be completed. The student will apply the Nursing Process to develop safe and effective practices that meet client needs. (CSU)

16380 M 7am-12pm 2.0 LOCK 313 HINAYON, G 0
Last drop date without a W: 1/14/2013. Last drop date with a W: 2/11/2013.
58051 M 7:30am-12pm 2.0 LOCK 313 HINAYON, G 0
Last drop date without a W: 4/7/2013. Last drop date with a W: 4/22/2013.

NURSADN 007L  Neuro-Psychiatric Nursing
Prerequisites:  None.  Prerequisite Skills:  None.  Corequisites:  NURSADN-007 Neuro-Psychiatric Nursing.  Limitations on Enrollment:  Admission to the Associate Degree Nursing Program.  Advisories:  None.  This laboratory course presents principles of physiological and psychosocial integrity and how the nurse provides care through the Client Needs model. The neurological- and psychiatric-based disorders are presented as well as client and nursing responses to these disorders. Health promotion and maintenance is emphasized in the advancement of mental health and the prevention of neuropsychiatric disorders. Clients from childhood to older adult are addressed in the lifespan focus of this course. A community project in the area of substance abuse prevention and treatment will be completed. The student will apply the Nursing Process to develop safe and effective practices that meet client needs. This course includes supervised clinical experiences in skills labs and health care facilities. (CSU)

59240 TW 6:30am-3pm 2.5 SJBC TBA HINAYON, G 0
40091 TW 6:30am-3pm 2.5 SJCMH TBA McAtee, B 0
90151 ThF 6:30am-3pm 2.5 SJBC TBA Barnett, T 0
74924 ThF 6:30am-3pm 2.5 SJCMH TBA Bagoisan-, M 0
39817 TW 6:30am-3pm 2.5 SJBC TBA HINAYON, G 0
Last drop date without a W: 1/21/2013. Last drop date with a W: 2/8/2013.
36078 ThF 6:30am-3:30pm 2.5 SJCMH TBA Smith, W 0
NURSADN 008  Advanced Medical-Surgical Nursing

Prerequisites: NURSADN-007 Neuro-Psychiatric Nursing and NURSADN-007L Neuro-Psychiatric Nursing NURSADN-003C Advanced Medication Administration for Nursing Practice each with a grade of "C" or better and. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Admission to the Associate Degree Nursing Program and. Advisories: None. This course introduces advanced concepts of Medical-Surgical nursing through the Client Needs model. Course content includes the care of clients with significant alterations in body systems that are life-threatening and/or pose potential for disability or death including burns, gastrointestinal, renal, endocrine, immune, neurological, respiratory, cardiovascular and hematological disorders and injuries that threaten physiological integrity. Health promotion and maintenance concepts are addressed. A lifespan focus on the children and adults with multiple medical or complex disorders client with multiple medical disorders is offered. The student will apply the Nursing Process to develop safe and effective practices that meet client needs. (CSU)

28421 W 12pm-4pm       2.5 CUNN  311 Wells, C  0
TBA:   1.0 hrs./wk       INTERNET Wells, C
Last drop date without a W: 1/24/2013. Last drop date with a W: 2/11/2013.
NURSADN 008L Advanced Medical-Surgical Nursing

Prerequisites: None. Prerequisite Skills: None. Corequisites: NURSADN-008 Advanced Medical-Surgical Nursing.
Limitations on Enrollment: Admission to the Associate Degree Nursing Program and. Advisories: None. This laboratory course introduces advanced concepts of Medical-Surgical nursing through the Client Needs model. Course content includes the care of clients with significant alterations in body systems that are life-threatening and/or pose potential for disability or death including burns, gastrointestinal, renal, endocrine, immune, neurological, respiratory, cardiovascular and hematological disorders and injuries that threaten physiological integrity. Health promotion and maintenance concepts are addressed. A lifespan focus on the children and adults with multiple medical or complex disorders client with multiple medical disorders is offered. The student will apply the Nursing Process to develop safe and effective practices that meet client needs. This course includes supervised clinical experiences in skills labs and health care facilities. (CSU)

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>27878</td>
<td>ThF</td>
<td>6:30am-3:30pm</td>
<td>2.5 KPM</td>
<td>TBA Romena, I</td>
<td>0</td>
</tr>
<tr>
<td>89516</td>
<td>ThF</td>
<td>6:30am-3:30pm</td>
<td>2.5 SJMC</td>
<td>TBA Wells, C</td>
<td>0</td>
</tr>
<tr>
<td>65718</td>
<td>MT</td>
<td>6:30am-3:30pm</td>
<td>2.5 DHP</td>
<td>TBA Meza, R</td>
<td>0</td>
</tr>
<tr>
<td>87967</td>
<td>ThF</td>
<td>2pm-10:30pm</td>
<td>2.5 SJMC</td>
<td>TBA Watkins, N</td>
<td>0</td>
</tr>
<tr>
<td>39639</td>
<td>ThF</td>
<td>2pm-11pm</td>
<td>2.5 SJGH</td>
<td>TBA Murphy, C</td>
<td>0</td>
</tr>
</tbody>
</table>

Section 89516 meets 1/14/2013-3/8/2013. Refund date 1/17/2013. Last drop date without a W: 1/23/2013. Last drop date with a W: 2/8/2013. Section 89516 will be held at ST JOSEPHS MEDIC CTR.
Section 65718 meets 1/14/2013-3/8/2013. Refund date 1/17/2013. Last drop date without a W: 1/21/2013. Last drop date with a W: 2/5/2013. Section 65718 will be held at DAMERON HOSPITAL.
Section 87967 meets 1/14/2013-3/8/2013. Refund date 1/17/2013. Last drop date without a W: 1/23/2013. Last drop date with a W: 2/8/2013. Section 87967 will be held at SAN JOAQUIN GENERAL.
Section 90339 meets 1/14/2013-3/8/2013. Refund date 1/17/2013. Last drop date without a W: 1/23/2013. Last drop date with a W: 2/8/2013. Section 90339 will be held at ST JOSEPHS MEDIC CTR.
Section 39639 meets 1/14/2013-3/8/2013. Refund date 1/17/2013. Last drop date without a W: 1/23/2013. Last drop date with a W: 2/8/2013. Section 39639 will be held at SAN JOAQUIN GENERAL.
Section 91798 meets 1/14/2013-3/8/2013. Refund date 1/17/2013. Last drop date without a W: 1/21/2013. Last drop date with a W: 2/5/2013. Section 91798 will be held at ST JOSEPHS MEDIC CTR.
NURSADN 009  Transition to Nursing Practice

Prerequisites:  NURSADN-008 Advanced Medical-Surgical Nursing and NURSADN-008L Advanced Medical-Surgical Nursing each with a grade of "C" or better.  Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment: Admission to the Associate Degree Nursing Program.  Advisories:  None.  This course provides experience and content that assists the graduating student in preparation for practice.  Emphasis is placed on advanced geriatric study and clients with multi-system, chronic disorders including clients with cancer and AIDS.  Other topics addressed include leadership, management, and supervision, job-seeking and resume skills.  In addition, a community project will be completed that assesses disaster and emergency planning needs of local populations.  The student will apply the Nursing Process to develop safe and effective practices that meet client needs.  (CSU)

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Co-requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>94079 W</td>
<td>12pm-5pm</td>
<td>3.0 CUNN 311</td>
<td>Meza, R</td>
<td>0</td>
</tr>
<tr>
<td>TBA</td>
<td>1.0 hrs./wk</td>
<td>INTERNET</td>
<td>Meza, R</td>
<td></td>
</tr>
</tbody>
</table>

NURSADN 009L Transition to Nursing Practice

Prerequisites: None. Prerequisite Skills: None. Corequisites: NURSADN-009 Transition to Nursing Practice. Limitations on Enrollment: Admission to the Associate Degree Nursing Program. Advisories: None. This laboratory course provides experience and content that assists the graduating student in preparation for practice. Emphasis is placed on advanced geriatric study and clients with multi-system, chronic disorders including clients with cancer and AIDS. Other topics addressed include leadership, management, and supervision, job-seeking and resume skills. In addition, a community project will be completed that assesses disaster and emergency planning needs of local populations. The student will apply the Nursing Process to develop safe and effective practices that meet client needs. This course includes supervised clinical experiences in skills labs and health care facilities as well as a preceptorship experience. (CSU)

45391 ThF 6:30am-3pm 2.5 KPM TBA Romena, I 0
Section 45391 will be held at Kaiser Permanente.

69495 MT 6:30am-3:30pm 2.5 DHP TBA Meza, R 0
Section 69495 will be held at DAMERON HOSPITAL.

34356 ThF 6:30am-3pm 2.5 SJGH TBA Stoakes, B 0
Section 34356 will be held at SAN JOAQUIN GENERAL.

87880 ThF 6:30am-3pm 2.5 SJMC TBA Wells, C 0
Section 87880 will be held at ST JOSEPHS MEDIC CTR.

82957 ThF 2pm-10:30pm 2.5 SJGH TBA WATKINS, N 0
Section 82957 will be held at SAN JOAQUIN GENERAL.

71104 ThF 2pm-10:30pm 2.5 SJMC TBA Aragon, A 0
Section 71104 will be held at ST JOSEPHS MEDIC CTR.

95451 M 2:30pm-11:30pm 2.5 SJMC TBA Scott, B 0
T 2:30pm-11:30pm SJMC TBA Scott, B
Section 95451 will be held at ST JOSEPHS MEDIC CTR.
Schedule Report for: Spring 2013
Non-Community Service Only

NURSPT 010  Foundations of Nursing
Prerequisites:  BIOL-031 Human Anatomy  or BIOL-033 Anatomy & Physiology  and PSYCH-001 Introduction to Psychology and H S-019 Human Development  and H S-036 Medical Terminology and Speech each with a grade of "C" or better.
Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment:  None.  Advisories:  None.  This course presents foundational concepts for nursing practice through the framework of the Client Needs model. Nursing theory and basic skills are presented that enhance a safe and effective care environment. Behaviors that promote and maintain health are taught. Psychosocial and physiological integrity are addressed through health assessment skills. The student will begin to apply the Nursing Process to develop safe and effective practices that meet client needs. (CSU)

***** MT 8am-12pm  2.5 LOCK 314  Semillo, F  0
This class meets 1/14/2013-2/22/2013.  Refund date 1/16/2013.
Last drop date without a W: 1/14/2013. Last drop date with a W: 1/29/2013.

NURSPT 010L  Foundations of Nursing Lab
Prerequisites:  BIOL-031 Human Anatomy  or BIOL-033 Anatomy & Physiology  and PSYCH-001 Introduction to Psychology and H S-019 Human Development  and H S-036 Medical Terminology and Speech each with a grade of "C" or better.
Prerequisite Skills:  None.  Corequisites:  None.  Limitations on Enrollment:  None.  Advisories:  None.  This course presents foundational concepts for nursing practice through the framework of the Client Needs model. Nursing theory and basic skills are presented that enhance a safe and effective care environment. Behaviors that promote and maintain health are taught. Psychosocial and physiological integrity are addressed through health assessment skills. The student will begin to apply the Nursing Process to develop safe and effective practices that meet client needs. This course includes supervised clinical experiences in skills labs and health care facilities. (CSU)

***** TBA:  16.0 hrs./wk  2.0 TBA TBA Semillo, F  0
TBA:  2.0 hrs./wk  TBA TBA Kay, J
Clinical basic skills prep 2 hours per week TBA.

***** TBA:  16.0 hrs./wk  2.0 TBA TBA Schaeffer, J  0
Clinical basic skills prep 2 hours per week TBA.

***** TBA:  16.0 hrs./wk  2.0 TBA TBA Goeman, B  0
Clinical basic skills prep 2 hours per week TBA.

***** TBA:  16.0 hrs./wk  2.0 TBA TBA GARLOFF, A  0
Clinical basic skills prep 2 hours per week TBA.

Clinical Basic skills prep 2 hours per week TBA.
NURSPT 011  Medical Surgical Nursing I

Prerequisites: NURSPT-010 Foundations of Nursing with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course introduces beginning concepts of Medical-Surgical nursing through the Client Needs model. Course content includes perioperative nursing and basic principles meeting the needs of clients who are experiencing alterations in body systems. Health promotion and maintenance as well as psychosocial balance are presented. A lifespan focus on the geriatric client as well as meeting the needs of grieving and dying is offered. The student will use the Nursing Process as the vehicle for meeting client needs.

***** MT 7am-12pm 3.5 LOCK 314 Semillo, F 0
Last drop date without a W: 2/25/2013. Last drop date with a W: 3/12/2013.

NURSPT 011L  Medical Surgical Nursing I Lab

Prerequisites: NURSPT-010 Foundations of Nursing with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course introduces beginning concepts of Medical-Surgical nursing through the Client Needs model. Course content includes perioperative nursing and basic principles meeting the needs of clients who are experiencing alterations in body systems. Health promotion and maintenance as well as psychosocial balance are presented. A lifespan focus on the geriatric client as well as meeting the needs of grieving and dying is offered. The student will use the Nursing Process as the vehicle for meeting client needs. This course includes supervised clinical experiences in skills labs and health care facilities. (CSU)

***** TBA: 23.5 hrs./wk 3.0 TBA TBA Thompson, E 0
TBA: 2.0 hrs./wk TBA TBA Kay, J
Clinical basic skills 2 hours per week TBA.

***** TBA: 23.5 hrs./wk 3.0 TBA TBA Noma, P 0
TBA: 2.0 hrs./wk TBA TBA Kay, J
Clinical Basic skills 2 hours per week TBA.

NURSPT 012  Medical Surgical Nursing II

Prerequisites: NURSPT-011 Medical Surgical Nursing I with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course introduces intermediate concepts of Medical-Surgical nursing through the Client Needs model. Course content includes nursing care of the client with common acute medical disorders of the cardiovascular, respiratory, neurological, musculoskeletal, genitourinary, and gynecological systems. The student will apply the Nursing Process to develop safe and effective practices that meet client needs. (CSU)

***** MT 8am-11:30am 2.5 LOCK 314 Semillo, F 0
Last drop date without a W: 4/15/2013. Last drop date with a W: 4/30/2013.
NURSPT 012L  Medical Surgical Nursing II Lab

Prerequisites: NURSPT-011 Medical Surgical Nursing I with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course introduces intermediate concepts of Medical-Surgical nursing through the Client Needs model. Course content includes nursing care of the client with common acute medical disorders of the cardiovascular, respiratory, neurological, musculoskeletal, genitourinary, and gynecological systems. The student will apply the Nursing Process to develop safe and effective practices that meet client needs. This course includes supervised clinical experiences in skills labs and health care facilities.(CSU)

***** TBA: 16.0 hrs./wk 2.0 TBA TBA Kay, J 0
TBA: 2.0 hrs./wk TBA TBA Kay, J
Clinical basic skills 2 hours per week TBA.

***** TBA: 16.0 hrs./wk 2.0 TBA TBA Kay, J 0
TBA: 2.0 hrs./wk TBA TBA Kay, J
Clinical basic skills 2 hours per week TBA.

NURSPT 020  Pharmacology I

Prerequisites: BIOL-031 Human Anatomy BIOL-033 Anatomy & Physiology or H S-036 Medical Terminology and Speech and H S-019 Human Development and PSYCH-001 Introduction to Psychology each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course provides the student with an understanding of the role and responsibilities of the psychiatric technician in medication administration. Content includes an overview of basic pharmacological principles, terminology, legal and safety aspects of medication administration. Dosage calculation based on dimensional analysis will be taught. Topics covered include: introduction to drug classification, medications used in the treatment of developmental disorders, principles of psychobiology, psychopharmacology, and over the counter and alternative medications.(CSU)

***** T 1pm-4pm 1.0 LOCK 314 Semillo, F 0
This class meets 1/14/2013-2/22/2013. Refund date 1/16/2013.
Last drop date without a W: 1/15/2013. Last drop date with a W: 1/29/2013.

NURSPT 021  Pharmacology II

Prerequisites: NURSPT-020 Pharmacology I with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course provides psychiatric technician students with drug information that includes pharmacotherapeutics, pharmacodynamics, pharmacokinetics, contraindications and precautions, adverse effects, and drug interactions, as well as client variables such as health status, life span, diet, lifestyle and habits, environment, and culture in relationship to drug therapy. Emphasis is placed on nursing responsibilities, such as maximizing therapeutic drug effects and minimizing adverse effects of drug therapy, appropriate client and family teaching, and ongoing assessment of the client. Opioid analgesics, anxiolytics, sedatives, hypnotics, anti-microbials, Anti-diabetics, and gastrointestinal, respiratory, Cardiovascular and Renal Medications are highlighted.(CSU)

***** T 1pm-4pm 1.0 LOCK 220 A Semillo, F 0
Last drop date without a W: 2/26/2013. Last drop date with a W: 3/12/2013.
NURSPT 022  Pharmacology III

Prerequisites: NURSPT-020 Pharmacology I with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course provides psychiatric technician students with the more complex dosage calculations using dimensional analysis. Content includes general principles of pharmacology, legal, ethical, and safety aspects of medication administration. Drug information includes pharmacotherapeutics, pharmacodynamics, pharmacokinetics, contraindications and precautions, adverse effects, and drug interactions, as well as client variables such as health status, life span and gender, diet, lifestyle and habits, environment, and culture in relationship to drug therapy. Emphasis is placed on nursing responsibilities such as maximizing therapeutic effects and minimizing, adverse effects of drug therapy, appropriate client and family teaching, and ongoing assessment of the client. Drugs highlighted include: central nervous system medications, non-steroidal anti-inflammatory drugs, endocrine, antivirals, immunosuppressants and cancer medications, antipsychotics, antidepressants, mood stabilizers, and drugs of abuse.(CSU)

***** T 1pm-4pm  1.0 LOCK  118   Schaeffer, J   0
Last drop date without a W: 2/26/2013. Last drop date with a W: 3/12/2013.

NURSPT 030  Developmental Disabilities Nursing

Prerequisites: NURSPT-010 Foundations of Nursing with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course provides an introduction to developmental disabilities nursing through the Client Needs model. The nursing process is used to promote psychosocial integrity within the context of the health illness continuum across the life span. Topics include: orientation to developmental disabilities, client rights, assessment and intervention, behavioral analysis, etiologies, genetics, and ethical dilemmas. Emphasis is on nursing care, habilitation, adaptation, and normalization to maximize an individuals' potential. The student will use the Nursing Process as the vehicle for meeting client needs. (CSU)

***** MT 1pm-6pm  3.5 LOCK  314   Stafford, D    0
Last drop date without a W: 2/25/2013. Last drop date with a W: 3/12/2013.
NURSPT 030L  Developmental Disabilities Nursing Lab

Prerequisites: NURSPT-010 Foundations of Nursing with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course provides an introduction to developmental disabilities nursing through the Client Needs model. The nursing process is used to promote psychosocial integrity within the context of the health illness continuum across the life span. Topics include: orientation to developmental disabilities, client rights, assessment and intervention, behavioral analysis, etiologies, genetics, and ethical dilemmas. Emphasis is on nursing care, habilitation, adaptation, and normalization to maximize an individuals’ potential. The student will use the Nursing Process as the vehicle for meeting client needs. Clinical experiences will provide opportunities for students to participate in therapeutic activities in a variety of settings. (CSU)

***** TBA: 23.5 hrs./wk 3.0 TBA TBA Goeman, B 0
TBA: 2.0 hrs./wk TBA TBA Kay, J
Clinical Basic Skills 2 hours per week TBA.

***** TBA: 23.5 hrs./wk 3.0 TBA TBA BARTOLOME, G 0
TBA: 2.0 hrs./wk TBA TBA Kay, J
Clinical basic skills 2 hours per week TBA.

NURSPT 031  Advanced Developmental Disability Nursing

Prerequisites: NURSPT-030 Developmental Disabilities Nursing with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course broadens the student’s understanding and knowledge of developmental disabilities nursing through the Client Needs model. The focus is on attention deficit and hyperactivity disorder, normalization and active treatment, technological assistance, innovations for independence, test and measurements, sensory and motor integration, nutritional needs of the Individual with developmental disabilities, associated diseases, case management, critical thinking, cultural competency, end of life care, team building, leadership, supervision, and ethical conduct. Emphasis is on nursing care, habilitation, adaptation, and normalization to maximize an individuals’ potential. The student will apply the nursing process to develop safe and effective practices that meet client needs. (CSU)

***** MT 1pm-5:30pm 3.5 LOCK 314 Stafford, D 0
Last drop date without a W: 4/15/2013. Last drop date with a W: 4/30/2013.
NURSPT 031L  Advanced Developmental Disability Nursing Lab

Prerequisites:  NURSPT-030 Developmental Disabilities Nursing with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course broadens the student’s understanding and knowledge of developmental disabilities nursing through the Client Needs model. The focus is on attention deficit and hyperactivity disorder, normalization and active treatment, technological assistance, innovations for independence, test and measurements, sensory and motor integration, nutritional needs of the Individual with developmental disabilities, associated diseases, case management, critical thinking, cultural competency, end of life care, team building, leadership, supervision, and ethical conduct. Emphasis is on nursing care, habilitation, adaptation, and normalization to maximize an individuals’ potential. This is the laboratory portion of the course. Supervised clinical experiences will provide opportunities for students to participate in therapeutic activities in a variety of settings. The student will apply the nursing process to develop safe and effective practices that meet client needs. (CSU)

***** TBA: 23.5 hrs./wk  3.0 TBA TBA Goeman, B  0
TBA:  2.0 hrs./wk  TBA TBA Kay, J

***** TBA: 23.5 hrs./wk  3.0 TBA TBA Greening, G  0
TBA:  2.0 hrs./wk  TBA TBA Kay, J

NURSPT 040  Psychiatric Nursing I

Prerequisites:  NURSPT-010 Foundations of Nursing with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to prepare the student to provide care to mentally ill clients in acute and chronic psychiatric settings, through the Client Needs model. Emphasis is placed on ethics and legal issues, history of mental health and illness, treatment modalities, DSM IV T-R, group dynamics/group process, therapeutic relationships, communication and interviewing skills, documentation, assertiveness, client education, dissociative disorders, psychiatric illness associated with childhood and adolescence, social psychology, and prevention & management of assaultive behavior. The student will apply the nursing process to develop safe and effective practices that meet client needs. (CSU)

***** MT 7am-12pm  3.5 LOCK  118 Schaeffer, J  0
Last drop date without a W: 2/25/2013. Last drop date with a W: 3/12/2013.
Schedule Report for: Spring 2013
Non-Community Service Only

NURSPT 040L Psychiatric Nursing I Lab

Prerequisites: NURSPT-010 Foundations of Nursing with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to prepare the student to provide care to mentally ill clients in acute and chronic psychiatric settings, through the Client Needs model. Emphasis is placed on ethics and legal issues, history of mental health and illness, treatment modalities, DSM IV T-R, group dynamics/group process, therapeutic relationships, communication and interviewing skills, documentation, assertiveness, client education, dissociative disorders, psychiatric illness associated with childhood and adolescence, social psychology, and prevention & management of assaultive behavior. The student will apply the nursing process to develop safe and effective practices that meet client needs. This course includes supervised clinical experiences in skills labs and health care facilities. (CSU)

 ***** TBA: 23.5 hrs./wk  3.0 TBA  TBA  GARLOFF, A  0
  TBA:  2.0 hrs./wk               TBA  TBA  Kay, J

 ***** MT 7am-11:30am  3.5 LOCK  118  Schaeffer, J  0

NURSPT 041 Psychiatric Nursing II

Prerequisites: NURSPT-040 Psychiatric Nursing I with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course broadens the student’s understanding and knowledge of psychiatric nursing through the Client Needs model. It presents mental health concepts related to community mental health, anxiety and anxiety disorders, personality disorders, schizophrenia and other psychotic disorders, nutritional needs of the client with a psychiatric disorder, affective (mood) disorders, psychiatric health & illness in the aging population, sexual and gender identity disorders, eating disorders, addiction and co-dependency, crisis intervention and suicide prevention, cultural diversity, institutionalization, forensic nursing, and criminal thinking/psychopathology. (CSU)

 ***** MT 7am-11:30am  3.5 LOCK  118  Schaeffer, J  0
NURSPT 041L  Psychiatric Nursing II Lab

Prerequisites: NURSPT-040 Psychiatric Nursing I with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course broadens the student’s understanding and knowledge of psychiatric nursing through the Client Needs model. It presents mental health concepts related to community mental health, anxiety and anxiety disorders, personality disorders, schizophrenia and other psychotic disorders, nutritional needs of the client with a psychiatric disorder, affective (mood) disorders, psychiatric health & illness in the aging population, sexual and gender identity disorders, eating disorders, addiction and co-dependency, crisis intervention and suicide prevention, cultural diversity, institutionalization, forensic nursing, and criminal thinking/psychopathology. This course includes supervised clinical experiences in skills labs and health care facilities. (CSU)

***** TBA: 23.5 hrs./wk 3.0 TBA TBA GARLOFF, A 0
  TBA: 2.0 hrs./wk TBA TBA Kay, J

***** TBA: 23.5 hrs./wk 3.0 TBA TBA Schaeffer, J 0
  TBA: 2.0 hrs./wk TBA TBA Kay, J

PEACTIV 001D  Swim for Health

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Qualified Performer. Advisories: PEACTIV-001A with a grade of "C" or better. This course is designed to help the intermediate swimmer improve cardiovascular endurance through swimming and to teach sound individual conditioning techniques. Each student is pre-tested in various health and fitness components. (UC, CSU)

17033 TTh 6:30am-7am 1.0 POOL MARONEY, M B
  TTh 7am-8am POOL MARONEY, M
56607 MWF 11am-11:20am 1.0 POOL Layland, C B
  MWF 11:20am-12pm POOL Layland, C

PEACTIV 001E  Intermediate Swim for Health

Prerequisites: PEACTIV 001D. Limitations on Enrollment: None. Advisories: None. This course is designed to help the intermediate swimmer improve cardiovascular endurance through swimming and to teach sound individual conditioning techniques. Each student is pre-tested in various health and fitness components. (CSU)

96982 TTh 6:30am-8am 1.0 POOL MARONEY, M B
23054 MWF 11am-12pm 1.0 POOL Layland, C B
PEACTIV 001G  Beginning Water Fitness

Prerequisites: None. Prerequisite Skills: The student must be able to swim one width of the pool without assistance and without touching the bottom. Any stroke is acceptable, and the head may be out of the water. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introductory exercise class executed primarily in deep water. The course emphasizes muscular strength and endurance, cardiovascular endurance, and flexibility. Swimming skills are not required, but it is necessary to feel comfortable in deep water. Flotation belts will be provided. (UC, CSU)

78952 MWF 9am-9:20am  2.0 POOL  MARONEY, M  B
MWF 9:20am-10am  POOL  MARONEY, M
79226 TTh 11am-11:30am  2.0 POOL  MARONEY, M  B
TTh 11:30am-12:30pm  POOL  MARONEY, M

PEACTIV 001H  Intermediate Water Fitness

Prerequisites: None. Prerequisite Skills: The student is able to swim one width of the pool without assistance and without touching the bottom. Any stroke is acceptable, and the head may be out of the water. Corequisites: None. Limitations on Enrollment: None. Advisories: PEACTIV 001G with a grade of "C" or better. This course is an intermediate exercise class executed in both shallow and deep water. This course builds on muscular strength and endurance, cardiovascular endurance, and flexibility established in the introductory level course. (UC, CSU)

93544 MWF 9am-10am  1.0 POOL  MARONEY, M  B
90353 TTh 11am-12:30pm  1.0 POOL  MARONEY, M  B

PEACTIV 001I  Advanced Water Fitness

Prerequisites: None. Prerequisite Skills: The student is able to swim unassisted one width of the pool, without touching bottom. Any stroke is acceptable, and the head may be out of the water. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an advanced level course which builds on previous experience in water exercise. The course emphasizes student’s ability to individually progress movement intensity to improve fitness. Course includes muscular strength development, endurance, cardiovascular endurance development, and flexibility exercises. (UC, CSU)

31905 MWF 9am-10am  1.0 POOL  MARONEY, M  B
73668 TTh 11am-12:30pm  1.0 POOL  MARONEY, M  B

PEACTIV 006  Wrestling

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the student with offensive and defensive wrestling fundamentals and match tactics. Conditioning, strength, and cardiovascular conditioning are emphasized to enable participants to handle the strains of wrestling. Rules of the sport are covered. (UC, CSU)

72301 MW 6:30pm-7:45pm  1.0 BUDD  210  Sandler, M  0
Schedule Report for: Spring 2013
Non-Community Service Only

PEACTIV 009A Beginning Individual Conditioning I

Prerequisites: None. Prerequisite Skills: Each student will submit a physical activity readiness questionnaire and will be cleared to participate in the class if the assessment indicates that the student does not have any physical limitations that would preclude them from doing vigorous physical activity. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to improve the individual’s physical fitness level through the use of physical fitness testing, aerobic exercise, resistive exercise training, and flexibility activities. Included are lectures designed to enhance the student’s life-long approach and understanding of exercise and its effect on the body. Each student is pre-tested and post-tested in various health and fitness components. (CSU)

56714 MWF 6am-6:20am 1.5 BUDD 219 Gaines, R B
   MWF 6:20am-7am   BUDD 219 Gaines, R
57085 TTh 8am-8:30am 1.5 BUDD 219 Barlow, G B
   TTh 8:30am-9:30am BUDD 219 Barlow, G
90729 MWF 8am-8:20am 1.5 BUDD 219 Murray, D B
   MWF 8:20am-9am   BUDD 219 Murray, D
49515 MWF 9am-9:20am 1.5 BUDD 219 Murray, D B
   MWF 9:20am-10am  BUDD 219 Murray, D
33917 TTh 9:30am-10am 1.5 BUDD 219 Barlow, G B
   TTh 10am-11am    BUDD 219 Barlow, G
60825 MWF 10am-10:20am 1.5 BUDD 219 Ressa, R B
   MWF 10:20am-11am BUDD 219 Ressa, R
81518 MWF 11am-11:20am 1.5 BUDD 219 Johnson, G B
   MWF 11:20am-12pm BUDD 219 Johnson, G
22984 TTh 11am-11:30am 1.5 BUDD 219 Ressa, R B
   TTh 11:30am-12:30pm BUDD 219 Ressa, R
90455 MWF 12pm-12:20pm 1.5 BUDD 219 Layland, C B
   MWF 12:20pm-1pm BUDD 219 Layland, C

PEACTIV 009B Intermediate Individual Conditioning II

Prerequisites: PEACTIV 009A, Beginning Individual Conditioning, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to build upon the information learned in beginning individual conditioning. The student will continue the development of a life-long commitment to exercise. The course includes physical fitness testing, aerobic exercise, resistive exercise training, and flexibility activities. More extensive lectures on cardiovascular health, nutrition, and elements of exercise are included to enhance previous knowledge. Each student is pre-tested and post-tested in various health and fitness components. (CSU)

31286 MWF 6am-7am 1.0 BUDD 219 Gaines, R B
49708 TTh 8am-9:30am 1.0 BUDD 219 Barlow, G B
52807 MWF 8am-9am 1.0 BUDD 219 Murray, D B
79710 MWF 9am-10am 1.0 BUDD 219 Murray, D B
60464 TTh 9:30am-11am 1.0 BUDD 219 Barlow, G B
56821 MWF 10am-11am 1.0 BUDD 219 Ressa, R B
79527 TTh 11am-12:30pm 1.0 BUDD 219 Ressa, R B
10861 MWF 11am-12pm 1.0 BUDD 219 Johnson, G B
28369 MWF 12pm-1pm 1.0 BUDD 219 Layland, C B
**PEACTIV 009C  Advanced Individual Conditioning III**

Prerequisites: PEACTIV 009B, Intermediate Individual Conditioning, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to take the information learned in beginning individual conditioning and develop a life-long commitment to exercise. The course includes physical fitness testing, resistive exercise training, and flexibility activities. The overall experience culminates in students formulating an individualized program to meet their unique needs. Each student is pre-tested and post-tested in various health and fitness components. (CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>12787</td>
<td>MWF 6am-7am</td>
<td>Gaines, R</td>
<td>BUDD 219</td>
<td>1.0</td>
</tr>
<tr>
<td>14159</td>
<td>TTh 8am-9:30am</td>
<td>Barlow, G</td>
<td>BUDD 219</td>
<td>1.0</td>
</tr>
<tr>
<td>98412</td>
<td>MW 8am-9am</td>
<td>Murray, D</td>
<td>BUDD 219</td>
<td>1.0</td>
</tr>
<tr>
<td>36316</td>
<td>MWF 9am-10am</td>
<td>Murray, D</td>
<td>BUDD 219</td>
<td>1.0</td>
</tr>
<tr>
<td>52361</td>
<td>TTh 9:30am-11am</td>
<td>Barlow, G</td>
<td>BUDD 219</td>
<td>1.0</td>
</tr>
<tr>
<td>29935</td>
<td>MWF 10am-11am</td>
<td>Ressa, R</td>
<td>BUDD 219</td>
<td>1.0</td>
</tr>
<tr>
<td>28746</td>
<td>MWF 11am-12pm</td>
<td>Ressa, R</td>
<td>BUDD 219</td>
<td>1.0</td>
</tr>
<tr>
<td>77439</td>
<td>MWF 12pm-1pm</td>
<td>Layland, C</td>
<td>BUDD 219</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**PEACTIV 009H  Beginning Sports Conditioning**

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to expose the student to the various components of sport-related conditioning. The student develops a theoretical knowledge of these components and participate in activities that include jogging, running, plyometrics, as well as strength and flexibility training. This course is designed for the athlete or the student wishing to participate in a vigorous training program. (CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>40832</td>
<td>MWF 1pm-1:20pm</td>
<td>Peters, R</td>
<td>DIAMOND</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>MWF 1:20pm-2pm</td>
<td>Peters, R</td>
<td>DIAMOND</td>
<td></td>
</tr>
<tr>
<td>58387</td>
<td>MW 3pm-4pm</td>
<td>Johnson, G</td>
<td>BLANCHARD</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>MW 4pm-6pm</td>
<td>Johnson, G</td>
<td>BLANCHARD</td>
<td></td>
</tr>
</tbody>
</table>


**PEACTIV 009I  Intermediate/Advanced Sports Conditioning**

Prerequisites: PEACTIV 009H, Beginning Sports Conditioning, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to take the various components of sport-related conditioning and expand upon them. Measurements of strength, endurance, and agility are included. Special emphasis is placed upon the learning of the concepts and theories of a good sports conditioning program. (UC, CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>68330</td>
<td>MWF 1pm-2pm</td>
<td>Peters, R</td>
<td>DIAMOND</td>
<td>1.0</td>
</tr>
<tr>
<td>52554</td>
<td>MW 3pm-6pm</td>
<td>Johnson, G</td>
<td>BLANCHARD</td>
<td>1.0</td>
</tr>
</tbody>
</table>

Schedule Report for: Spring 2013
Non-Community Service Only

PEACTIV 010A  Beginning Fitness Walking
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the student with physical and cardiovascular training. Emphasis is placed on stretching and attaining each individual’s target heart rate. (UC, CSU)

86569 TTh 6:30am-8am  1.0 MARC GYM  Murray, D  B
56751 TTh 9:30am-11am  1.0 TRACK  Layland, C  B
50004 MWF 10am-11am  1.0 TRACK  Layland, C  B

PEACTIV 010B  Intermediate Fitness Walking
Prerequisites: PEACTIVE 010A, Beginning Fitness Walking, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to promote physical well-being through stress reduction, weight control, and walking. Attention is given to increasing cardiovascular efficiency, muscular strength, and endurance. (UC, CSU)

46178 TTh 6:30am-8am  1.0 MARC GYM  Murray, D  B
64778 TTh 9:30am-11am  1.0 TRACK  Layland, C  B
14810 MWF 10am-11am  1.0 TRACK  Layland, C  B

PEACTIV 010C  Advanced Fitness Walking
Prerequisites: PEACTIV 010B, Intermediate Fitness Walking, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to promote lifelong physical and cardiovascular benefits to the student. Emphasis is focused on increasing cardiovascular efficiency, muscular strength, and endurance. (UC, CSU)

31683 TTh 6:30am-8am  1.0 MARC GYM  Murray, D  B
20831 TTh 9:30am-11am  1.0 TRACK  Layland, C  B
79919 MWF 10am-11am  1.0 TRACK  Layland, C  B
Schedule Report for: Spring 2013
Non-Community Service Only

PEACTIV 014A Weight Training I

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to give the student experience in the six basic levels of lifts. The student is exposed to an individual weight training program. Prevention and rehabilitation of injuries are stressed. Each student is pre-tested and post-tested in various health and fitness components. (UC, CSU)

81474 MWF 7am-7:20am 1.5 BUDD 308 Barlow, G  B
MWF 7:20am-8am BUDD 308 Barlow, G
20750 TTh 8am-8:30am 1.5 BUDD 308 Murray, D  B
TTh 8:30am-9:30am BUDD 308 Murray, D
28040 MWF 9am-9:20am 1.5 BUDD 308 Barlow, G  B
MWF 9:20am-10am BUDD 308 Barlow, G
65941 TTh 9:30am-10:06am 1.5 BUDD 308 Oelsner, S  B
TTh 10:06am-11:13am BUDD 308 Oelsner, S


37628 MWF 10am-10:25am 1.5 BUDD 308 Bukasa, D  B
MWF 10:25am-11am BUDD 308 Bukasa, D
34335 TTh 11am-11:30am 1.5 BUDD 308 Murray, D  B
TTh 11:30am-12:30pm BUDD 308 Murray, D
19292 MWF 11am-11:20am 1.5 BUDD 308 Ressa, R  B
MWF 11:20am-12pm BUDD 308 Ressa, R
81931 MWF 12pm-12:20pm 1.5 BUDD 308 Johnson, G  B
MWF 12:20pm-1pm BUDD 308 Johnson, G
73909 TTh 12:30pm-1pm 1.5 BUDD 308 Murray, D  B
TTh 1pm-2pm BUDD 308 Murray, D
63239 MWF 1pm-1:20pm 1.5 BUDD 308 Layland, C  B
MWF 1:20pm-2pm BUDD 308 Layland, C

File Date: 01/23/13 17:02
PEACTIV 014B  Weight Training II

Prerequisites:  PEACTIV 014A, Beginning Weight Training, with a grade of "C" or better. Prerequisite Skills:  None.
Corequisites:  None. Limitations on Enrollment:  None. Advisories:  None.  This course is designed to give the student experience in intermediate level of lifts. The student develops an individual weight training program. Prevention and rehabilitation of injuries as stressed. Each student is pre-tested and post-tested in various health and fitness components.  

(CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Start time</th>
<th>End time</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>72181</td>
<td>MWF</td>
<td>7am-8am</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Barlow, G</td>
<td>B</td>
</tr>
<tr>
<td>92428</td>
<td>TTH</td>
<td>8am-9:30am</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Murray, D</td>
<td>B</td>
</tr>
<tr>
<td>93154</td>
<td>MWF</td>
<td>9am-10am</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Barlow, G</td>
<td>B</td>
</tr>
<tr>
<td>19663</td>
<td>TTH</td>
<td>9:30am-11:13am</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Oelsner, S</td>
<td>B</td>
</tr>
</tbody>
</table>

Last drop date without a W: 2/20/2013. Last drop date with a W: 4/4/2013.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Start time</th>
<th>End time</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>48424</td>
<td>MWF</td>
<td>10am-11:12am</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Bukasa, D</td>
<td>B</td>
</tr>
</tbody>
</table>

Last drop date without a W: 2/24/2013. Last drop date with a W: 4/5/2013.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Start time</th>
<th>End time</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>14374</td>
<td>TTh</td>
<td>11am-12:30pm</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Murray, D</td>
<td>B</td>
</tr>
<tr>
<td>92611</td>
<td>MWF</td>
<td>9am-12pm</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Ressa, R</td>
<td>B</td>
</tr>
<tr>
<td>63976</td>
<td>MWF</td>
<td>12pm-1pm</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Johnson, G</td>
<td>B</td>
</tr>
<tr>
<td>28702</td>
<td>TTh</td>
<td>12:30pm-2pm</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Murray, D</td>
<td>B</td>
</tr>
<tr>
<td>27868</td>
<td>MWF</td>
<td>1pm-2pm</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Layland, C</td>
<td>B</td>
</tr>
</tbody>
</table>

PEACTIV 014C  Weight Training III

Prerequisites:  PEACTIV 014B, Intermediate Weight Training, with a grade of "C" or better. Prerequisite Skills:  None.
Corequisites:  None. Limitations on Enrollment:  None. Advisories:  None.  This course is designed to give the student experience in the advanced levels of lifts. The student completes an individual weight training program. Prevention and rehabilitation of injuries are stressed. Each student is pre-tested and post-tested in various health and fitness components.  

(CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Start time</th>
<th>End time</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>95167</td>
<td>MWF</td>
<td>7am-8am</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Barlow, G</td>
<td>B</td>
</tr>
<tr>
<td>42648</td>
<td>TTh</td>
<td>8am-9:30am</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Murray, D</td>
<td>B</td>
</tr>
<tr>
<td>15837</td>
<td>MWF</td>
<td>9am-10am</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Barlow, G</td>
<td>B</td>
</tr>
<tr>
<td>71137</td>
<td>TTh</td>
<td>9:30am-11:13am</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Oelsner, S</td>
<td>B</td>
</tr>
</tbody>
</table>

Last drop date without a W: 2/20/2013. Last drop date with a W: 4/4/2013.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Start time</th>
<th>End time</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>99962</td>
<td>MWF</td>
<td>10am-11:12am</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Bukasa, D</td>
<td>B</td>
</tr>
</tbody>
</table>

Last drop date without a W: 2/24/2013. Last drop date with a W: 4/5/2013.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Start time</th>
<th>End time</th>
<th>Credits</th>
<th>Location</th>
<th>Instructor</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>68453</td>
<td>TTH</td>
<td>11am-12:30pm</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Murray, D</td>
<td>B</td>
</tr>
<tr>
<td>54958</td>
<td>MWF</td>
<td>11am-12pm</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Ressa, R</td>
<td>B</td>
</tr>
<tr>
<td>76566</td>
<td>MWF</td>
<td>12pm-1pm</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Johnson, G</td>
<td>B</td>
</tr>
<tr>
<td>28513</td>
<td>TTh</td>
<td>12:30pm-2pm</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Murray, D</td>
<td>B</td>
</tr>
<tr>
<td>14470</td>
<td>MWF</td>
<td>1pm-2pm</td>
<td></td>
<td>1.0</td>
<td>BUDD 308</td>
<td>Layland, C</td>
<td>B</td>
</tr>
</tbody>
</table>
Schedule Report for: Spring 2013
Non-Community Service Only

PEACTIV 024  Power Volleyball
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is an introduction to the rules, fundamentals, and strategy of power volleyball. Carry-over value of the activity is stressed. (UC, CSU).

65902 MW 4pm-5:30pm 1.0 MARC GYM MORDAUNT, M B

PEACTIV 025  Basketball
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to provide the student the fundamentals of basketball and to develop an understanding of the basic game. (UC, CSU)

80494 MWF 12pm-1pm 1.0 BLANCHARD G Ressa, R B
46027 MW 3pm-5pm 1.0 BLANCHARD G Ressa, R B
Last drop date without a W: 3/12/2013. Last drop date with a W: 4/17/2013.

PEACTIV 026  Soccer
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to provide fundamental skills and techniques of soccer to the beginner. Dribbling, passing, heading, defensive skill, goal tending, and strategy are stressed. (UC, CSU)

37821 TTh 7:30am-9:30am 1.0 SOCCER FIEL Sorenson, A B
Last drop date without a W: 3/11/2013. Last drop date with a W: 4/16/2013.
77486 MW 3:30pm-5:30pm 1.0 SOCCER FIEL Ferrell, J B
Last drop date without a W: 3/10/2013. Last drop date with a W: 4/15/2013.

PEACTIV 039E  Adapted Swimming
Prerequisites: Physician authorization. Limitations on Enrollment: None. Advisories: None. This course is designed for the physically limited student. The student works on developing his or her own individual programs in the swimming pool. Physical conditioning, awareness of the body’s capabilities, agility, and life-long activities are stressed. (CSU)

19495 MWF 11am-12pm 1.0 POOL Huiras, L B
Last drop date without a W: 3/14/2013. Last drop date with a W: 4/17/2013.
Schedule Report for: Spring 2013  
Non-Community Service Only

PEACTIV 039F  Adapted Conditioning
Prerequisites: Physician authorization. Limitations on Enrollment: None. Advisories: None. This course is designed for the physically limited. The student works on individual programs. Physical conditioning, awareness of the body’s capabilities, agility, and life-long activities are stressed. (CSU)

42292 MTTh 1pm-2pm  1.0 BUDD 210  Lambdin, J  B  
 MTTh 1pm-2pm  BUDD 210  MacDonald, L  
Students must obtain course code from DSPS.

PETHEORY 042Q Beginning Coaching of Offensive Football
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to teach the coaching and demonstration of offensive techniques. Activities are designed for those who will coach the lower levels through Pop Warner and high school football. The fundamentals of the elementary level of running, throwing, catching, and blocking are stressed. (UC, CSU)

12754 TWTh 3:30pm-4pm  1.5 PRACTICE FI Barlow, G  0  
 TWTh 4pm-4:45pm  PRACTICE FI Barlow, G  
Last drop date without a W: 3/18/2013. Last drop date with a W: 4/17/2013.

PETHEORY 042R Intermediate Coaching of Offensive Football
Prerequisites: PETHEORY 042Q. Limitations on Enrollment: None. Advisories: None. This course is designed to teach the coaching and demonstration of intermediate offensive techniques. Activities are designed for those who will coach the lower levels through Pop Warner and high school football. The fundamentals of the intermediate level of running, throwing, catching, and blocking are stressed. (UC, CSU)

44305 TWTh 3:30pm-4pm  1.5 PRACTICE FI Barlow, G  0  
 TWTh 4pm-4:45pm  PRACTICE FI Barlow, G  
Last drop date without a W: 3/18/2013. Last drop date with a W: 4/17/2013.

PETHEORY 042T Beginning Coaching of Defensive Football
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to teach the coaching and demonstrations of defensive techniques. Activities are designed for those who will coach the lower levels through Pop Warner and high school football. The fundamentals of the intermediate level of running, throwing, catching, and tackling are stressed. (UC, CSU)

89716 TWTh 3:30pm-4pm  1.5 PRACTICE FI Murray, D  0  
 TWTh 4pm-4:45pm  PRACTICE FI Murray, D  
Last drop date without a W: 3/18/2013. Last drop date with a W: 4/17/2013.
PETHEORY 042U Intermediate Coaching of Defensive Football

Prerequisites: PETHEORY 042T. Limitations on Enrollment: None. Advisories: None. This course is designed to teach the coaching and demonstration of intermediate defensive techniques. Activities are designed for those who will coach the lower levels through Pop Warner and high school football. The fundamentals of the intermediate level of running, throwing, catching, and tackling are stressed. (UC, CSU)

84975 TWTh 3:30pm-4pm  1.5 PRACTICE FI Murray, D  0
TWTh 4pm-4:45pm  PRACTICE FI Murray, D
Last drop date without a W: 3/18/2013. Last drop date with a W: 4/17/2013.

PETHEORY 042V Theory and Application of Weight Training

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: PEACTIV-014A with a grade of "C" or better. This course is designed to introduce the student to past, present, and future conditioning. The student learns how to set up, design, and implement a complete strength training and conditioning program for various populations. (UC, CSU)

19689 TTh 11am-12pm  2.0 SHIM 242 Black, L  0
TTh 12pm-12:30pm  SHIM 242 Black, L

PETHEORY 045 Special Projects: Physical Education

Prerequisites: Completion of survey course with a grade of "B" or better and presentation of a project acceptable to the instructor and division chairperson. Limitations on Enrollment: None. Advisories: None. This course is open to the student qualified to do advanced work in the field. The course may include research, directed reading, field work, or other advanced study, and the course may be repeated for a maximum total of four units. (CSU)

***** TBA:  1.0 hrs./wk  1.0 BUDD 119 Graham, S  0
***** TBA:  2.0 hrs./wk  2.0 BUDD 119 Graham, S  0

PETHEORY 048 Physiology of Sport and Exercise

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the basic concepts of anatomy, physiology, nutrition, kinesiology, and exercise physiology to the student interested in how and why training programs affect health and fitness. This course is designed for the student majoring in physical education. (CSU)

50696 MWF 9am-10am  3.0 BUDD 117 Dewitt, R  0

PETHEORY 049 Psychology of Sports

Prerequisites: None. Prerequisite Skills: None. Advisory: Reading level II. Corequisites: None. Limitations on Enrollment: None. This course is an introduction to the professional field of sport psychology. Classroom experiences are designed to acquaint the student with individual skills and coaching techniques necessary in the area of sport psychology. (CSU)

14771 MWF 11am-12pm  3.0 HOLT 133 Rodriguez, C  0
PETHEORY 050  Nutrition for Fitness and Sport
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the student to the fundamentals of nutrition as they impact health, fitness, and sports performance. Particular emphasis is given to basic nutrition, diet analysis weight control, special diets, eating disorders, and the use of ergogenic aids. (CSU)
22158 MWF 10am-11am 3.0 BUDD 117 Dewitt, R 0

PETHEORY 051  Fitness Assessment and Exercise Prescription
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to aid the student in synthesizing the important principles and theories in exercise physiology, kinesiology, nutrition, testing, and measurements and applying them to physical fitness testing and individualized exercise program design. (CSU)
72858 MWF 1pm-2pm 3.0 BUDD 117 Black, L 0

PHILO 006  Introduction to Philosophy
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a survey of issues in philosophy. Competing positions in the fields of metaphysics, epistemology, ethics, and the history of philosophy are presented, discussed, and critically evaluated. Particular areas of inquiry include, but are not limited to: What is philosophy? How should one live? Is knowledge possible? Is there a God? Why evil? (UC, CSU, CAN PHIL 2)
18170 MWF 12pm-1pm 3.0 CUNN 429 Ferraiolo, W 0

PHILO 030  Introductory Logic
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce methods for recognizing, constructing, and evaluating arguments. The concepts of induction, deduction, validity, soundness, strength, and cogency are explored in detail. There is a survey of informal fallacies as well as an introduction to the methodology associated with symbolic logic, natural deduction, and the calculation of probabilities. (UC, CSU)
53369 MWF 9am-10am 3.0 CUNN 429 Ferraiolo, W 0
43614 MW 12pm-1:30pm 3.0 CUNN 324 Sewnath, R 0
12063 W 5pm-8pm 3.0 HOLT 415 Olson, L 0

PHILO 040  Ethics
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a survey of ethical theories and contemporary ethical issues to which the various theories are applied. The theories introduced are ethical relativism, egoism, utilitarianism, Kantian deontology, natural law theory, and feminist ethical theory. Issues discussed are euthanasia, abortion, legal punishment, animal rights, equality and discrimination, and economic justice. (UC, CSU)
71609 MWF 10am-11am 3.0 CUNN 429 Ferraiolo, W 0
Schedule Report for: Spring 2013
Non-Community Service Only

PHILO 050 Asian Philosophy
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is an introduction to the philosophical tradition of Asia. Special emphasis is placed on the Buddhist, Hindu, Taoist, and Confucian philosophies. (UC, CSU)

87567 TTh 1pm-2:30pm 3.0 CUNN 324 Sewnath, R 0

PHILO 050H Special Studies: Philosophy
Prerequisites: Presentation of a project acceptable to the instructor and the division chairperson; PHILO 6, 35, or 40 with grade of "B" or better. Limitations on Enrollment: None. Advisories: None. This course is designed to allow the student qualified to do advanced work in the field. The course includes research, directed reading, field work, or other advanced study. The course may be repeated for a maximum total of 4 units. (CSU)

***** TBA: 1.0 hrs./wk 1.0 BUDD 319 A Graham, S 0
***** TBA: 2.0 hrs./wk 2.0 BUDD 319 A Graham, S 0

PHOTO 001A Introduction to Photography
Prerequisites: None. Prerequisite Skills: 1. Reading level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introductory course in traditional photographic camera work and laboratory procedures. Basic camera theory, darkroom procedures, aesthetics, history, and concepts are presented in lecture and practiced in laboratory periods. (UC, CSU, CAN ART 18)

21050 TTh 11am-12pm 3.0 SHIM 150 Russell, K B
TTh 12pm-2pm SHIM 150 Russell, K
19043 MW 11am-12pm 3.0 SHIM 150 Russell, K B
MW 12pm-2pm SHIM 150 Russell, K
40290 MW 6:30pm-7:30pm 3.0 SHIM 150 Cook, D B
MW 7:30pm-9:30pm SHIM 150 Cook, D

PHOTO 001B Intermediate Photography
Prerequisites: PHOTO 001A, Introduction to Photography, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a black and white photography course designed to offer intermediate technique for both small and/or medium format camera work. The course also includes large format camera work in conjunction with intermediate level exposure-development control. (UC, CSU)

12575 TTh 11am-12pm 3.0 SHIM 150 Russell, K B
TTh 12pm-2pm SHIM 150 Russell, K
68925 MW 11am-12pm 3.0 SHIM 150 Russell, K B
MW 12pm-2pm SHIM 150 Russell, K
10294 MW 6:30pm-7:30pm 3.0 SHIM 150 Cook, D B
MW 7:30pm-9:30pm SHIM 150 Cook, D
Schedule Report for: Spring 2013
Non-Community Service Only

PHOTO 003A  Introduction to Digital Photography
Prerequisites: PHOTO 001A with a minimum grade of "C" or better. Limitations on Enrollment: None. Advisories: CSA 045 with a minimum grade of "C" or better. This introductory course focuses on the creative skills required to create effective digital photographs using digital cameras. Students will be introduced to color correction, retouching, and composition, as well as digital capture, scanning and printing techniques with a specific focus on digital photographic practice in fine art. (UC, CSU)

18139 MW 2pm-3pm  3.0 SHIM 241  Russell, K  B
MW 3pm-5pm  SHIM 241  Russell, K

PHOTO 034  Workshop Projects
Prerequisites: PHOTO 001B, Intermediate Photography, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an independent study in photography to meet individual student needs. (CSU)

53703 TTh 11am-2pm  2.0 SHIM 150  Russell, K  0
99932 MW 11am-2pm  2.0 SHIM 150  Russell, K  0
11849 MW 6:30pm-9:30pm  2.0 SHIM 150  Cook, D  0

PHOTO 050H  Special Studies: Photography
Prerequisites: PHOTO 1B and PHOTO 34 both with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is open to the student who wishes to pursue a research problem through individual laboratory work and associated studies. The proposed project must be acceptable to a member of the photography staff and approved by the division chairperson. The course may be repeated for a maximum of 4 units. (CSU)

***** TBA:  1.0 hrs./wk  Var. LOCK 109  Wamhoff, M  B
***** TBA:  2.0 hrs./wk  Var. LOCK 109  Wamhoff, M  B

PHSCI 001  Matter and Energy
Prerequisites: MATH-080 Elementary Algebra with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the physical sciences for the student with a limited science background. Topics include astronomy, physics, chemistry, meteorology, and geology. (UC, CSU)

57234 TBA:  3.3 hrs./wk  3.0 INTERNET  Lee, L  0
Final exam required to be taken in-person at the Stockton campus, date TBD.
94437 TBA  3.0 INTERNET  Lee, L  0
Final exam required to be taken in-person at the Stockton campus, date TBD.
Schedule Report for: Spring 2013
Non-Community Service Only

PHYSC 002B  General Physics
Prerequisites: PHYSC-002A General Physics with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to cover topics in electricity and magnetism, geometric and physical optics, and introductory modern physics. Electricity and magnetism covers direct-current (DC) circuit theory, use of the oscilloscope, and frequency-dependent alternating-current (AC) circuit analysis; modern physics includes relativity, atomic structure, the nucleus, and nuclear energy. (UC, CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>91774</td>
<td>MWF</td>
<td>9am-10am</td>
<td>4.0 SHIM 207 Birmingham, D B</td>
<td></td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>10am-1pm</td>
<td>CUNN 411  Birmingham, D</td>
<td></td>
</tr>
<tr>
<td>75473</td>
<td>MWF</td>
<td>9am-10am</td>
<td>4.0 SHIM 207 Birmingham, D B</td>
<td></td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>1pm-4pm</td>
<td>CUNN 411  Birmingham, D</td>
<td></td>
</tr>
</tbody>
</table>

PHYSC 004A  Principles of Physics: Mechanics
Prerequisites: MATH-002 Calculus with a grade of "C" or better or. Prerequisite Skills: 1. Advisory: Reading Level II. Corequisites: MATH-002 Calculus. Limitations on Enrollment: None. Advisories: None. This course is an advanced course in the analysis of systems based upon concepts of kinematics and dynamics. Topics include linear- and two-dimensional motion, Newton’s Laws, conservation laws of energy and momentum, rotational motion, and harmonic motion. PHYSC 4A is intended for the Engineering and Physics major. (UC, CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>66176</td>
<td>MWF</td>
<td>1pm-2pm</td>
<td>4.0 CUNN 416 Birmingham, D B</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Th</td>
<td>8am-11am</td>
<td>CUNN 411  Birmingham, D</td>
<td></td>
</tr>
<tr>
<td>43287</td>
<td>MWF</td>
<td>1pm-2pm</td>
<td>4.0 CUNN 416 Birmingham, D B</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Th</td>
<td>11am-2pm</td>
<td>CUNN 411  Birmingham, D</td>
<td></td>
</tr>
<tr>
<td>85416</td>
<td>MWF</td>
<td>1pm-2pm</td>
<td>4.0 CUNN 416 Birmingham, D B</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Th</td>
<td>2:30pm-5:30pm</td>
<td>CUNN 411  Birmingham, D</td>
<td></td>
</tr>
</tbody>
</table>

PHYSC 004C  Principles of Physics: Electricity and Magnetism
Prerequisites: MATH-002 Calculus and PHYSC-004A Principles of Physics: Mechanics and MATH-003 Vector Calculus each with a grade of "C" or better or. Prerequisite Skills: None. Corequisites: MATH-003 Vector Calculus. Limitations on Enrollment: None. Advisories: None. This course is designed to cover topics in static electricity, Coulomb’s Law, electric fields, and potential. Circuit theory is not emphasized; however, laboratory topics introduce use of measuring instruments for the various circuit parameters. The triode, transistor, and op-amp are examined. Magnetism includes the laws of Ampere, Faraday, and Maxwell. Alternating-current (AC) circuit elements and their response to variable-frequency signals are studied. (UC, CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>20038</td>
<td>MWF</td>
<td>12pm-1pm</td>
<td>4.0 CUNN 242 Birmingham, D B</td>
<td></td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>7am-10am</td>
<td>CUNN 411  Birmingham, D</td>
<td></td>
</tr>
</tbody>
</table>
## PHYSC 010  Introduction to Physics

Prerequisites: MATH 80 or MATH 83A and B each with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the fundamentals of physics to students with no previous background in the subject. The course content surveys selected topics in the areas of mechanics, heat, wave motion, optics, electricity, magnetism, and sound. Emphasis is on practical application through laboratory work involving extensive instrumentation and measuring techniques. This course is not designed for the science or engineering major. (UC, CSU)

<table>
<thead>
<tr>
<th>Section Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>82414</td>
<td>TTh</td>
<td>10am-11:30am</td>
<td>MH 103</td>
<td>Mokhtari, S</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>11:30am-2:30pm</td>
<td>MH 305</td>
<td>Mokhtari, S</td>
<td></td>
</tr>
</tbody>
</table>
| Section 82414 will be held at Mountain House.

<table>
<thead>
<tr>
<th>Section Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>55420</td>
<td>MW</td>
<td>2pm-3:30pm</td>
<td>CUNN 411</td>
<td>Jones, Y</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>MW</td>
<td>3:30pm-5pm</td>
<td>CUNN 411</td>
<td>Jones, Y</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Section Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>93993</td>
<td>MW</td>
<td>6pm-7:30pm</td>
<td>CUNN 319</td>
<td>Brand, R</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>MW</td>
<td>7:30pm-9pm</td>
<td>CUNN 411</td>
<td>Brand, R</td>
<td></td>
</tr>
</tbody>
</table>

## PLANT 010  Principles of Plant Science

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the student with a working knowledge of the fundamental structures and processes of plants. The course includes principles of plant structures, physiology, hereditary, environmental relationship to growth, adaptation, and management of crops. Techniques of research, exploration of plant growth, and identification of economical crops are included. (UC, CSU, CAN AG 8)

<table>
<thead>
<tr>
<th>Section Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>88786</td>
<td>MWF</td>
<td>10am-11am</td>
<td>SHIM 127</td>
<td>Burnett, T</td>
<td>0</td>
</tr>
</tbody>
</table>

Students enrolled in this course should enroll in the Plant 10L laboratory.

<table>
<thead>
<tr>
<th>Section Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>43924</td>
<td>W</td>
<td>6pm-9pm</td>
<td>SHIM 127</td>
<td>Burnett, T</td>
<td>0</td>
</tr>
</tbody>
</table>

Students enrolled in this course should enroll in the Plant 10L laboratory.

## PLANT 010L  Principles of Plant Science Laboratory

Prerequisites: PLANT 010, Principles of Plant Science, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: PLANT 010, Principles of Plant Science, with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is designed to use experiments and observations related to the principles of plant science. The student learns through numerous hands-on experiences. Field trips are taken to observe specific crop practices. (UC, CSU, CAN AG 8)

<table>
<thead>
<tr>
<th>Section Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>56326</td>
<td>M</td>
<td>12pm-3pm</td>
<td>SHIM 127</td>
<td>Burnett, T</td>
<td>0</td>
</tr>
<tr>
<td>73925</td>
<td>W</td>
<td>9pm-10pm</td>
<td>SHIM 127</td>
<td>Burnett, T</td>
<td>0</td>
</tr>
</tbody>
</table>

TBA: 2.0 hrs./wk

Students in this section should be enrolled in the Wed evening PLANT 010 course.

28967
Schedule Report for: Spring 2013
Non-Community Service Only

PLANT 014  Soil Science

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to cover physical, chemical, and biological properties of soils as influenced by climate, parent material topography, and time. Field trips are included to observe specific soil formations. (UC, CSU, CAN AG 14)

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Section</th>
<th>Instructor</th>
<th>Units</th>
<th>Room</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>86876</td>
<td>TTh 10am-11:30am</td>
<td>4.0</td>
<td>SHIM 127</td>
<td>Dodson, D</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Th 11:30am-2:30pm</td>
<td>SHIM  127</td>
<td>Dodson, D</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>95173</td>
<td>MWF 11am-12pm</td>
<td>4.0</td>
<td>SHIM 127</td>
<td>Dodson, D</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>W 12pm-3pm</td>
<td>SHIM 127</td>
<td>Dodson, D</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PLANT 050H  Special Studies: Plant Science

Prerequisites: None. Prerequisite Skills: Division Approval Presentation to Instructor and Division Chair for approval of special studies project. Corequisites: PLANT 010, Principles of Plant Science, or PLANT 014, Soil Science. Limitations on Enrollment: None. Advisories: None. This course is offered to any student who is qualified to do advanced work and wishes to pursue a problem through reading or other advanced study, if his proposed project is acceptable and approved by instructor and the division chairperson. May be repeated for a maximum of four units. (CSU)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours/week</th>
<th>Instructor</th>
<th>Units</th>
<th>Room</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3.0</td>
<td>Vargas, S</td>
<td>1.0</td>
<td>CUNN 334</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.0</td>
<td>Vargas, S</td>
<td>1.0</td>
<td>CUNN 334</td>
<td></td>
</tr>
</tbody>
</table>
Schedule Report for: Spring 2013
Non-Community Service Only

POLSC 001 American Government and Institutions
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A with a grade of "C" or better. This course is an introduction to the fundamentals of government and the political processes at the national, state, and local levels. Included are studies of basic issues confronted by the American people and their governing institutions. The course fulfills the Social Science (Group A) requirements for the AA degree and applies toward completion of the requirement in U.S. History and California state and local government. (UC, CSU)

70389 TTh 6:30am-9:30am  3.0 BUDD 408  Ortiz, A  0
86480 TBA:  3.0 hrs./wk  3.0 INTERNET  Wadle, M  0
***** TTh 6:30am-9:30am  3.0 BUDD 408  Ortiz, A  0
The above section is designed for Caterpillar students.
80190 TBA:  3.0 hrs./wk  3.0 INTERNET  Baxter, K  0
65329 TTh 8am-9:30am  3.0 FORM SOUTH  Swanson, R  0
96977 MWF 8am-9am  3.0 CUNN 416  Villavicen, C  0
59131 MWF 9am-10am  3.0 CUNN 132  Villavicen, C  0
68278 MWF 9am-10am  3.0 BUDD 408  Ortiz, A  0
82774 TTh 9:30am-11am  3.0 FORM SOUTH  Swanson, R  0
94056 TBA:  3.0 hrs./wk  3.0 INTERNET  Wadle, M  0
53288 TTh 9:30am-11am  3.0 CUNN 429  Villavicen, C  0
72808 TTh 9:30am-11am  3.0 CUNN 324  Blank, J  0
19278 TTh 10am-11:30am  3.0 MH 102  Ford, J  0
Section 19278 will be held at Mountain House.
88548 MWF 10am-11am  3.0 FORM SOUTH  Swanson, R  0
76090 TTh 11am-12:30pm  3.0 CUNN 324  Blank, J  0
69897 MWF 11am-12pm  3.0 FORM NORTH  Ortiz, A  0
***** TTh 11am-12:30pm  3.0 CUNN 324  Blank, J  0
<a href="http://www.deltacollege.edu/div/instserv/lc/think_green.html">Learning Communities</a> This Learning Community is connected to ENG 001A. No wait list exists.
Vacant seats will be filled up on the first day of class from those students present.
24669 TTh 12pm-1:30pm  3.0 FORM NORTH  Ortiz, A  0
54940 MWF 12pm-1pm  3.0 FORM NORTH  Ortiz, A  0
42995 MW 1pm-2:30pm  3.0 BUDD 408  Villavicen, C  0
64877 W 6:30pm-9:30pm  3.0 MH 102  Ford, J  0
Section 64877 will be held at Mountain House.

POLSC 002 Introduction to Comparative Politics
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG 001A with a grade of "C" or better. This course is an introduction to the field of comparative politics. The course surveys a number of basic topics and themes central to the study of comparative political systems. Topics to be examined include: political power, political culture and socialization, participation in politics, governmental structures, democratization, economic policies and development. These topics will be explored in selected countries from Asia, Europe, Africa, and the Middle East, and North America. (UC, CSU)

71269 TTh 8am-9:30am  3.0 CUNN 324  Villavicen, C  0
Schedule Report for: Spring 2013
Non-Community Service Only

POLSC 003  Introduction to Political Theory
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG -001A with a grade of "C" or better. This course is an introduction to the field of political theory. The course surveys major themes in the history of political philosophy, including works by Aristotle, Plato, Augustine, The New Testament, Aquinas, Machiavelli, Locke, Hobbes, Rousseau and Marx. Topics of discussion include how best to govern society, the quality and ethics of political leadership, the sources of law and governmental authority, notions of citizenship, obedience to government, liberty, equality, and the role of the state in economic relations. (UC, CSU)

42274 MWF 11am-12pm 3.0 CUNN 324 Blank, J 0

POLSC 005  International Relations
Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A with a grade of "C" or better. This course is an introduction to the field of International Relations. The course surveys theoretical approaches to international relations, international conflict and cooperation, global issues, and the United States as a world power. (UC, CSU)

49570 MWF 10am-11am 3.0 CUNN 324 Blank, J 0

POLSC 051H  Government Internship
Prerequisites: Completion of one of the following courses with a grade of "B" or better: POLSC 1, POLSC 5, or POLSC 10. Limitations on Enrollment: None. Advisories: None. This course is designed to place the student who is in local government departments, district offices or law firms where he/she engages in specific research projects related to his/her position. The student works for 9-12 hours per week. Student units will be determined at a rate of one unit for three hours in internship per week. May be repeated for credit three times. (CSU)

***** TBA: 3.0 hrs./wk 3.0 BUDD 319 A Graham, S 0
***** TBA: 4.0 hrs./wk 4.0 BUDD 319 A Graham, S 0
PSYCH 001  Introduction to Psychology

Prerequisites:  Reading level II.  Limitations on Enrollment: None.  Advisories: None.  This course is an introduction to the scientific study of behavior through an exploration of the major concepts and research in the field of psychology.  The course provides the basic foundation for more advanced courses in psychology.  (UC, CSU, CAN PSY 2)

41472 TTh 8am-9:30am  3.0 SHIM 126  Payne, R  0
17480 TBA:  3.0 hrs./wk  3.0 INTERNET  Millsop, K  0
77677 MWF 8am-9am  3.0 BUDD 408  Neal, M  0
44017 TBA:  3.0 hrs./wk  3.0 INTERNET  Payne, R  0
70279 TBA:  3.0 hrs./wk  3.0 INTERNET  Millsop, K  0
87523 MWF 7am-8am  3.0 BUDD 408  Payne, R  0
***** TTh 8am-9:30am  3.0 SECA  TBA  Solomowitz, N  0
This class will be held at StknEarlyCollegeAcad.

SECA
18578 MW 8:30am-10am  3.0 MH  102  Lindsay, A  0
Section 18578 will be held at Mountain House.
52684 MWF 9am-10am  3.0 HOLT 415  Maloney, E  0
88239 TTh 9:30am-11am  3.0 HOLT 245  Maloney, E  0
33993 TBA:  3.0 hrs./wk  3.0 INTERNET  Millsop, K  0
20676 MWF 10am-11am  3.0 HOLT 415  Maloney, E  0
67911 MW 10am-11:30am  3.0 MH  102  Lindsay, A  0
Section 67911 will be held at Mountain House.
91538 TTh 11am-12:30pm  3.0 HOLT 133  Solomowitz, N  0
36721 MWF 11am-12pm  3.0 HOLT 313  Payne, R  0
***** MT 12:35pm-2:10pm  3.0 TBA  TBA  Neal, M  0
Chavez High School SUSD Contract
***** WF 1:24pm-2:54pm  3.0 SECA  TBA  Solomowitz, N  0
This class will be held at StknEarlyCollegeAcad.

SECA
71102 TTh 1:30pm-3pm  3.0 FORM NORTH  Millsop, K  0
23694 T 6:30pm-9:20pm  3.0 MH  102  GIBSON, G  0
Section 23694 will be held at Mountain House.

PSYCH 002  Statistical Methods For Psychology & Social Science

Prerequisites:  MATH 082 Intermediate Algebra with a grade of "C" or better.  Prerequisite Skills: None.  Corequisites: None. Limitations on Enrollment: None.  Advisories: PSYCH 001 with a grade of "C" or better.  This course is designed to acquaint the student with elementary techniques used in statistical analysis.  Emphasis is on descriptive statistics, elementary probability concepts, probability distributions, statistical inference, and simple linear regression analysis, with applications in psychology, and social science.  (UC, CSU)

47040 MWF 11am-12pm  3.0 HOLT 310  Topping, J  0
89701 MWF 12pm-1pm  3.0 HOLT 310  Topping, J  0
PSYCH 003  Personal and Social Psychology
Prerequisites: PSYCH-001 Introduction to Psychology with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an exploration of the process of human adjustment by examining the assumption of mental health, how personality develops, the types of deviant behavior, the process of creativity, the varieties of psychotherapy, and the application of adjustment concepts to social situations. (UC, CSU)

24400 TTh 9:30am-11am  3.0 SHIM 126  Millsop, K  0

PSYCH 004  Introduction to Experimental Psychology
Prerequisites: PSYCH 1 with a grade of "C" or better. Limitations on Enrollment: None. Advisories: None. This course is an introductory course involving the application of the scientific method to the analysis of behavior. Experimental techniques, designs, examination of experimental assumptions, limitations and advantages, as well as student participation are stressed. This course is designed for the behavioral or social science major. (UC, CSU, CAN PSY 8)

11664 MWF 9am-10am  3.0 CUNN 324  Topping, J  0

PSYCH 006  Lifespan Psychology
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the student with an understanding of lifespan psychology from conception through aging and dying. The impact of family, culture, and socio-economic factors is stressed. Theoretical understanding of lifespan issues provide the student with a foundation for exploration of his/her practical implications at each stage of development. (CSU,UC)

79798 TTh 11am-12:30pm  3.0 SHIM 126  Millsop, K  0

PSYCH 007  Abnormal Psychology
Prerequisites: PSYCH-001 Introduction to Psychology with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the student with an understanding of abnormal behavior as delineated in the "Diagnostic and Statistical Manual of Mental Disorders." Topics include classifications, clinical pictures, casual factors, treatment, and outcomes of maladaptive patterns, assessment, therapy, and prevention. (UC, CSU)

66743 TTh 8am-9:30am  3.0 HOLT 415  Maloney, E  0

PSYCH 009  Psychology: Issues of Diversity
Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level III. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A or ENG-079 each with a grade of "C" or better. This course is the study of the values, problems, issues, concerns and counseling needs of special population groups in human services, mental health, substance abuse and other settings. Topics include understanding cultural influences in psychological development and other areas of psychology such as intelligence, motivation, personality, information processing, emotions, sexuality and disorders. The course includes exploration of stereotyping, interpersonal, and intrapersonal factors in the development of diverse groups. (CSU)

10211 T 12:30pm-3:30pm  3.0 HOLT 401  Kirkwood, G  0
Schedule Report for: Spring 2013
Non-Community Service Only

PSYCH 010  Communicable Disease Awareness in Counseling

Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level III. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A or ENG-079 each with a grade of "C" or better. This course is a survey of communicable diseases for counseling professionals. Many clients have a high risk for infectious diseases. Topics include Hepatitis, HIV, AIDS, sexually transmitted disease, tuberculosis and other blood borne pathogens. The course will cover the history, transmission and prevention of these infectious diseases. Health issues including the Public Health Model of intervention will be discussed. Types of resources, testing, intervention and counseling techniques will be included along with referral information. The focus will be on clients in mental health, human services and drug and alcohol programs.

38388 F 12pm-2pm  2.0 HOLT 401  Kirkwood, G  0

PSYCH 011  Assessment for Treatment Planning

Prerequisites: PSYCH-001 Introduction to Psychology with a grade of "C" or better. Prerequisite Skills: 1. Advisory: Reading Level III. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A or ENG-079 each with a grade of "C" or better. This course covers the assessment process used in treating people with alcohol and drug abuse. The student learns how to administer and score Addiction Severity Index (ASI), and other assessment instruments. Based on assessment information student will learn how to effectively garner information on the impacts of alcohol and/or drug abuse in an individual’s life. Treatment programs and planning will be discussed. Relapse and prevention programs will be explored.

76961 MWF 9am-10am  3.0 SHIM 236  Feicht, G  0

PSYCH 030  Human Sexuality

Prerequisites: None. Prerequisite Skills: Reading level II. To succeed in this course the students have to be able to read complex scientific articles and textbook. Limitations on Enrollment: None. Advisories: None. This course is an introduction to sexual development of embryo to adulthood, and changes during puberty. It also covers the male and female anatomy and physiology. Discussion regarding fertility, pregnancy and childbirth, different methods of birth control, sexually transmitted diseases, sexual behavior, homosexuality and bisexuality and intercourse are topics of this course. This course is biologically and psychologically oriented and is academic rather than therapeutic. (UC, CSU)

49189 TTh 8am-9:30am  3.0 HOLT 401  Neal, M  0
46964 MW 11:30am-1pm  3.0 MH 102  Lindsay, A  0
Section 46964 will be held at Mountain House.
96750 TTh 12:30pm-2pm  3.0 BUDD 408  Yates, R  0

PSYCH 038  Counseling Skills

Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level III. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-079 or ENG-001A each with a grade of "C" or better. This course is an introduction to the counseling process through examination of the roles and characteristics of the counselor and the client. Basic skills involved in problem identification and problem solving are discussed and practiced through simulated role situations. The student learns to use his/her relationship with clients to develop the alliance necessary for change. The student is informed of the range of careers to which these skills can be applied. (CSU)

57627 F 2pm-5:05pm  3.0 HOLT 401  Kirkwood, G  0
Schedule Report for:   Spring 2013
Non-Community Service Only

PSYCH 040  Case Management and Treatment Planning
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is a review of basic skills for effective and efficient case work management including goal analysis, identification
and specification of client objectives, case planning, client contracting, data collection and record keeping, and client progress
evaluation and reporting. Skills are applied using actual client examples. Participants write case plans, client contracts and
treatment goals, and demonstrate mastery of all other case work management skills. (CSU)

23350 TTh 5pm-6:30pm  3.0 BUDD  408  Lagrutta, A  0

PSYCH 045A  Beginning Field Practicum
Prerequisites: PSYCH-001 Introduction to Psychology and PSYCH-008 Drug and Alcohol: Community Overview, Awareness &
Prevention Strategies and PSYCH-011 Assessment for Treatment Planning and PSYCH-013 Professional Ethics in
Counseling each with a grade of "C" or better. Prerequisite Skills: 1. Advisory: Reading Level III. Corequisites: None.
Limitations on Enrollment: None. Advisories: ENG-001A or ENG-079 each with a grade of "C" or better. This course is
designed to provide an opportunity for the student to have guided experiences in one of the following settings: drug and
alcohol, mental health, or human service agencies. The student observes professional staff working with clients in public
agencies and engages in supervised field experience at a social service or related agency. Two hours in class is required each
week to integrate practical experiences with theory learned in social science courses. A minimum of 80 hours of field experience
in addition to class schedule is required to receive credit for the course. (CSU)

37667 MW 10am-11am  2.0 HOLT  321  Feicht, G  0

PSYCH 045B  Intermediate Field Practicum
Prerequisites: PSYCH-045A Beginning Field Practicum with a grade of "C" or better. Prerequisite Skills: 1. Advisory Reading
Level III. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A ENG-079 each with a grade of "C" or
better. This course is designed to provide an opportunity for the student to have advanced guided experiences in one of the
following settings: drug and alcohol, mental health, or human service agencies. The student observes professional staff
working with clients in public agencies and engages in supervised internship at a social service agency. Two hours in class is
required each week which will focus on sharing, evaluation, and discussion of students supervised field experiences and
placement. Continued development of clinical skills, assessment, strategies and techniques and competence will be the focus.
A minimum of 80 hours of practicum time is required in addition to the class schedule in order to receive credit. (CSU)

75179 MW 10am-11am  2.0 HOLT  321  Feicht, G  0

PSYCH 047  Group Counseling
Prerequisites: PSYCH-001 Introduction to Psychology with a grade of "C" or better. Prerequisite Skills: 1. Advisory Reading
Level III. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-079 or ENG-001A each with a grade of "C"
or better. This course is a review of group counseling methods with an emphasis on an eclectic approach to group facilitation.
Learning is derived from experiences in simulated group interaction and from subsequent analysis with the instructor and peers.
The student learns to identify personal style as a group leader and describe modifications needed in group facilitation
techniques. The student learns to use his/her relationship with clients to develop the alliance necessary for change. The
student will learn the range of careers to which these skills can be applied including but not limited to human services,
substance abuse and mental health (CSU)

50526 Th 12:30pm-3:35pm  3.0 HOLT  401  Kirkwood, G  0
PSYCH 048  Family Counseling

Prerequisites: PSYCH-001 Introduction to Psychology with a grade of "C" or better. Prerequisite Skills: 1. Advisory Reading Level III. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A or ENG-079 each with a grade of "C" or better. This course is an examination of principles and methods related to understanding and working with families in a variety of settings including but not limited to substance abuse, human services and mental health. Family systems and interactions are explored through a review of current articles and demonstration of intervention methods in simulated family counseling situations. The participant identifies personal styles as family counselors and describes modifications needed to improve family counseling skills. (CSU)

93169 MW 12pm-1:30pm 3.0 BUDD 333 Maloney, E 0

PSYCH 050H  Special Studies: Psychology

Prerequisites: Presentation of a project acceptable to the instructor and the division chairperson; Psychology 1, 3, or 4 with grade of "B" or better. Limitations on Enrollment: None. Advisories: None. This course is designed for the student qualified to do advanced work in the field. The course may include research, directed reading, field work, or other advanced study. The course may be repeated for a maximum of 4 units. (CSU)

***** TBA: 1.0 hrs./wk 1.0 BUDD 319 A Graham, S 0
***** TBA: 2.0 hrs./wk 2.0 BUDD 319 A Graham, S 0

PSYCH 053  Drugs and Society

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to give the student a basic pharmacology of the drugs of abuse as well as some effective skills to deal with the lifestyle of the abuser. The information provided aids the human services students in establishing a positive counseling relationship with drug dependent individuals and in giving those individuals life-skills. (CSU)

43601 MWF 11am-12pm 3.0 HOLT 401 Maloney, E 0

RAD 020  Advanced Radiographic Positioning and Terminology

Prerequisites: RAD 011, Radiographic Positioning and Terminology, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: RAD 020A, Advanced Clinical Laboratory, and RAD 021, Advanced Radiographic Anatomy, and RAD 022, Fundamentals of X-Ray and Radium Physics. Limitations on Enrollment: Admission to the Radiological Technology Program due to contractual agreement with hospital. Advisories: None. This course is designed to introduce positioning techniques, medical terminology, related anatomy, and preparation for specialized procedures including radiography: the bony thorax, skull, facial bones, sinuses, mastoids, urinary and biliary systems, circulatory systems, female reproductive system, sialography, tomography, pediatric radiography, and arthrography. Proper equipment selection, immobilization, and radiation protection procedures are stressed. Proper demonstration and identification of required anatomical structures are supported through film critique sessions of radiographs. An introduction to Computed Tomography (CT) and Magnetic Resonance Imaging (MRI) is included. (CSU)

43792 MWF 1pm-2pm 4.0 SJGH TBA CAMARA, J 0
MWF 2pm-3:30pm SJGH TBA CAMARA, J
Section 43792 will be held at SAN JOAQUIN GENERAL.
RAD 020A   Advanced Clinical Laboratory

Prerequisites: RAD 010B, Intermediate Clinical Laboratory, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: RAD 020, Advanced Radiographic Positioning and Terminology, and RAD 021, Advanced Radiographic Anatomy, and RAD 022, Fundamentals of X-Ray and Radium Physics. Limitations on Enrollment: Admission to the Radiological Technology Program due to contractual agreement with hospital. Advisories: None. This course is designed to emphasize positioning techniques and technical factor calculation. An introduction to positioning of the skull, facial bones, mastoids, and the thorax is included. The student participates in specialized radiographic procedures including myelography, sialography, hysterography, arthrography, arteriography, and other specialized procedures requiring sterile and aseptic techniques. (CSU)

49060 TTh 7:30am-5:15pm          8.0 SJGH  TBA   CAMARA, J      0
W 7:30am-12:15pm               SJGH  TBA   CAMARA, J
Section 49060 will be held at SAN JOAQUIN GENERAL.

RAD 021   Advanced Radiographic Anatomy

Prerequisites: RAD 012, Radiographic Anatomy, with a grade of "C" or better and. Prerequisite Skills: None. Corequisites: RAD 020, Advanced Radiographic Positioning and Terminology, and RAD 021, Advanced Radiographic Anatomy, and RAD 022, Fundamentals of X-Ray and Radium Physics. Limitations on Enrollment: Admission to the Radiological Technology Program due to contractual agreement with hospital. Advisories: None. This course is designed to introduce the student to complex systems of the body. The course includes the structures of the various parts of each specialized system. The systems involved are the muscular, circulatory, digestive, genitourinary, nervous, endocrine, and others. Radiographic application of these systems is presented as well as common anomalies and pathologies related to these systems as indicated by radiographic examination. Detailed study of the skull and facial bones is included. (CSU)

***** MF 12pm-1pm                2.0 SJGH  TBA   CAMARA, J      0
This class will be held at SAN JOAQUIN GENERAL.

RAD 022   Fundamentals of X-Ray and Radium Physics

Prerequisites: None. Prerequisite Skills: None. Corequisites: RAD 020, Advanced Radiographic Positioning and Terminology, and RAD 021, Advanced Radiographic Anatomy, and RAD 022, Fundamentals of X-Ray and Radium Physics. Limitations on Enrollment: Admission to the Radiological Technology Program due to contractual agreement with hospital. Advisories: None. This course is designed to introduce the structure of the atom, concepts of mechanics, electromagnetic radiation, electromagnetism, electrodynamics, electrostatics, electric generators and motors. The production and control of high voltage rectifiers, and the components and principles of operation of the x-ray circuit are also included. Properties of x-rays, x-ray production, and x-ray interaction with matter are detailed. Performing calculations utilizing the English and metric systems are covered. (CSU)

***** MF 8am-11:30am             4.0 SJGH  TBA   JOB, J         0
This class meets 1/9/2013-3/29/2013. Refund date 1/18/2013. Last drop date without a W: 1/24/2013. Last drop date with a W: 2/11/2013. This class will be held at SAN JOAQUIN GENERAL.
RAD 023 Positioning and Technical Laboratory

Prerequisites: RAD 013, Principles of Radiographic Technique, with a grade of "C" or better. Prerequisite Skills: None.
Corequisites: None. Limitations on Enrollment: Admission to the Radiological Technology Program due to contractual agreement with hospital. Advisories: None. This course is designed to introduce the practical application of technical exposure calculations, accessory equipment, positioning techniques, and radiation protection procedures. (CSU)

***** MF 8am-11am 0.5 SJGH TBA JOB, J 0
Last drop date without a W: 4/14/2013. Last drop date with a W: 4/29/2013.
This class will be held at SAN JOAQUIN GENERAL.


Prerequisites: RAD 010, Introduction to Radiography, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Admission to the Radiological Technology Program due to contractual agreement with hospital. Advisories: None. This course is designed for advanced student qualifying for graduation from a 24-month program. The course includes formal instruction in radiation protection, specifically California Code of Regulations Title 17, Public Health, and the standards of the National Council on Radiation protection (NCRP). In preparation for the state and national examinations, a comprehensive review of materials covered throughout the two-year period is included with additional information on imaging equipment and innovative technology. (CSU)

***** T 8am-11am 6.0 SJGH TBA JOB, J 0
Th 1pm-4pm SJGH TBA JOB, J
This class will be held at SAN JOAQUIN GENERAL.

RAD 040A Radiographic Laboratory

Prerequisites: RAD 030B, Advanced Senior Clinical Laboratory, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Admission to the Radiological Technology Program due to contractual agreement with hospital. Advisories: None. This course is designed to continue the practical training in radiographic procedures under general supervision with emphasis on perfecting all radiologic examination techniques. Further exposure to angiographic procedures and specialized fluoroscopic examinations is included as well as rotations through computed tomography (CT), ultrasound, nuclear medicine, and magnetic resonance imaging (MRI). (CSU)

***** MWF 7:30am-4pm 9.0 SJMC TBA KERR JR, T 0
Th 7:30am-12pm SJMC TBA KERR JR, T
This class will be held at ST JOSEPHS MEDIC CTR.

RAD 041 Radiographic Pathology and Film Critique

Prerequisites: RAD 032, Sectional Anatomy, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Admission to the Radiological Technology Program due to contractual agreement with hospital. Advisories: None. This course is designed to provide an overview of human pathologies. The student identifies changes that occur with disease and injury and their application to radiologic Technology. The student gains an understanding of these disease processes in order to handle seriously ill or injured patients by selecting positions and technical factors which produce quality diagnostic radiographs. (CSU)

***** T 1pm-4pm 3.0 SJGH TBA JOB, J 0
This class will be held at SAN JOAQUIN GENERAL.
READING 091A  Reading in Literature

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to improve reading comprehension while building background knowledge in the subject area of
literature. The student learns to use comprehension techniques and becomes acquainted with the basic concepts and
vocabulary needed for an introductory course in literature. Successful completion of four of the six READING 091 (A-F) courses
is equivalent to Reading level II. Units earned in this course do not count toward the associate degree.

93046 TTh 8:30am-10:30am  4.5 HOLT 301  Amezquita, M  B
F 9am-10:30am  HOLT 201  Amezquita, M
27139 TTh 6:30pm-8:25pm  4.5 MH 407  Garcia, L  B
TBA: 1.5 hrs./wk  MH 407  Garcia, L

Section 27139 will be held at Mountain House.

READING 091B  Reading in Health Science

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to improve reading comprehension while building background knowledge in the subject area of health
science. The student learns to use comprehension techniques and becomes acquainted with the basic concepts and
vocabulary needed for an introductory course in health science. Successful completion of four of the six READING 91 (A-F)
courses is equivalent to Reading level II. Units earned in this course do not count toward the associate degree.

81741 MW 12pm-2pm  4.5 HOLT 321  Aubrey, M  B
W 10:30am-12pm  HOLT 201  Aubrey, M
<br>a href="http://www.deltacollege.edu/div/instserv/lc/careers_health.html">Learning Communities</a> This Learning Community
is connected to ENG 070 & READING 098. No wait lists exists. Vacant seats will be filled on the first day of class from those
students present.
54783 TTh 12:30pm-3:30pm  4.5 LOCK 301  Aubrey, M  B
TBA: 1.5 hrs./wk  HOLT 201  Aubrey, M

READING 091D  Reading in World Geography and Culture

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to improve reading comprehension while building background knowledge in the subject area of world
geography and culture. The student learns to use comprehension techniques and becomes acquainted with the basic concepts and
vocabulary needed for an introductory course in world geography and culture. Successful completion of four of the six
READING 91 (A-F) courses is equivalent to Reading level II. Units earned in this course do not count toward the associate
degree.

31504 TTh 12:30pm-2:30pm  4.5 HOLT 301  Amezquita, M  B
T 11am-12:30pm  HOLT 201  Amezquita, M
READING 091E  Reading in History

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to improve reading comprehension while building background knowledge in the subject area of history. The student learns to use comprehension techniques and becomes acquainted with the basic concepts and vocabulary needed for an introductory course in history. Successful completion of four of the six READING 91 (A-F) courses is equivalent to Reading level II. Units earned in this course do not count toward the associate degree.

28953 MW 12pm-2pm               4.5 HOLT 301  Amezquita, M  B
     W 2pm-3:30pm                  HOLT 201   Amezquita, M
<a href="http://www.deltacollege.edu/div/instserv/lc/careers_business.html">Learning Communities</a> This Learning Community is connected to ENG 070 and READING 098. No wait list exists. Vacant seats will be filled on the first day of class from those students present.

READING 091F  Reading in Children’s Literature

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to improve reading comprehension while building knowledge of the literature written for children. The student learns to use comprehension techniques and becomes acquainted with varied forms of literature written for children. Successful completion of four of the six READING 91 (A-F) courses is equivalent to Reading level II. Units earned in this course do not count toward an associate degree.

39147 TTh 12:30pm-2:30pm         4.5 HOLT 407  Marta, M  B
     Th 11am-12:30pm              HOLT 201   Marta, M
44912 MW 12pm-2pm                 4.5 HOLT 407  Marta, M  B
     M 2pm-3:30pm                 HOLT 201   Marta, M

READING 098  Individualized Reading Skills

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to provide individualized, self-paced, and/or small group instruction in reading and learning skills ranging from word attack skills through critical reading. Advancing a student’s reading level will be determined after examination of the student’s portfolio. Units earned in this course do not count toward an associate degree.

***** TBA: 0.5 hrs./wk           0.5 CUNN 205  Gonzales, J  A
This section is designed for CalWORKs Students.

***** TBA: 1.0 hrs./wk           1.0 CUNN 205  Gonzales, J  A
This section is designed for CalWORKs Students.

***** TBA: 1.5 hrs./wk           1.5 CUNN 205  Gonzales, J  A
This section is designed for CalWORKs Students.

85928 F 8am-9:30am              1.0 SHIM 327  Oren, W  A
22146 MWF 8am-9am               1.0 HOLT 243  Amezquita, M  A
42647 TTh 8am-9:30am            1.0 HOLT 407  Pan, P  A
69875 MW 9am-10:30am            1.0 HOLT 243  Marta, M  A
***** F 9:30am-11am             1.0 SHIM 326  Thomas, M  A
Learning Community combined with READING 091B and ENG 070.
12152 TTh 9:30am-11am           1.0 HOLT 243  Aubrey, M  A
***** TTh 11am-11:45am          1.0 SHIM 319  Thomas, M  A
Learning Community combined with READING 091E and ENG 070.
RELGN 014A  Great Religions of the Eastern World

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a survey of the historical development and essential beliefs of the major religions of the Eastern world. Primary emphasis is on the major phases of development and comparative insights among the great religions of the world. Course work consists of readings, lectures, and discussions in Hinduism, Buddhism, Jainism, Confucianism, and Daoism. (UC, CSU)

93026 MWF 10am-11am  3.0 HOLT  310  Sewnath, R  0
20535 MWF 9am-10am  3.0 HOLT  245  Sewnath, R  0
29381 TBA:  3.0 hrs./wk  3.0 INTERNET  Zeller, J  0
38318 TTh 9:30am-11am  3.0 SHIM  315  Sewnath, R  0
61115 Th 6:30pm-9:35pm  3.0 BUDD  408  McCandless, C  0

RELGN 014B  Great Religions of the Western World

Prerequisites: None. Prerequisite Skills: 1. Advisory: Reading Level II. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a survey of the historical development and essential beliefs of the major religions of the Western world. Primary emphasis is on the major phases of development and comparative insights among the great religions of the world. Course work consists of readings, lectures, and discussions in the areas of ancient religious beliefs, Mesopotamian religions, Graeco-Roman religions, Teutonic religion, Zoroastrianism, Judaism, Christianity, and Islam. (UC, CSU)

34040 TTh 8am-9:30am  3.0 HOLT  312  Jantz, F  0
29843 MW 8:30am-10am  3.0 MH  204  McCandless, C  0
Section 29843 will be held at Mountain House.
83655 TTh 9:30am-11am  3.0 SHIM  240  Jantz, F  0
49267 TBA:  3.0 hrs./wk  3.0 INTERNET  Zeller, J  0
91390 TTh 11am-12:30pm  3.0 CUNN  429  McCandless, C  0
26012 T 6:30pm-9:30pm  3.0 MH  204  Hamilton, R  0
Section 26012 will be held at Mountain House.

RTV 001  Introduction to Broadcasting

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to examine the nature and development of radio, television and the Internet with special emphasis on the persuasive powers of broadcast media in shaping American culture. The processes of broadcast communication’s role in society are investigated along with the impact of the media on economic issues. (CSU)

82612 M 9am-11am  2.0 SHIM  146  Story, W  0
RTV 011  Fundamentals of Audio Production
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to examine the theory and practice of audio techniques in radio, television, film, and multimedia, including acoustics, audio language and terms, signal flow, use of microphones, use of mixers and related production equipment, and the aesthetic aspects of sound mixing. Students will apply the learned materials to actual audio production. (CSU)

20791 M 11am-12:05pm  3.0 SHIM 146 Story, W  0
M 12:05pm-1:10pm     SHIM 146 Story, W
TBA:  5.0 hrs./wk     TBA TBA Story, W

RTV 012  Techniques of Audio Production
Prerequisites: RTV-011 Fundamentals of Audio Production with a grade of "C" or better. Prerequisite Skills: None.
Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to emphasize the use of digital audio workstations for audio, radio, and multimedia production and synchronization with the visual image. The course provides the opportunity for specialized training in the use of audio postproduction techniques and the skills necessary to compete in the entertainment, communications, and multimedia industries. Students are introduced to techniques and equipment currently used in digital audio postproduction. (CSU)

63377 T 9am-10am  3.0 SHIM 146 Story, W  0
TBA:  6.0 hrs./wk     SHIM 146 Story, W

RTV 013  Audio Production Workshop
Prerequisites: RTV 012 Techniques of Audio Production and RTV 031 Media Performance each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide opportunity for the student’s development in all aspects of audio production. The course includes development of operational activities, including live broadcasting, music, public service, and community service broadcasting. (CSU)

43044 T 10am-11am  4.0 SHIM 146 Story, W  0
TBA:  11.0 hrs./wk     SHIM 146 Story, W

RTV 021  Fundamentals of Video Production
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is designed to provide an introduction to the theory, terminology, and operations within a television studio and control room. Includes television directing, the operation of television audio equipment, TV cameras, and television switcher, fundamentals of TV lighting, graphics, video control, and video tape recording for TV. (CSU)

80067 W 9am-10am  3.0 SHIM 146 Story, W  0
W 10am-11am         SHIM 146 Story, W
TBA:  5.0 hrs./wk     SHIM 146 Story, W
RTV 022  Techniques of Video Production
Prerequisites: RTV-021 Fundamentals of Video Production with a grade of "C" or better. Prerequisite Skills: None.
Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide intermediate television production skills intended for the student seeking employment in the television, editing, video production, and multimedia industries. Emphasis on theory and practice in television production including, planning, writing, producing, staging, and directing interviews, commercials, public service announcements, dramatic pieces, multimedia, and other program segments. Special emphasis will be placed on non-linear video editing techniques. (CSU)

23352 Th 9am-10am  3.0 SHIM 146  Story, W  0
TBA:  6.0 hrs./wk  SHIM 146  Story, W

RTV 023  Video Production Workshop
Prerequisites: RTV 022 Techniques of Video Production and RTV 031 Media Performance each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide student development in all aspects of video production. The course includes development of operational activities as well as public service and community service broadcasting.(CSU)

18520 Th 10am-11am  4.0 SHIM 146  Story, W  0
TBA:  11.0 hrs./wk  SHIM 146  Story, W

RTV 031  Media Performance
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide instruction and practice in announcing, interpretation of copy, news casting, music continuity, the operation of audio equipment, and interviewing. Students gain practice with commercial material and ad lib announcing. (CSU)

34570 W 11am-12pm  2.0 SHIM 146  BROGGER, A  0
TBA:  3.0 hrs./wk  SHIM 146  BROGGER, A

RTV 050H  Special Studies: Radio/Television
Prerequisites: RTV-001 Introduction to Broadcasting with a grade of "B" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Present a project proposal acceptable to the instructor and division dean. Advisories: None. This course is designed to allow a qualified student to do advanced work in the field of radio/television. The course includes research, directed reading, field work, or other advanced study. This course may be repeated for a maximum of 4 units. (CSU)

***** TBA:  1.0 hrs./wk  1.0 HOLT 242  Wamhoff, M  0
***** TBA:  2.0 hrs./wk  2.0 HOLT 242  Wamhoff, M  0
Schedule Report for: Spring 2013
Non-Community Service Only

SL 001 Elementary American Sign Language

Prerequisites: None. Prerequisite Skills: 1. Reading Level II. Corequisites: None. Limitations on Enrollment: None.
Advisories: SL-071. This is a beginning course in a series of four in American Sign Language and Deaf Culture. Emphasis is placed on receptive and expressive skills respectively. (CSU, UC)

45923 MWF 10am-11am 3.0 SHIM 206 Nunes, C 0
12005 MWF 11am-12pm 3.0 SHIM 206 Nunes, C 0
64798 MW 12pm-1pm 3.0 SHIM 206 Nunes, C 0
TBA: 1.0 hrs./wk INTERNET Nunes, C

This is a hybrid course.
14921 W 6pm-9pm 3.0 SHIM 206 Benson, G 0
13463 T 6pm-9pm 3.0 SHIM 206 Munsey, M 0

SL 002 Elementary American Sign Language

Prerequisites: SL-001 Elementary American Sign Language with a grade of "C" or better. Prerequisite Skills: None.
Corequisites: None. Limitations on Enrollment: None. Advisories: SL-072. This is the second in a series of four courses in American Sign Language and Deaf Culture. Emphasis is placed on receptive and expressive skills respectively. (CSU, UC)

54408 TTh 8am-9:30am 3.0 SHIM 206 Nunes, C 0
92066 MWF 9am-10am 3.0 SHIM 206 Nunes, C 0
66261 M 6pm-9pm 3.0 SHIM 206 Benson, G 0

SL 003 Intermediate American Sign Language

Prerequisites: SL-002 Elementary American Sign Language with a grade of "C" or better. Prerequisite Skills: None.
Corequisites: None. Limitations on Enrollment: None. Advisories: SL-073. This course is the third in a series of four courses in American Sign Language and Deaf Culture. Emphasis is on improving speed and fluency. (CSU & UC)

70275 TTh 9:30am-12:30pm 3.0 SHIM 206 Nunes, C 0
Last drop date without a W: 1/21/2013. Last drop date with a W: 2/12/2013.

SL 004 Intermediate American Sign Language

Prerequisites: SL-003 Intermediate American Sign Language with a grade of "C" or better. Prerequisite Skills: None.
Corequisites: None. Limitations on Enrollment: None. Advisories: SL-074. This course is the last in a series of four courses in American Sign Language and Deaf Culture. Emphasis is on improving speed and fluency.

65352 TTh 9:30am-12:30pm 3.0 SHIM 206 Nunes, C 0
Schedule Report for: Spring 2013
Non-Community Service Only

SL 071  Elementary American Sign Language Laboratory
Prerequisites: SL-001 Elementary American Sign Language with a grade of "C" or better or Prerequisite Skills: None. 
Corequisites: SL-001 Elementary American Sign Language. Limitations on Enrollment: None. Advisories: None. This course is designed to reinforce and expand American Sign Language (ASL) skills in a laboratory setting. Emphasis is placed on fingerspelling, numbers, conversational regulators, basic American Sign Language vocabulary, and basic American Sign Language communication skills. This course may be taken for up to two (2) units.

19031  TTh 12:30pm-2:30pm  1.0 SHIM 206 Camper, G B
Last drop date without a W: 2/25/2013. Last drop date with a W: 4/2/2013.
74563 TBA: 2.0 hrs./wk 0.5 SHIM 206 Camper, G B
This lab meets only from 12:30pm-2:30pm on Tuesdays and Thursdays, so hours must be completed during this time.

SL 072  Elementary American Sign Language Laboratory
Prerequisites: SL-071 Elementary American Sign Language Laboratory and SL-002 Elementary American Sign Language each with a grade of "C" or better or Prerequisite Skills: None. Corequisites: SL-002 Elementary American Sign Language. Limitations on Enrollment: None. Advisories: None. This course is designed to reinforce and expand American Sign Language (ASL) skills. In a laboratory setting, emphasis is placed on fingerspelling, numbers, conversational regulators, beginning American Sign Language vocabulary, and beginning American Sign Language communication skills. This course may be taken for up to two (2) units.

89155  TTh 12:30pm-2:30pm  1.0 SHIM 206 Camper, G B
Last drop date without a W: 2/25/2013. Last drop date with a W: 4/2/2013.
91070 TBA: 2.0 hrs./wk 0.5 SHIM 242 Benson, G B
This lab meets only Mondays and Wednesdays from 4-6pm. Hours must be completed during this time.

58572  MW 4pm-6pm  1.0 SHIM 242 Benson, G B
57022 TBA: 2.0 hrs./wk 0.5 SHIM 242 Benson, G B
This lab meets only Mondays and Wednesdays from 4-6pm. Hours must be completed during this time.
SL 073 Intermediate American Sign Language Laboratory

Prerequisites: SL-072 Elementary American Sign Language Laboratory and SL-003 Intermediate American Sign Language each with a grade of "C" or better or. Prerequisite Skills: None. Corequisites: SL-003 Intermediate American Sign Language.

Limitations on Enrollment: None. Advisories: None. This course is designed to reinforce and expand American Sign Language (ASL) skills. In a laboratory setting, emphasis is placed on fingerspelling, numbers, conversational regulators, intermediate American Sign Language vocabulary, and specific American Sign Language grammatical structure at an intermediate level. This course may be taken for up to two (2) units.

48489 TTh 12:30pm-2:30pm 1.0 SHIM 206 Camper, G B
Last drop date without a W: 2/25/2013. Last drop date with a W: 4/2/2013.
24417 TBA: 2.0 hrs./wk 0.5 SHIM 206 Camper, G B
This lab meets from 12:30pm-2:30pm on Tuesdays and Thursdays so hours must be completed during this time.

25935 MW 4pm-6pm 1.0 SHIM 242 Benson, G B
70527 TBA: 2.0 hrs./wk 0.5 SHIM 242 Benson, G B
This lab meets only Mondays and Wednesdays from 4-6pm. Hours must be completed during this time.

SL 074 Intermediate American Sign Language Laboratory

Prerequisites: SL-073 Intermediate American Sign Language Laboratory and SL-004 Intermediate American Sign Language each with a grade of "C" or better or. Prerequisite Skills: None. Corequisites: SL-004 Intermediate American Sign Language.

Limitations on Enrollment: None. Advisories: None. This is a course designed to reinforce and expand American Sign Language (ASL) skills. In a laboratory setting, emphasis is placed on fingerspelling, numbers, conversational regulators, intermediate American Sign Language vocabulary, and specific American Sign Language grammatical structure at an intermediate level. This course may be taken for up to two (2) units.

66256 MW 4pm-6pm 1.0 SHIM 242 Benson, G B
48890 TBA: 2.0 hrs./wk 0.5 SHIM 242 Benson, G B
This lab meets only Mondays and Wednesdays from 4-6pm. Hours must be completed during this time.
Schedule Report for: Spring 2013
Non-Community Service Only

SOCIO 001A Introduction to Sociology
Prerequisites: Reading level II. Limitations on Enrollment: None. Advisories: None. This course is designed to examine how social forces affect human behavior. The student classifies, discusses, and analyzes the major social forces such as socialization, culture, class inequality and differences, ethnic and racial relations, sex and gender, sexual orientation, age and aging, disabilities, economic and political institutions, education, family, religion, deviance, and social change. (UC, CSU, CAN SOC 2)

51284 MW 8:30am-10am 3.0 MH 203 Leal, Y 0
Section 51284 will be held at Mountain House.
81807 TTh 8:30am-10am 3.0 MH 203 Wong, C 0
Section 81807 will be held at Mountain House.
74808 MW 10am-11:30am 3.0 MH 203 Leal, Y 0
Section 74808 will be held at Mountain House.
84842 TTh 11am-12:30pm 3.0 BUDD 333 Mersmann, H 0
18727 MWF 12pm-1pm 3.0 FORM WEST Terry, D 0
68432 TTh 12:30pm-2pm 3.0 HOLT 310 Gottfried, R 0
***** W 1pm-3:50pm 3.0 BHA TBA Wynn-Summe, L 0
This class will be held at BenjaminHoltAcademy.
BHA Contract
59403 TTh 2pm-3:30pm 3.0 HOLT 310 Gottfried, R 0
***** TTh 2pm-3:30pm 3.0 SECA TBA Green, M 0
This class will be held at StknEarlyCollegeAcad.
SECA
98885 T 6pm-9pm 3.0 FORM SOUTH Wynn-Summe, L 0
73441 M 6:30pm-9:50pm 3.0 MH 203 Medina, G 0
Section 73441 will be held at Mountain House.

SOCIO 001B Problems of A Changing Society
Prerequisites: Reading level II. Limitations on Enrollment: None. Advisories: None. This course is designed to focus attention on the social problems which grow out of rapid social and cultural change. Among topics considered are family disorganization, economic insecurity, juvenile delinquency and adult criminality, physical and mental ill health, racial discrimination, international tensions, and education. (UC, CSU, CAN SOC 4)

38069 MWF 9am-10am 3.0 BUDD 333 Mersmann, H 0
50746 MWF 10am-11am 3.0 BUDD 333 Mersmann, H 0
94241 MW 12pm-1:30pm 3.0 HOLT 401 Gottfried, R 0
32146 MW 1:30pm-3pm 3.0 BUDD 333 Gottfried, R 0
53845 Th 6:30pm-9:35pm 3.0 MH 203 Green, M 0
Section 53845 will be held at Mountain House.
47921 TBA: 3.0 hrs./wk 3.0 INTERNET Wong, C 0

File Date: 01/23/13 17:02
SOCIO 027  Gender in Contemporary Society

Prerequisites: Reading level II. Limitations on Enrollment: None. Advisories: None. This course is designed to examine changing sex roles in contemporary society, with a special emphasis on gender in the United States. The context of a historical and comparative analysis of men and women's varying roles, statuses, and life chances is explored. Social problems, such as domestic violence, economic and social discrimination, are also examined. This course also addresses the feminist movement, the men's movement and the conservative backlash to feminism. (UC, CSU)

67527 TTh 9:30am-11am 3.0 BUDD 333 Mersmann, H 0

SOCIO 033  Social Inequality in the United States

Prerequisites: Reading level II. Limitations on Enrollment: None. Advisories: None. This course is designed to examine social inequality and stratification from a theoretical and comparative perspective, but with an emphasis on the United States. The student discusses and analyzes types of inequality, such as age and gender inequality, and types of stratification, including racial, ethnic, and class stratification. The experiences of many racial and ethnic groups are addressed, including African-Americans, Asian-Americans, Latinos, Native Americans, and Americans of European descent. (UC, CSU)

66161 TTh 9:30am-11am 3.0 HOLT 313 Williams, M 0

SOCIO 045A  Beginning Field Practicum

Prerequisites: PSYCH-001 Introduction to Psychology and PSYCH-008 Drug and Alcohol: Community Overview, Awareness & Prevention Strategies and PSYCH-011 Assessment for Treatment Planning and PSYCH-013 Professional Ethics in Counseling each with a grade of "C" or better. Prerequisite Skills: 1. Advisory: Reading Level III. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A or ENG-079 each with a grade of "C" or better. This course is designed to provide an opportunity for the student to have guided experiences in one of the following settings: drug and alcohol, mental health, or human service agencies. The student observes professional staff working with clients in public agencies and engages in supervised field experience at a social service or related agency. Two hours in class is required each week to integrate practical experiences with theory learned in social science courses. A minimum of 80 hours of field experience in addition to class schedule is required to receive credit for the course. (CSU)

85676 MW 10am-11am 2.0 HOLT 321 Feicht, G 0

SOCIO 045B  Intermediate Field Practicum

Prerequisites: PSYCH-045A Beginning Field Practicum with a grade of "C" or better. Prerequisite Skills: 1. Advisory Reading Level III. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-001A ENG-079 each with a grade of "C" or better. This course is designed to provide an opportunity for the student to have advanced guided experiences in one of the following settings: drug and alcohol, mental health, or human service agencies. The student observes professional staff working with clients in public agencies and engages in supervised internship at a social service agency. Two hours in class is required each week which will focus on sharing, evaluation, and discussion of students supervised field experiences and placement. Continued development of clinical skills, assessment, strategies and techniques and competence will be the focus. A minimum of 80 hours of practicum time is required in addition to the class schedule in order to receive credit. (CSU)

10089 MW 10am-11am 2.0 HOLT 321 Feicht, G 0
Schedule Report for: Spring 2013
Non-Community Service Only

SOCIO 050H  Special Studies: Sociology
Prerequisites: Presentation of a project acceptable to the instructor and the division chairperson; SOCIO 1A or 1B with a grade of "B" or better. Limitations on Enrollment: None. Advisories: None. This course is designed to allow the qualified student to do advanced work in the field. The course includes research, directed reading, field work, or other advanced study. The course may be repeated for a maximum total of four units. (CSU)

***** TBA: 1.0 hrs./wk 1.0 BUDD 319 A Graham, S 0
***** TBA: 2.0 hrs./wk 2.0 BUDD 319 A Graham, S 0

SOCSC 030  American Immigrant Experience
Prerequisites: Reading level II. Limitations on Enrollment: None. Advisories: None. This course is an introduction to the immigrant experience in the United States. The course provides a theoretical framework for the study of minority groups, examines the experiences of various racial and ethnic groups in the United States over time, and evaluates immigration policies. A historical overview of minority relations demonstrates the prevalence of ethnic diversity in the United States. (UC, CSU)

81850 TBA: 3.0 hrs./wk 3.0 INTERNET Alvarado, T 0

SP ED 120  Tutorial Assistance
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide tutoring support for the student with special learning needs who is enrolled in regular classes. The course offers up to three hours per week of tutoring for each course in which a student is enrolled. Tutoring is provided with special attention to learning styles, study skills such as notetaking, textbook reading, and test-taking and computer access. The course goal is to help the student become a self-sufficient, independent learner which may include the use of adaptive equipment and/or computer technology.

***** TBA: 20.0 hrs./wk 0.0 DERIC 115 Miller, R 4
***** TBA: 20.0 hrs./wk 0.0 DERIC 115 Miller, R 4

SP ED 131  Reading Skills for Persons With Disabilities
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This non-credit course is designed for the student with developmental disabilities. The course provides the survival reading skills necessary for successful independent and semi-independent living. Areas of study include: basic reading, development of comprehension skills, recognition of signs, menus, calendars, basic writing skills, and the development of the skills required to advance to the college reading laboratory program. Limited composition skills are addressed.

***** Th 2:30pm-4:30pm 0.0 SHIM 126 White, C 4
***** T 2:30pm-4:30pm 0.0 SHIM 126 White, C 4
SP ED 132  Survival Mathematics Skills for Persons With Disabilities

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This non-credit course is designed for the student with developmental disabilities. The course provides the basic survival mathematical skills necessary for successful independent and semi-independent living. Areas of study include: number recognition, budgeting, money handling, and skills required to advance to the college Developmental Education Mathematics program.

***** Th 3pm-5pm 0.0 CUNN 119 Frost, M 4

SP ED 133  Money Management for Persons with Disabilities

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the student with developmental disabilities the arithmatic skills necessary for effective money management and personal accounting.

***** W 2:30pm-5:30pm 0.0 CUNN 132 Curtin, P 4

SP ED 159  Health Education for Persons With Disabilities

Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This non-credit course is designed for the student with developmental disabilities. The course provides an overview of health related issues, including basic nutrition, weight control, exercise, sexually transmitted diseases, and hygiene. The course includes health risks associated with obesity, behavior modification techniques to improve healthy choices, and the importance of exercise and activity in health management.

***** W 2:30pm-5:30pm 0.0 CUNN 119 Frost, M 4
Schedule Report for: Spring 2013  
Non-Community Service Only

SPAN 001  Elementary Spanish

Prerequisites:  None. Prerequisite Skills:  Reading level II. Corequisites:  None. Limitations on Enrollment:  None. Advisories:  None. This course is an introduction to the Spanish language and Spanish cultures/area studies. Emphasis is placed on communication skills (listening, speaking, reading and writing) and cultural understanding (behaviors, institutions, perspectives and artistic manifestations). (UC, CSU, CAN SPAN 2, CAN SPAN SEQ A with both SPAN 1 and 2)

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>82789</td>
<td>MWF</td>
<td>8am-9am</td>
<td>HOLT 311</td>
<td>Schwartz, E</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>TBA</td>
<td>2.0 hrs./wk</td>
<td>INTERNET</td>
<td>Schwartz, E</td>
<td></td>
</tr>
</tbody>
</table>

This is a hybrid course that meets three days a week.

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>87517</td>
<td>MWF</td>
<td>8am-9:45am</td>
<td>HOLT 301</td>
<td>Diaz-Gaste, G</td>
<td>0</td>
</tr>
<tr>
<td>94729</td>
<td>MWF</td>
<td>9am-10:40am</td>
<td>HOLT 305</td>
<td>Rich, L</td>
<td>0</td>
</tr>
<tr>
<td>64448</td>
<td>MWF</td>
<td>10am-12pm</td>
<td>HOLT 317</td>
<td>Diaz-Gaste, G</td>
<td>0</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>68015</td>
<td>MWF</td>
<td>11am-12:40pm</td>
<td>HOLT 305</td>
<td>Rich, L</td>
<td>0</td>
</tr>
<tr>
<td>22878</td>
<td>TTh</td>
<td>11:30am-2pm</td>
<td>MH 103</td>
<td>Anievas-Ga, I</td>
<td>0</td>
</tr>
</tbody>
</table>

Section 22878 will be held at Mountain House.

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>24062</td>
<td>MW</td>
<td>11:30am-2pm</td>
<td>MH 103</td>
<td>Anievas-Ga, I</td>
<td>0</td>
</tr>
</tbody>
</table>

Section 24062 will be held at Mountain House.

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>61994</td>
<td>TTh</td>
<td>12:30pm-3pm</td>
<td>HOLT 305</td>
<td>Becerra-Qu, L</td>
<td>0</td>
</tr>
<tr>
<td>81417</td>
<td>MWF</td>
<td>1pm-2:40pm</td>
<td>HOLT 305</td>
<td>Becerra-Qu, L</td>
<td>0</td>
</tr>
<tr>
<td>90812</td>
<td>MW</td>
<td>4pm-6:30pm</td>
<td>HOLT 305</td>
<td>Ciccarelli, S</td>
<td>0</td>
</tr>
<tr>
<td>51330</td>
<td>MW</td>
<td>6:30pm-9pm</td>
<td>LOCK 302</td>
<td>LOPEZ, J</td>
<td>0</td>
</tr>
</tbody>
</table>

SPAN 001A  Spanish for Fluent Speakers

Prerequisites:  None. Prerequisite Skills:  1. Verbal fluency in Spanish. Corequisites:  None. Limitations on Enrollment:  None. Advisories:  None. This course is designed for students who have never studied Spanish formally, but who speak fluently and are able to use various language strategies to express themselves in Spanish with little use of English. The course will place a strong emphasis on expanding and strengthening grammar skills, developing reading and writing skills, and building vocabulary. Course is conducted in Spanish. (UC/CSU)

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>37018</td>
<td>MWF</td>
<td>8am-9:40am</td>
<td>SHIM 227</td>
<td>Camacho, M</td>
<td>2</td>
</tr>
<tr>
<td>66287</td>
<td>TTh</td>
<td>8:30am-11am</td>
<td>SHIM 227</td>
<td>Camacho, M</td>
<td>2</td>
</tr>
<tr>
<td>91764</td>
<td>TTh</td>
<td>11am-1:30pm</td>
<td>HOLT 312</td>
<td>Giron, G</td>
<td>2</td>
</tr>
</tbody>
</table>
Schedule Report for: Spring 2013
Non-Community Service Only

SPAN 002  Elementary Spanish
Prerequisites: SPAN-001 Elementary Spanish with a grade of "C" or better or. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: ENG-079 or ENG-001A each with a grade of "C" or better. This course is an introduction to the Spanish language and Spanish cultures/area studies. Emphasis is placed on communication skills (listening, speaking, reading and writing) and cultural understanding (behaviors, institutions, perspectives and artistic manifestations). (UC, CSU, CAN SPAN 4, CAN SPAN SEQ A with both SPAN 1 and 2)

49609 TTh 8am-10:30am  5.0 HOLT 305  Giron, G  0
55898 MWF 8am-9:40am  5.0 LOCK 108  Giron, G  0
69575 MWF 10am-11:40am  5.0 CUNN 132  Giron, G  0
44771 MWF 11am-12:40pm  5.0 HOLT 311  Schwartz, E  0
60638 MWF 12pm-1:40pm  5.0 SHIM 240  Giron, G  0
***** MTWThF 1:24pm-2:24pm  5.0 SECA TBA  Camacho, R  0
This class will be held at StknEarlyCollegeAcad.
SECA Class
***** MTWThF 2:30pm-3:30pm  5.0 SECA TBA  Camacho, R  0
This class will be held at StknEarlyCollegeAcad.
SECA Class
96838 TTh 4pm-6:30pm  5.0 MH 103  Anievas-Ga, I  0
Section 96838 will be held at Mountain House.
99772 TTh 6:30pm-9pm  5.0 LOCK 302  LOPEZ, J  0

SPAN 002A  Spanish for Fluent Speakers
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: Verbal fluency in Spanish. Advisories: None. This course is a continuation of Spanish for Fluent Speakers, SPAN 001A, and is designed for students who already communicate in Spanish and who want to develop and strengthen reading and writing skills with special emphasis on vocabulary expansion, proper grammatical usage, and cultural and literary applications of the Spanish language. Course is conducted in Spanish. (UC, CSU)

44959 MWF 10am-11:40am  5.0 SHIM 227  Camacho, M  2
31373 TTh 11am-1:30pm  5.0 SHIM 227  Camacho, M  2

SPAN 004  Intermediate Spanish
Prerequisites: SPAN 003, Intermediate Spanish, with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to offer continued study of the Spanish language and Spanish cultures/area studies. Emphasis is placed on communication skills (listening, speaking, reading and writing) and cultural understanding (behaviors, institutions, perspectives and artistic manifestations). Efforts to improve reading and composition skills are based on both contemporary and traditional selection of literary texts. (UC, CSU, CAN SPAN 10, CAN SPAN SEQ B with both SPAN 3 and 4)

61466 MWF 9am-10:40am  5.0 HOLT 311  Schwartz, E  0
SPAN 005  Advanced Spanish
Prerequisites: SPAN-004 Intermediate Spanish each with a grade of "C" or better or SPAN-002A Spanish for Fluent Speakers each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide students with a more detailed study of grammatical concepts, refinement of vocabulary and further practice in composition at a more advanced level. Students will continue studying literature, culture, and civilization. (UC, CSU)

60008 MWF 12pm-1:45pm  5.0 SHIM 227  Camacho, M  B

SPAN 006  Advanced Spanish
Prerequisites: SPAN-005 Advanced Spanish each with a grade of "C" or better. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is a continuation of Spanish 5. The course focuses on the development of advanced writing skills, with emphasis on how to write argumentative prose, essays, and research papers. Students will continue studying literature, culture, and civilization. (UC, CSU)

55085 MWF 12pm-1:45pm  5.0 SHIM 227  Camacho, M  B

WELDING 010  Basic Welding for the Trades
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to provide the student with basic welding skills. The course covers basic theory, practice and application of metal joining processes, metal cutting, and welding for ferrous and nonferrous metals and alloys. Welding methods include: oxy-acetylene, shielded metal arc welding, and metal inert gas (MIG) welding. (CSU)

22778 MW 9am-10am  4.0 HOLT 129  Taddei, A  0
MW 10am-1pm  HOLT 129  Taddei, A
81775 MW 6pm-7pm  4.0 HOLT 129  Taddei, A  0
MW 7pm-10pm  HOLT 129  Taddei, A

WELDING 088A  Introductory Trade Welding
Prerequisites: Math level II. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the theory and application of metal joining and cutting processes in ferrous and nonferrous metals. Shielded metal arc welding (STICK) and oxy-acetylene cutting, welding, and brazing processes are included.

68189 MWF 8am-9:20am  8.0 HOLT 129  Taddei, A  0
MWF 9:20am-1pm  HOLT 129  Taddei, A
WELDING 088B Beginning Trade Welding
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the theory and application of metal joining process, metal cutting and arc welding processes, and joining for ferrous and nonferrous metals and alloys. Manipulative skills in shielded metal arc welding processes are stressed. Emphasis is placed on individual student goals in his/her related skill area.

23601 MWF 8am-9:20am 8.0 HOLT 129 Taddei, A 0
MWF 9:20am-1pm HOLT 129 Taddei, A

WELDING 088C Intermediate Trade Welding
Prerequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to introduce the theory and application of metal joining and cutting processes in ferrous and nonferrous metals. Manipulative skills in metal inert gas (MIG) welding are stressed.

82781 MWF 11:40am-1pm 8.0 HOLT 129 Taddei, A 0
MWF 8am-11:40am HOLT 129 Taddei, A

WELDING 088D Advanced Trade Welding
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to the theory and application of metal joining and cutting processes in ferrous and nonferrous materials. Manipulative skills in tungsten inert gas (TIG) welding are stressed.

46764 MWF 11:40am-1pm 8.0 HOLT 129 Taddei, A 0
MWF 8am-11:40am HOLT 129 Taddei, A

WELDING 089A Stick Welding
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is an open entry/exit course designed for the student who wishes to acquire skills in the shielded metal arc welding (STICK) process.

***** MW 7pm-10pm 2.0 HOLT 129 Taddei, A 0

WELDING 089B Metal Inert Gas (MIG) Welding
Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None. This course is designed to emphasize the application of the Gas Metal (MIG) Welding. The course includes theory and practical application of welding in a variety of positions on ferrous materials.

***** MW 7pm-10pm 2.0 HOLT 129 Taddei, A 0
WELDING 089C Tungsten Inert Gas (TIG) Welding

Prerequisites: None. Prerequisite Skills: None. Corequisites: None. Limitations on Enrollment: None. Advisories: None.
This course is an open entry/exit course designed for the student who wishes to acquire skills in the tungsten inert gas (TIG) welding process.

***** MW 7pm-10pm  2.0 HOLT  129  Taddei, A  0