ACCOUNTING

ACCTG 010 ACCOUNTING FUNDAMENTALS - FINANCIAL
Rec Prep: Math 902 and eligibility for ENGL 001A and READ 053. Financial accounting includes basic accounting theory and procedure for a sole proprietorship, accounting for merchandise inventory, cash, receivables, plant assets, intangible assets, and current liabilities. Computer application of these topics is also covered. Transfer: UC/CSU

24433 MW 8:15AM - 10:45AM R Castello-Heath BU 10 5.00
24434 MW 10:55AM - 1:25PM N Ghodrat BU 9 5.00
24435 TTH 8:15AM - 10:45AM J Henderson FOX 105 5.00
24436 TTH 10:55AM - 1:25PM N Ghodrat BU 9 5.00
O 24431 Wkly hrs by arr R Castello-Heath ONLINE 5.00
NOTE: Section #24431 is an ONLINE course requiring internet access and email. After registering email instructor, Randy Castello, rcastello@att.net

O 24432 Wkly hrs by arr N Ghodrat ONLINE 5.00
NOTE: Section #24432 is an ONLINE course requiring internet access and email. There will be an Orientation Monday, January 28, 2013 from 7:00pm - 8:00pm in Room BU 3. After registering email instructor, nancy.ghodrat@wwm.edu

ACCTG 011 ACCOUNTING FUNDAMENTALS - MANAGERIAL
Rec Prep: Eligibility for ENGL 001A and READ 053, MATH 902. Preq: ACCTG 010. Topics covered include corporations, long-term liabilities, investments, cash flow statements, financial statement analysis, manufacturing, planning, budgeting, and decision analysis. Transfer: UC/CSU

24438 MW 10:55AM - 1:25PM R Castello-Heath BU 10 5.00
24440 TTH 8:15AM - 10:45AM R Castello-Heath BU 9 5.00
N 24439 TTH 7:00PM - 9:30PM T Ratchford BU 10 5.00

O 24441 Wkly hrs by arr J Henderson ONLINE 5.00
NOTE: Section #24441 is an ONLINE course requiring internet access and email. After registering email instructor, Jim Henderson, j jim.henderson@wwm.edu

ACCTG 050 ACCOUNTING FOR SMALL BUSINESS

N 24442 M 6:30PM - 8:50PM R Castello-Heath BU 10 1.00
SECTION #24442 BEGINS 04/08/13 CLASS ENDS 05/20/13

ACCTG 060B ACCOUNTING FUNDAMENTALS II - QUICKBOOKS
Prerequisite: ACCTG 010 or 060A or 050. Rec Prep: Eligibility for ENGL 905 and READ 961. This course designed for the student with prior accounting knowledge. The course will be devoted to learning the steps in the accounting process for a merchandising organization and specifically, the handling of receivable and payable transactions using the computerized accounting software package, Quickbooks. The course will also cover the handling of basic payroll transactions using Quickbooks software. Pass/No Pass Option

N 24443 TH 6:50PM - 10:00PM A Murphy FOX 103 3.00

ADMINISTRATION OF JUSTICE

AJ 001 INTRODUCTION TO ADMINISTRATION OF JUSTICE
Rec Prep: Eligibility for ENGL 001A and READ 053. History and philosophy of justice. Transfer: UC/CSU

24446 TTH 9:20AM - 10:45AM R Paquier AJ 2 3.00
24444 TTH 10:55AM - 12:20PM R Paquier AJ 2 3.00
AJ 002 CONCEPTS OF CRIMINAL LAW
Rec Prep: Eligibility for ENGL 001A and READ 053. Historical development, philosophy of criminal law and constitutional provisions. Transfer: UC/CSU

AJ 003 PRINCIPLES & PROCEDURES OF THE JUSTICE SYSTEM
Rec Prep: Eligibility for ENGL 001A and READ 053. Legal process from pre-arrest through sentencing and correctional procedures. Transfer: UC/CSU

AJ 004 LEGAL ASPECTS OF EVIDENCE
Rec Prep: Eligibility for ENGL 001A and READ 053. Origin, development, philosophy and constitutional basis of evidence. Transfer: CSU

AJ 005 CRIMINAL INVESTIGATION
Rec Prep: Eligibility for ENGL 001A and READ 053. Investigation, crime scene searches, recording, collection and preservation of physical evidence. Transfer: CSU

AJ 014 ALCOHOL, NARCOTICS AND DRUG ABUSE
Rec Prep: Eligibility for ENGL 001A and READ 053. This course covers the investigation of sexual assault, treatment of the victim, the psychological make-up of the perpetrator, and measures to prevent this crime. Pass/No Pass Option. Transfer: CSU

AJ 021 COMMUNITY RELATIONS
Rec Prep: Eligibility for ENGL 001A and READ 053. Relation of criminal justice agents and the community. Transfer: UC/CSU

AJ 023 POLICE REPORT WRITING
Rec Prep: Eligibility for ENGL 001A and READ 053. This course introduces students to the standards and skills for writing police crime reports. Transfer: CSU

AJ 026 ORGANIZED CRIME
Rec Prep: Eligibility for ENGL 001A and READ 053. Origins and development of organized crime from medieval Italy to contemporary America. Transfer: CSU

AJ 032 MOTORCYCLE PRISON AND STREET GANGS
Rec Prep: Eligibility for ENGL 001A and READ 053. History, recruitment & training methods of gangs operating in California. Pass/No Pass Option. Transfer: CSU

AJ 036 FIREARMS TERMINOLOGY AND SAFETY
Rec Prep: Eligibility for ENGL 001A and READ 053. History and development of firearms; types & functions; laws & safety. Those convicted of a felony will be excluded. Pass/No Pass Option. Transfer: CSU

AJ 041 INTRODUCTION TO FORENSICS
Rec Prep: Eligibility for ENGL 001A and READ 053. This course is a survey of the application of scientific methods to the examination, evaluation and explanation of the physical evidence related to a crime. Pass/No Pass Option. Transfer: CSU

AJ 160G ADVANCED OFFICER TRAINING
Rec Prep: Eligibility for ENGL 905 and READ 961. A skills and knowledge update for currently employed law enforcement personnel. These classes start on 7/1/12 and end on 6/1/13.

Continued on next page
### AMERICAN SIGN LANGUAGE

**SL 060A AMERICAN SIGN LANGUAGE (AMESLAN)**
Rec Prep: Eligibility for ENGL 001A and READ 053. A course in manual communication emphasizing the vocabulary and syntax; finger spelling and introduction to American Sign Language (AMESLAN) to equip the student to communicate with the deaf on a conversational level. Some stress placed on the educational, social, psychological, and economic problems of deafness. Pass/No Pass Option. Transfer: UC/CSU.

- **24466 MW 10:55AM - 12:05PM** Kindon V 18 3.00
- **24467 MW 12:30PM - 1:55PM** Otte V 18 3.00
- **24468 TTH 2:00PM - 3:25PM** Rodgers V 18 3.00
- **24469 TTH 10:55AM - 12:05PM** Kindon V 18 3.00

### ANTHROPOLOGY

**ANTHR 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY**
Rec Prep: Eligibility for ENGL 001A and READ 053. Anthropological study of the physical characteristics of human form from an evolutionary perspective. Pass/No Pass Option. Transfer: UC/CSU.

- **24464 TTH 12:30PM - 1:55PM** Kindon V 18 3.00
- **24465 TTH 7:45AM - 9:10AM** Rodgers V 18 3.00
- **24467 W 6:30PM - 9:40PM** Malabuyo N 2 3.00

### ANTHROPOLOGY

**ANTHR 002 INTRODUCTION TO ARCHAEOLOGY**
Rec Prep: Eligibility for ENGL 001A and READ 053. Study of cultures of the past: theory & methods of archaeology. Pass/No Pass Option. Transfer: UC/CSU.

- **24469 TTH 10:55AM - 12:05PM** Kindon V 18 3.00

### ANTHROPOLOGY

**ANTHR 003 INTRODUCTION TO CULTURAL ANTHROPOLOGY**
Rec Prep: Eligibility for ENGL 001A and READ 053. Study of the range of cultures of the world, including language, art, religion, political and ecological systems, as well as contemporary issues. Pass/No Pass Option. Transfer: UC/CSU.

- **24470 MW 2:00PM - 3:30PM** Otte V 18 3.00
- **24471 TTH 9:20AM - 10:45AM** Kindon V 18 3.00
- **25939 TTH 3:30PM - 4:50PM** D Homa LGHS 302 3.00

### ONLINE CLASSES

**ANTHR 003H HONORS INTRODUCTION TO CULTURAL ANTHROPOLOGY**
Rec Prep: Eligibility for ENGL 001A and READ 053. Honors Introduction to Cultural Anthropology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Study of the range of cultures of the world, including language, art, religion, political and ecological systems, as well as contemporary issues. Transfer: UC/CSU.

- **24474 MW 9:20AM - 10:45AM** Kindon V 18 3.00

Note: This class meets at Leigh High School. Instructor: Kindon V 18 3.00

Online sections note: These classes meet only ONLINE and requires a computer and access to email and the internet. Go to the college's eLearning web pages for links to the online course for this semester where you will find additional links to the course homepage and the instructor's email link: www.westvalley.edu/elearning Class BEGINS on JANUARY 28th on the class website. If this class is full at the time you attempt to register, please email the instructor for information about adding.
ARCHITECTURE

ARCH 043 STYLES IN ARCHITECTURE
Rec Prep: Eligibility for ENGL 001A and READ 053. This course is a study of styles in architecture from pre-history to present. This course covers cultural, political, and social influences in architectural styles; a general overview of different architectural styles including each style’s date of origination, its life period, main characteristics, and features; differences between similar styles, and eclecticism. This course covers also the architectural styles of the American house. Pass/No Pass Option. Transfer: UC/CSU
25720 F 12:30PM - 3:40PM W Liskamm AAS 3 3.00

ARCH 045 ARCHITECTURAL BUILDING CODES
Rec Prep: Eligibility for ENGL 001A and READ 053. This course covers the building permit process and definition of building codes as described in the International Building Code. Pass/No Pass Option. Transfer: CSU
24478 Wkly hrs by arr. S Ghahramani ONLINE 3.00
NOTE: This section, #24478 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins Monday, Jan. 28, 2013. After registering, go to the College’s eLearning website and click on the eCourses Schedule link for access to the instructor’s contact information and homepage, including instructions for starting the course: www.westvalley.edu/elearning On the first day of class, go to: wvmccd.angellearning.com

ARCH 047 HISTORY OF MODERN ARCHITECTURE
Rec Prep: Eligibility for ENGL 001A and READ 053. This course is a study of modern world architectural history from 1945 to the present, the influences of the industrial revolution, and the old world in contemporary architecture. Pass/No Pass Option. Transfer: UC/CSU
24479 MW 5:15PM - 6:40PM C Clancy AAS 34 3.00

ARCH 050 CONSTRUCTION MATERIALS & METHODS
Rec Prep: Eligibility for ENGL 001A and READ 053. This course is a study of the various building materials and their methods of installation. Pass/No Pass Option. Transfer: CSU
24480 TTH 5:15PM - 6:40PM R Smith AAS 3 3.00

ARCH 052 ARCHITECTURAL GRAPHICS: COLOR RENDERING
Rec Prep: MATH 103 or 103R and eligibility for ENGL 001A and READ 053. This course is a study of three-dimensional representations using various color media as it relates to architectural and environmental graphic communication. Pass/No Pass Option. Transfer: UC/CSU
24481 TTH 6:50PM - 7:50PM J Chang AAS 3 3.00

ARCH 056 BASIC ARCHITECTURAL DESIGN
Rec Prep: MATH 103 or 103R and eligibility for ENGL 001A and READ 053. This course is a study of the architectural design principles and methodologies. Students apply these principles to studio problems of increasing complexity. Various representation techniques are utilized, including sketching, manual drafting, computer graphics, and architectural model making. Pass/No Pass Option. Transfer: UC/CSU
24482 MW 6:50PM - 7:50PM C Clancy AAS 3 3.00

ARCH 058 INTRODUCTION TO REVIT ARCHITECTURE
Rec Prep: MATH 902 or 902P and eligibility for ENGL 001A and READ 053. This course is an introduction to Autodesk: Revit Architecture - software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course emphasizes the construction of 3D models. Pass/No Pass Option. Transfer: CSU
25723 TTH 9:20AM - 10:20AM S Ghahramani TC E 3.00
TTH 10:25AM - 12:25PM S Ghahramani TC E +2.3 Wkly suppl hrs

ARCH 060 GREEN BUILDING & SUSTAINABLE DESIGN
Rec Prep: Eligibility for ENGL 001A and READ 053. This intermediate level architecture course is a study of green building and sustainable design requirements. Students have opportunities to learn about green building and sustainable design requirements through lectures and case studies. Additional topics include green design strategies: envelope, lighting, heating, cooling, energy production, water and waste. Pass/No Pass Option. Transfer: CSU
25724 F 12:30PM - 3:40PM W Liskamm AAS 3 3.00

ARCH 061 ARCHITECTURAL DESIGN I
Prerequisite: ARCH 058, 056. Rec Prep: MATH 103 or 103R and eligibility for ENGL 001A and READ 053. This course is an intermediate level architectural design studio. Students have opportunities to study environmental and visual phenomena through architectural design exercises. Pass/No Pass Option. Transfer: UC/CSU
25716 MW 2:05PM - 3:05PM S Ghahramani TC E 3.00
MW 3:10PM - 5:15PM S Ghahramani TC E

ARCH 062 ARCHITECTURAL DESIGN II
Prerequisite: ARCH 058. Rec Prep: MATH 103 or 103R and eligibility for ENGL 001A and READ 053. This course is an advanced level architectural design studio. Students have opportunities to design a complex building. Pass/No Pass Option. Transfer: UC/CSU
25719 MW 2:05PM - 3:05PM S Ghahramani TC E 3.00
MW 3:10PM - 5:15PM S Ghahramani TC E

ARCH 063 ARCHITECTURAL DESIGN III
Prerequisite: ARCH 061 or 062. Rec Prep: Eligibility for ENGL 001A and READ 053. This course is an advanced level architectural design studio. Students have opportunities to design a complex, multi-use, multi-story building. Pass/No Pass Option. Transfer: UC/CSU
24483 MW 2:05PM - 3:05PM S Ghahramani TC E 3.00
MW 3:10PM - 5:15PM S Ghahramani TC E +2.3 Wkly suppl hrs

ARCH 066 ADVANCED REVIT ARCHITECTURE
Rec Prep: MATH 902 and eligibility for ENGL 001A and READ 053. Prerequisite: ARCH 058. This course is an advanced Autodesk: Revit Architecture software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course familiarizes both novice and experienced 3D artists with the process and capabilities of the Revit tool set. Pass/No Pass Option. Transfer: UC/CSU
24484 MW 9:20AM - 10:20AM S Ghahramani TC E 3.00
MW 10:25AM - 12:30PM S Ghahramani TC E

ARCH 072 HISTORY OF LANDSCAPE ARCHITECTURE
Rec Prep: Eligibility for ENGL 001A and READ 053. This course is a study of world landscape architectural history from prehistory to present. Pass/No Pass Option. Transfer: UC/CSU
25721 TTH 7:00PM - 8:25PM G Rock AAS 11 3.00

ARCH 082 LANDSCAPE PLANTS: WINTER & SPRING
Rec Prep: BIO 042 and eligibility for ENGL 001A and READ 053. This course is a study of ornamental trees, vines, and groundcovers during the spring and summer seasons. Pass/No Pass Option. Transfer: UC/CSU
25725 TTH 4:25PM - 5:30PM Staff AAS 11 3.00
TTH 5:35PM - 6:55PM Staff AAS 11

ARCH 084 SUSTAINABILITY IN LANDSCAPE ARCHITECTURE
Rec Prep: Eligibility for ENGL 001A and READ 053. This course covers the topic of sustainability in landscape architectural design studio. Students have opportunities to study sustainable environmental and visual phenomena through landscape architectural design exercises. Pass/No Pass Option. Transfer: CSU
25722 TTH 7:00PM - 8:25PM G Rock AAS 11 3.00

ARCH 093 DIRECTED STUDIES IN ARCHITECTURE
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: Interview with instructor to determine objectives & write a contract. Work of special interest is not included in regular Architecture courses. Transfer: CSU
24485 Wkly hrs by arr S Ghahramani OFFCMP 3.00
ART 001A  SURVEY OF WESTERN ART I
Rec Prep: Eligibility for ENGL 001A and READ 053. This course is a general survey of painting, sculpture, and architecture in the western world from pre-historic through Gothic. Pass/No Pass Option. Transfer: UC/CSU
24486  TTH  9:00AM - 10:55AM  K Arnold  FOX 120  3.00
24487  Wkly hrs by arr  C Reiss  ONLINE  3.00
NOTE: Section #24487 MEETS ONLY ONLINE using the Internet. Class begins on January 28, 2013. To begin the course, go to the college's eLearning web page to find additional links to the online courses for this semester and the instructor's homepage: www.westvalley.edu/elearning/

ART 001B  SURVEY OF WESTERN ART II
Rec Prep: Eligibility for ENGL 001A and READ 053. This course is a general survey of painting, sculpture, and architecture in the western world from the Renaissance to the present. Pass/No Pass Option. Transfer: UC/CSU
24498  MW  9:00AM - 10:55AM  C Reiss  FOX 120  3.00
24499  Wkly hrs by arr  C Reiss  ONLINE  3.00
NOTE: Section #24498 MEETS ONLY ONLINE using the Internet. Class begins on January 28, 2013. To begin the course, go to the college's eLearning web page to find additional links to the online courses for this semester and the instructor's homepage: www.westvalley.edu/elearning/ Additional section of ONLINE ART 001B are listed below.

ART 001D  ART OF THE 20TH CENTURY
Rec Prep: Eligibility for ENGL 001A and READ 053. This course is a survey of painting, sculpture and architecture in the western world from the impressionists to the present day. Pass/No Pass Option. Transfer: UC/CSU
24491  MW  10:55AM - 12:20PM  Reiss  AAS 10  3.00

ART 001E  DESIGN IN SOCIETY
Rec Prep: Eligibility for ENGL 001A and READ 053. This course provides a thematic and a chronological introduction to major types of design around the globe from prehistory to the present and are compared. Works by designers from many diverse cultures are studied and compared within their historical and cultural contexts including issues of economic and social class. Meets WVC diversity. Pass/No Pass Option. Transfer: UC/CSU.
24492  TTH  10:55AM - 12:20PM  Reiss  FOX 120  3.00

ART 003A  WORKSHOP: ART GALLERY & ART MUSEUM OPERATIONS
Rec Prep: Eligibility for ENGL 001A and Read 053. Workshop experience in preparation & execution of art exhibits in public spaces. Transfer: CSU
24493  TTH  12:30PM - 1:55PM  J Challas  GALLERY 1.00
NOTE: This section #24493 will support the Student Center Art Gallery, Spring 2013 exhibition schedule.

ART 004  ART APPRECIATION
Rec Prep: Eligibility for ENGL 001A and READ 053. This is an introductory overview to general trends and concepts of visual expression. Art objects under study are considered both as aesthetic entities in themselves and as crystallization of thoughts and beliefs during different periods of history. Students gain greater awareness of processes and media required to create art. Pass/No Pass Option. Transfer: UC/CSU
24494  MW  7:45AM - 9:10AM  K Follis  FOX 120  3.00
24495  TTH  12:30PM - 1:55PM  M Pauker  AAS 10  3.00

ART 004H  HONORS ART APPRECIATION
Rec Prep: Eligibility for ENGL 001A and READ 053. Honors Art Appreciation uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This is an introductory overview to general trends and concepts of visual expression. Art objects under study are considered both as aesthetic entities in themselves and as crystallization of thoughts and beliefs during different periods of history. Students have the opportunity to gain greater awareness of processes and media required to create art. Pass/No Pass Option. Transfer: UC/CSU
25898  TTH  2:05PM - 3:30PM  B Simmonds  AAS 10  3.00

ART 010  AMERICAN ART: A MULTICULTURAL APPROACH
Rec Prep: Eligibility for ENGL 001A and READ 053. This course is a multicultural history of American Art pre-colonial to contemporary times. The course examines the multiple histories and identities present in American art and culture providing understanding and awareness of their participation within America's visual expression. Pass/No Pass Option. Meets WVC Cultural Diversity. Transfer: UC/CSU
24496  Wkly hrs by arr  K Arnold  ONLINE  3.00
NOTE: Section #24496 MEETS ONLY ONLINE using the Internet. Class begins on Monday, January 28, 2013. To begin the course, go to the college's eLearning web page to find additional links to the online courses for this semester and the instructor's homepage: www.westvalley.edu/elearning/

ART 014  WOMEN IN ART HISTORY
Rec Prep: Eligibility for ENGL 001A and READ 053. This course is a survey of women artists in Western art. Specifically, it traces the representation of woman in art history, the emergence of the female artist, and the examination of feminist theory in art history. The class includes an examination of the major art periods, theories, criticism, and feminist criticism. Pass/No Pass Option. Transfer: UC/CSU
24497  Wkly hrs by arr  C Reiss  ONLINE  3.00
NOTE: This section #24497 meets only ONLINE using the Internet and the ANGEL learning management system. Class begins Monday, January 28, 2013. After registering, go to the college's eLearning web site and lick on the ONLINE COURSES link for access to the instructor's contact information and homepage including instructions for starting the course: www.westvalley.edu/ elearning. On the first day of class, go to: wvmccd.angellearning.com

ART 031A  BEGINNING DRAWING
Rec Prep: Eligibility for ENGL 001A and READ 053. This is a beginning drawing course for students with no former drawing experience. Students draw natural and human-made forms from observation directed toward realistic rendering of objects. Topics include pictorial composition and perspective and an introduction to drawing media. Pass/No Pass Option. Transfer: UC/CSU
24501  MW  7:40AM - 8:45AM  K Arnold  ART 9  3.00
 9:40AM - 10:50AM  K Arnold  ART 9  3.00
24498  MW  10:55AM - 11:55PM  K Arnold  ART 9  3.00
24500  MW  12:00PM - 2:05PM  R Guzman  ART 9  3.00
24501  MW  1:15PM - 3:15PM  K Arnold  ART 9  3.00
24499  MW  10:55AM - 11:55PM  R Guzman  ART 9  3.00
24500  MW  12:00PM - 2:05PM  R Guzman  ART 9  3.00
24498  MW  10:55AM - 11:55PM  R Guzman  ART 9  3.00
24499  TTH  12:00PM - 2:05PM  R Guzman  ART 9  3.00

ART 031B  EXPRESSIVE DRAWING
Rec Prep: ART 031A and eligibility for ENGL 001A and READ 053. Refinement of basic drawing and composition skills are explored with an emphasis on creative expression and conceptualization. A variety of drawing materials are used including color media. Pass/No Pass Option. Transfer: UC/CSU
24502  MW  2:15PM - 3:15PM  J Challas  ART 9  3.00
 3:20PM - 5:25PM  J Challas  ART 9  3.00
24499  TTH  10:55AM - 11:55PM  R Guzman  ART 9  3.00
 12:00PM - 2:05PM  R Guzman  ART 9  3.00

ART 031C  REPRESENTATIONAL DRAWING
Rec Prep: Eligibility for ENGL 001A and READ 053. In this course, students render a physical likeness of three-dimensional forms using black and white media. Pass/No Pass Option. Transfer: UC/CSU
24503  TTH  2:10PM - 3:10PM  H Brueckner  ART 38  3.00
 3:15PM - 5:20PM  H Brueckner  ART 38  3.00

ART 033A  TWO-DIMENSIONAL DESIGN
Rec Prep: Eligibility for ENGL 001A and READ 053. This course offers an introduction to the principles, elements, and terminology of two-dimensional design. Pass/No Pass Option. Transfer: UC/CSU
24506  MW  10:55AM - 11:55PM  R Guzman  V 16  3.00
 12:00PM - 2:05PM  R Guzman  V 16  3.00
24505  T  2:10PM - 3:10PM  J Challas  V 16  3.00
 3:15PM - 5:20PM  J Challas  V 16  3.00
24504  TTH  10:55AM - 11:55PM  H Brueckner  V 16  3.00
 12:00PM - 2:05PM  H Brueckner  V 16  3.00

NOTE: This section #24505 combines traditional and digital design methods. It is offered for individuals who intend to enter the computer art, design and animation fields. The first meeting is Tuesday, January 29, 2013, 2:10 PM in Room V 16.
ART 033C  COLOR DESIGN
Rec Prep: ART 033A and eligibility for ENGL 001A and READ 053. Students have the opportunity to refine their basic design skills and use of color concepts based on theory. Projects focus on color attributes such as hue, value, intensity, weight, distance, temperature, color schemes, and color interaction. Pass/No Pass Option. Transfer: UC/CSU
24507 MW 10:55AM - 11:55PM Guzman V 16 3.00
24508 T 2:10PM - 3:10PM J Challas V 16 3.00
T 3:15PM - 5:20PM J Challas V 16
TH 2:10PM - 3:10PM J Challas FOX 104
TH 3:15PM - 5:20PM J Challas FOX 104
NOTE: Section #24508 combines traditional and digital design methods. It is offered for individuals who intend to enter the computer arts, design, and animation fields. The first meeting is Tuesday, January 29, 2013, 2:10 PM in Room V 16.
25622 TTH 10:55AM - 11:55PM Brueckner V 16 3.00
TTH 12:00PM - 2:05PM H Brueckner V 16

ART 035A  BEGINNING LIFE DRAWING
Rec Prep: Eligibility for ENGL 001A and READ 053. This class gives the student the opportunity to study the fundamentals of the human figure by drawing from life in a variety of black and white media. Pass/No Pass Option. Transfer: UC/CSU
24509 MW 10:55AM - 11:55PM Nobriga ART 38 3.00
MW 12:00PM - 2:05PM M Nobriga ART 38

ART 035B  INTERMEDIATE LIFE DRAWING
Rec Prep: ART 035A and eligibility for ENGL 001A and READ 053. This course gives students the opportunity to refine basic figure drawing skills through an emphasis on creative expression. This course also gives students the opportunity to gain an expanded understanding of proportion, structure, modeling, movement, and description of the human form. A variety of drawing materials is used including colored media. Pass/No Pass Option.
24510 MW 10:55AM - 11:55PM M Nobriga ART 38 3.00
MW 12:00PM - 2:05PM M Nobriga ART 38

ART 035C  INTERMEDIATE-ADVANCED LIFE DRAWING
Rec Prep: ART 035B and eligibility for ENGL 001A and READ 053. This class gives students the opportunity to explore an expanded variety of drawing media used in combination with traditional approaches to develop a personal style of life drawing. Expanded theories of composition and color are covered through studio practice and research of the history of life drawing. Pass/No Pass Option. Transfer: UC/CSU
24511 MW 10:55AM - 11:55PM M Nobriga ART 38 3.00
MW 12:00PM - 2:05PM M Nobriga ART 38

ART 035D  ADVANCED LIFE DRAWING
Rec Prep: ART 035C and eligibility for ENGL 001A and READ 053. This course gives students the opportunity to intensify their study of personal artistic direction through development of a cohesive and connected body of life drawings. Projects focus on use of multiple figures, theme development, and refinement of personal style. Studio work is supplemented with research of representations of the human figure in the art of various cultures and eras. Pass/No Pass Option. Transfer: UC/CSU
24512 MW 10:55AM - 11:55PM M Nobriga ART 38 3.00
MW 12:00PM - 2:05PM M Nobriga ART 38

ART 047A  BEGINNING WATERCOLOR
Rec Prep: ART 047A and eligibility for ENGL 001A and READ 053. This class is an introduction of materials/techniques unique to watercolors and related aqueous media. Pass/No Pass Option. Transfer: UC/CSU
24513 TTH 2:10PM - 3:10PM R Guzman ART 9 3.00
TTH 3:15PM - 5:20PM R Guzman ART 9
NOTE: Students will experiment with a variety of materials in combination with traditional aqueous media approaches.

ART 047B  INTERMEDIATE WATERCOLOR
Rec Prep: ART 047A and eligibility for ENGL 001A and READ 053. In this class students have the opportunity to refine their understanding of styles and color concepts in watercolor and related aqueous media. Personal development of student’s artistic direction is encouraged. Pass/No Pass Option. Transfer: UC/CSU
24514 TTH 2:10PM - 3:10PM R Guzman ART 9 3.00
TTH 3:15PM - 5:20PM R Guzman ART 9
NOTE: Students will experiment with a variety of materials in combination with traditional aqueous media approaches.

ART 047C  INTERMEDIATE-ADVANCED WATERCOLOR
Rec Prep: ART 047B and eligibility for ENGL 001A and READ 053. This course is an introduction to basic processes and elements of painting techniques, materials, and tools. Pass/No Pass Option. Transfer: UC/CSU
24515 TTH 2:10PM - 3:10PM R Guzman ART 9 3.00
TTH 3:15PM - 5:20PM R Guzman ART 9
NOTE: Students will experiment with a variety of materials in combination with traditional aqueous media approaches.

ART 047D  ADVANCED WATERCOLOR
Rec Prep: ART 047C and eligibility for ENGL 001A and READ 053. In this course students continue their study of personal artistic direction by developing a cohesive body of work within the confines of watercolor or other aqueous media. Pass/No Pass Option. Transfer: UC/CSU
24516 TTH 2:10PM - 3:10PM R Guzman ART 9 3.00
TTH 3:15PM - 5:20PM R Guzman ART 9

ART 047E  INTERMEDIATE-ADVANCED PAINTING
Rec Prep: ART 047B and eligibility for ENGL 001A and READ 053. In this course personal style in painting is explored through studio practice and research. Pass/No Pass Option. Transfer: UC/CSU
24520 TTH 10:55AM - 11:55PM Tolomei ART 38 3.00
TTH 12:00PM - 2:05PM G Tolomei ART 38
24519 F 8:15AM - 10:20AM H Brueckner ART 38 3.00
F 10:30AM - 2:45PM H Brueckner ART 38
25647 MW 6:15PM - 7:15PM M Pauker ART 38 3.00
MW 7:20PM - 9:25PM M Pauker ART 38

ART 047F  ADVANCED PAINTING
Rec Prep: ART 047E and eligibility for ENGL 001A and READ 053. In this course students refine and demonstrate personal artistic direction in a cohesive portfolio supported by written and verbal analysis. Pass/No Pass Option. Transfer: UC/CSU
24522 TTH 10:55AM - 11:55PM Tolomei ART 38 3.00
TTH 12:00PM - 2:05PM G Tolomei ART 38
24521 F 8:15AM - 10:20AM H Brueckner ART 38 3.00
F 10:30AM - 2:45PM H Brueckner ART 38
25648 MW 6:15PM - 7:15PM M Pauker ART 38 3.00
MW 7:20PM - 9:25PM M Pauker ART 38

ART 047G  INTERMEDIATE-ADVANCED COMPUTER ARTS
Rec Prep: Eligibility for ENGL 001A and READ 053. This course provides students with an opportunity to explore fundamental theories and methods of creating Computer Art and the impact of technology on 20th century art production. It introduces students to digital imaging, digital video/animation and interactive authoring which utilizes hands-on contemporary art strategies. Pass/No Pass Option. Transfer: UC/CSU
25650 MW 10:55AM - 12:20PM J Challas FOX 104 3.00
MW 12:40PM - 2:05PM J Challas FOX 104
NOTE: This course uses a variety of multimedia software including Photoshop, Flash, and Premiere on the Macintosh platform.
ART 057A  ANIMATION I  
Rec Prep: Eligibility for ENGL 001A and Read 053. This course provides students with a comprehensive introduction to the production of computer generated art imagery. It covers fundamental modeling techniques, texture mapping, lighting, rendering, and basic animation concepts. Pass/No Pass Option. Transfer: CSU  
24561  MW  10:55AM - 12:20PM C Cryer BU 1  4.00  
24562  TTH  9:20AM - 10:45AM C Cryer BU 1  4.00  
NOTE: This course uses Alias/Wavefront MAYA 2012 on the Macintosh platform.

ART 057B  ANIMATION II  
Prerequisite: ART 057A Rec Prep: ENGL 001A and Read 053. This course provides students with the opportunity to develop intermediate to advanced Computer Animation skills. It covers object and effects animation, character animation including inverse kinematics, and particle simulation. Pass/No Pass Option. Transfer: CSU  
24552  TTH  9:20AM - 10:45AM C Cryer BU 1  4.00  
NOTE: This course uses Alias/Wavefront MAYA 2012 on the Macintosh platform.

ART 060B  COMPUTER ARTS: MULTIMEDIA ART PRODUCTION  
Prerequisite: ART60A Rec Prep: eligibility for ENGL 001A and Read 053. In this course students have the opportunity to develop a portfolio/reeal of advanced digital media art production techniques including: compositing of computer generated animation and special effects with live-action video and film, CD/DVD ROM production, and installation/kiosk design. Pass/No Pass Option. Transfer: UC/CSU  
24553  TTH  9:20AM - 10:45AM C Cryer BU 1  4.00  
NOTE: This course uses Alias/Wavefront MAYA 2012, Photoshop, Premiere, and Flash on the Macintosh platform.

ART 065A  CERAMICS-HANDBUILDING  
Rec Prep: Eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course is an introduction to two- and three-dimensional ceramic design, focusing on clay compositions, decoration techniques and handbuilding techniques. Transfer: UC/CSU  
24523  TTH  2:10PM - 3:10PM W Burns ART 32  3.00  
N 24526  TTH  6:15PM - 7:15PM S Rios ART 32  3.00  
ART 065B  CERAMICS-HANDBUILDING  
Rec Prep: ART 065A and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This is an advanced course in ceramics handbuilding techniques, kilns, clay body construction, and ceramic decorative effects. Transfer: UC/CSU  
24527  TTH  2:10PM - 3:10PM W Burns ART 32  3.00  
TTH  3:15PM - 5:20PM W Burns ART 32  
N 24528  TTH  6:15PM - 7:15PM S Rios ART 32  3.00  
TTH  7:20PM - 9:25PM S Rios ART 32  
ART 065C  CERAMICS-HANDBUILDING  
Rec Prep: ART 065B and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course explores additional course content and further develops artistic skills begun in 65B. Transfer: UC/CSU  
24529  TTH  2:10PM - 3:10PM W Burns ART 32  3.00  
TTH  3:15PM - 5:20PM W Burns ART 32  
N 24530  TTH  6:15PM - 7:15PM S Rios ART 32  3.00  
TTH  7:20PM - 9:25PM S Rios ART 32  
ART 065D  ADVANCED HANDBUILT CERAMICS  
Rec Prep: ART 065C and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This advanced course focuses on clay and glaze formulations, design and sculpture, and kiln firing. Transfer: UC/CSU  
24531  TTH  2:10PM - 3:10PM W Burns ART 32  3.00  
TTH  3:15PM - 5:20PM W Burns ART 32  
N 24532  TTH  6:15PM - 7:15PM S Rios ART 32  3.00  
TTH  7:20PM - 9:25PM S Rios ART 32  
ART 067A  CERAMICS-POTTER’S WHEEL  
Rec Prep: Eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This class is beginning-level instruction in wheel throwing, clay and glaze formulation, construction, stacking and firing of ceramic kilns. Transfer: UC/CSU  
24534  MW  10:55AM - 11:55PM W Heiderich ART 32  3.00  
MW  12:00PM - 2:05PM W Heiderich ART 32  
24533  TTH  9:20AM - 10:20AM F Jimenez ART 32  3.00  
TTH  10:25AM - 12:30PM F Jimenez ART 32  
ART 067B  CERAMICS-POTTER’S WHEEL  
Rec Prep: ART 067A and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course is advanced throwling course focused toward refinement of skills on potter’s wheel, production throwing techniques, advanced kiln firing techniques, clay compositions, complex thrown ceramics ware, and a combination of hand built and wheel thrown forms. Transfer: UC/CSU  
24536  MW  10:55AM - 11:55PM W Heiderich ART 32  3.00  
MW  12:00PM - 2:05PM W Heiderich ART 32  
24535  TTH  9:20AM - 10:20AM F Jimenez ART 32  3.00  
TTH  10:25AM - 12:30PM F Jimenez ART 32  
ART 081  3-DIMENSIONAL DESIGN  
Rec Prep: Eligibility for ENGL 001A and Read 053. This course focuses on theory and application of three-dimensional form in visual art and design. It provides studio practice in the fundamental elements and principles of designing objects in 3-dimensions. A variety of media is used. Pass/No Pass Option. Transfer: UC/CSU  
24537  MW  2:10PM - 3:10PM W Heiderich ART 32  3.00  
MW  3:15PM - 5:20PM W Heiderich ART 32  
ART 085A  SCULPTURE  
Rec Prep: Eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $12. This course explores and concentrates focus on the development of personal style of sculptural design. Subtractive, additive and fabrication techniques are used for modeling, casting and carving. Pass/No Pass Option. Transfer: UC/CSU  
24538  TTH  10:55AM - 11:55PM D Ogle ART 30  3.00  
TTH  12:00PM - 2:05PM D Ogle ART 30  
ART 085B  SCULPTURE  
Rec Prep: ART 085B and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $12. This course explores and concentrates focus on the development of personal style of sculptural design. Subtractive, additive and fabrication techniques are used for modeling, casting and carving. Pass/No Pass Option. Transfer: UC/CSU  
24539  TTH  10:55AM - 11:55PM D Ogle ART 30  3.00  
TTH  12:00PM - 2:05PM D Ogle ART 30  
ART 088A  METAL SCULPTURE CASTING  
Rec Prep: Eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $12. This is an advanced study of the metal casting process with emphasis on development of personal style. Pass/No Pass Option. Transfer: CSU  
24540  TTH  10:55AM - 11:55PM D Ogle ART 30  3.00  
TTH  12:00PM - 2:05PM D Ogle ART 30  
ART 088B  METAL SCULPTURE CASTING  
Rec Prep: ART 088A and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $12. In this course, students do more advanced study of the metal casting process with an emphasis on development of a personal style. Pass/No Pass Option. Transfer: CSU  
24541  TTH  10:55AM - 11:55PM D Ogle ART 30  3.00  
TTH  12:00PM - 2:05PM D Ogle ART 30  
ART 091  DIRECTED STUDIES  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: Interview with instructor to determine objectives and write a contract. Student may apply for Directed Studies in any art or art history course currently offered, provided they have successfully completed the first year of the course applied for and obtain consent of the instructor. Directed Studies course unit credit to be determined by the instructor based on the student’s objectives. Transfer: CSU  
24542  WKY hrs by arr W Heiderich ART 32  1.00  
24543  WKY hrs by arr S Rios ART 32  1.00  
24544  WKY hrs by arr F Jimenez ART 32  1.00
# ASTRONOMY

## ASTRO 002 ASTRONOMY LABORATORY
Rec Prep: MATH 902 and eligibility for ENGL 001A and READ 053. Co Req: ASTRO 001 or 010 or 011; or completion of ASTRO 001, 010 or 011. Hands-on approach to learning astronomical data-collecting methods, reinforcing concepts learned in Astronomy 1. Methods include use of planetarium instrument, celestial globes, "homemade" instruments such as sundials, and astronomical photographic plates of stars and galaxies. Pass/No Pass Option. Transfer: UC/CSU

<table>
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<tr>
<th>Class Code</th>
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<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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<td>24548 T</td>
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<td>B Mendelsohn</td>
<td>SM 30A</td>
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</table>

## ASTRO 010 SOLAR SYSTEM ASTRONOMY
Rec Prep: Eligibility for ENGL 001A and READ 053. From Earth, we look at the heavenly bodies and their motions and then we travel off-planet to explore the terrestrial & jovian planets, asteroids, and comets brought into focus by the eyes of spacecraft. Pass/No Pass Option. Transfer: UC/CSU

<table>
<thead>
<tr>
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<td>O 24551</td>
<td>ONLINE</td>
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</table>

## ASTRO 011 STELLAR ASTRONOMY
Rec Prep: Eligibility for ENGL 001A and READ 053. From Earth, we look at the heavenly bodies and their motions. Gaining an understanding of the nature of light, we learn how telescopic observation allows us to determine the properties of stars and explore their birth and evolution and the origins of the universe in which the galaxies of stars are found. Pass/No Pass Option. Transfer: UC/CSU

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<tr>
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# BIOLOGY

## BIO 002 ENVIRONMENTAL BIOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. This survey course investigates environmental issues including global warming, overfishing, human population growth, habitat destruction, energy usage, pollution, over-consumption and sustainable solutions. Transfer: UC/CSU

<table>
<thead>
<tr>
<th>Class Code</th>
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<th>Time</th>
<th>Instructor</th>
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<td>26096 F</td>
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<td>P Svensson</td>
<td>SM 36</td>
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</table>

## BIO 010 INTRODUCTION TO BIOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. This is an introductory course in general biology designed for non-science majors. Emphasis is on using critical thinking skills to understand and apply biological principles to the solution of everyday problems. Transfer: UC/CSU

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<tr>
<th>Class Code</th>
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<th>Time</th>
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<td>T</td>
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<td>SM 36</td>
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<tr>
<td>24554 MW</td>
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<td>SM 36</td>
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<td>T</td>
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<td>B Thomson</td>
<td>SM 36</td>
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# BIO 014 CALIFORNIA PLANTS AND ANIMALS
Rec Prep: Eligibility for ENGL 001A and READ 053. This course is an introduction to the natural history of California with an emphasis on plants and animals. The most common life forms from the coast to the mountains to the desert will be explored within the ecological context. Anyone who is interested in teaching, recreation or park management will learn identification and useful field techniques. This class is designed for non-majors. Transfer: CSU

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<tr>
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<td>W</td>
<td>2:05PM - 5:15PM</td>
<td>M Geary</td>
<td>SM 56</td>
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## BIO 015 CONSERVATION OF OUR NATURAL RESOURCES
Rec Prep: Eligibility for ENGL 001A and READ 053. A course in the conservation of our natural resources with a view of conservation problems by considering the history of human populations in the relation to natural resources, their present predicament, and their future outlook. A look at conservation as it pertains to water, timber, wildlife, soil, and air. Transfer: CSU

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<tr>
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</table>
BIO 018  MARINE BIOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: High school Biology course with C grade or better. This non-majors course surveys the biological principles of marine science. It provides an overview of the oceanic environment and examines the diversity of marine life, basic ecological principles, major ocean ecosystems and marine conservation issues. Local marine flora and fauna of the San Francisco and Monterey Bay are surveyed in laboratory and field studies. Transfer: UC/CSU

24577  MW  9:20AM - 10:45AM J Jolly  SM 35  4.00
24577  W  9:20AM - 12:30PM J Jolly  SM 56  F

BIO 022  GENETICS
Rec Prep: Eligibility for ENGL 001A and READ 053. This general education course is primarily for the non-science major. This is an introduction to the basic principles and concepts of heredity and their application to plants and animals, with emphasis on the heredity process, pedigrees, mutation, medical genetics, recombinant DNA, biotechnology genetics and population's genetics. Transfer: UC/CSU

25677  M  9:20AM - 12:30PM M Schrey  SM 52  4.00
25677  W  9:20AM - 12:30PM M Schrey  SM 52

BIO 023  INTRODUCTION TO INFECTIOUS DISEASES
Rec Prep: Eligibility for ENGL 001A and READ 053. New diseases like HIV and mad cow are emerging while older diseases including anthrax, smallpox, and Ebola continue to threaten us. In this introductory biology course, learn how these infectious agents enter the body and cause disease, and how the human body fights back. Transfer: UC/CSU

24579  Wkly hrs by arr  P Svensson  SM 36  3.00
NOTE: Section #24579 MEETS ONLY ONLINE using the internet. Class begins Jan. 28, 2013. After registering, email the instructor cheryl.hackworth@wvm.edu

BIO 024  CONTEMPORARY BIOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. This introductory biology course examines the most current issues in biology. Material on cancer, cloning, stem cells, the human genome, DNA and forensic biotechnology, and conservation biology are covered each semester. Transfer: UC/CSU

24580  TTH  9:20AM - 10:45AM C Hackworth SM 33  4.00
24580  TTH  9:20AM - 10:45AM C Hackworth SM 33

BIO 025  EVOLUTION - LIFE ON EARTH
Rec Prep: Eligibility for ENGL 001A and READ 053. This course is an introduction to the history of life on earth as well as the theory of evolution. Transfer: UC/CSU

24582  MW  2:05PM - 3:30PM J Jolly  SM 34  3.00

BIO 026  ANIMAL BEHAVIOR
Rec Prep: Eligibility for ENGL 001A and READ 053. Have you ever wondered why animals behave the way they do? This course will explore different aspects of animal behavior ranging from the hardships of growing up, capturing food, escaping, migrating, finding your way, communicating, making homes, competing for mates, courting, sex, taking care of offspring to the complex social behavior found in many animals. Pass/No Pass Option. Transfer: UC/CSU

24583  Wkly hrs by arr  P Svensson  SM 36  3.00
NOTE: Section #24583 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 1/28/2013. After registering, go to the college’s eLearning website and click on the eCourses Schedule link for access to the instructor’s contact information and homepage including instructions for starting the course: www.westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com

BIO 028  BIODIVERSITY AND EXTINCTION: HOTSPOTS
Rec Prep: Eligibility for ENGL 001A and READ 053. The class surveys the biodiversity on Earth with an emphasis on plants and animals as well as the worldwide environmental crisis. Transfer: CSU

25786  Wkly hrs by arr  P Svensson  SM 52  3.00
NOTE: Section #25786 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins Jan. 28, 2013. After registering, go to the college’s eLearning website and click on the eCourses Schedule link for access to the instructor’s contact information and homepage including instructions for starting the course: www.westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com

BIO 041  PRINCIPLES OF ANIMAL BIOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: Completion of a college biology course or high school biology course and MATH 106 or 106R. This course surveys topics in animal biology through the comprehensive study of the diversity, ecology, evolution, structure, physiology, and natural history of animals. Transfer: UC/CSU

24584  TTH  12:30PM - 1:55PM P Svensson  SM 33  5.00
TTH  9:20AM - 12:30PM P Svensson  SM 56

BIO 042  PRINCIPLES OF PLANT BIOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: Completion of a college biology course or high school biology course and MATH 106 or 106R. This course surveys topics in plant biology through the comprehensive study of the diversity, ecology, evolution, structure, physiology, and natural history of plants. Transfer: UC/CSU

24585  MW  9:20AM - 10:45AM M Geary  SM 33  5.00
MW  10:55AM - 2:05PM M Geary  SM 56

BIO 043  PRINCIPLES OF CELL BIOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: Completion of a college biology course, a college chemistry course and MATH 902 or equivalent. A comprehensive course in cell biology, including the principles of cell structure and function and the function of prokaryotic and eukaryotic cells and viruses, molecular genetics, genetic engineering, and hypotheses of the origin of life. Transfer: UC/CSU

24586  TTH  7:45AM - 9:10AM R Berlani  SM 33  5.00
TTH  9:20AM - 12:30PM R Berlani  SM 57

BIO 045  MICROBIOLOGY
Rec Prep: MATH 103 or 103R and eligibility for ENGL 001A and READ 053. Prerequisite: Completion of a college biology course and any college chem-
BUS 005 INTRODUCTION TO PROJECT MANAGEMENT
Rec Prep: CA 010D, eligibility for ENGL 001A and READ 053. Co-Req: ACCTG 066A. Students manage a project’s scope from inception to completion in order to successfully organize, implement, and complete project assignments. Pass/No Pass Option. Transfer: CSU

BUS 028 BUSINESS LAW
Rec Prep: Eligibility for ENGL 001A and READ 053. This is an introduction to law relating to the conduct of business, the meaning and sources of law, organization of courts and court procedures, and fundamental principles of the law of contracts and agency. A fundamental understanding of common law principles is achieved by analyzing selected cases and court decisions. Pass/No Pass Option. Transfer: UC/CSU

BUS 030 INTRODUCTION TO QUALITY MANAGEMENT
Rec Prep: Eligibility for ENGL 001A and READ 053. This course provides students with a general overview of the principles of quality management and continuous improvement. Studies will cover quality improvements through statistical process control, strategic decision making, process diagnosis, six sigma management and stakeholder satisfaction. Pass/No Pass Option. Transfer: CSU

BUS 034 HUMAN RESOURCE MANAGEMENT
Rec Prep: Eligibility for ENGL 001A and READ 053. This course is an in-depth study of human resources management in public and private organizations. Specific areas of human resource management to be studied are: the principles and methods involved in recruitment, selection and placement of employees; affirmative action programs, training and development; performance appraisals; compensation and benefits; legal aspects of human resources administration; and government regulations and statutes. Pass/No Pass Option. Transfer: CSU

BUS 035 RETAIL MANAGEMENT
Rec Prep: Eligibility for ENGL 001A and READ 053. This course is an in-depth study of the various kinds of retail firms and the competitive environment in which they operate. Studies will cover consumer behavior, product analysis, location, and store layout, personnel administration, sources and logistics of material movement, pricing and other merchandise mathematics, retail promotion, budgeting, and the evaluation of store operations. Pass/No Pass Option. Transfer: CSU

BUS 040 SALES STRATEGIES
Rec Prep: Eligibility for ENGL 001A and READ 053. This course covers basic sales principles with a focus on general and specific sales strategies used in today’s world. It also explores sales related careers such as manufacturer representatives, wholesale and retail sales, and sales engineers. Pass/No Pass Option. Transfer: CSU
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<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Instructor</th>
<th>Type</th>
<th>Notes</th>
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<td>CHEM 001A</td>
<td>GENERAL CHEMISTRY</td>
<td>K Cooper</td>
<td>ONLINE</td>
<td>NOTE: Section # 24619 MEETS ONLY ONLINE using the internet. Class begins January 26, 2013. After registering, send your email address to the instructor, Kelly Cooper, <a href="mailto:kelly.cooper@wvm.edu">kelly.cooper@wvm.edu</a></td>
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<tr>
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<td>ORGANIC CHEMISTRY</td>
<td>M Burke</td>
<td>WEEKEND</td>
<td>NOTE: Section # 24622 MEETS ONLY ONLINE using the internet. Class begins January 26, 2013. After registering, send your email address to the instructor, Nancy Mercado, <a href="mailto:nancywvm@comcast.net">nancywvm@comcast.net</a></td>
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<tr>
<td>CHEM 030A</td>
<td>FUNDAMENTALS OF CHEMISTRY</td>
<td>S Weiner</td>
<td>ONLINE</td>
<td>NOTE: Section # 24647 MEETS ONLY ONLINE using the internet. Class begins January 26, 2013. After registering, send your email address to the instructor, Kelly Cooper, <a href="mailto:kelly.cooper@wvm.edu">kelly.cooper@wvm.edu</a></td>
</tr>
<tr>
<td>CHEM 030B</td>
<td>FUNDAMENTALS OF CHEMISTRY</td>
<td>S Weiner</td>
<td>ONLINE</td>
<td>NOTE: Section # 24647 MEETS ONLY ONLINE using the internet. Class begins January 26, 2013. After registering, send your email address to the instructor, Kelly Cooper, <a href="mailto:kelly.cooper@wvm.edu">kelly.cooper@wvm.edu</a></td>
</tr>
<tr>
<td>CHS 001</td>
<td>INTRODUCTION TO EARLY CHILDHOOD EDUCATION</td>
<td>L Hotta</td>
<td>ONLINE</td>
<td>NOTE: Section meets only ONLINE utilizing the ANGEL Learning Management system. Class begins Monday, Jan.28, 2013. On the first day of class, go to : wvmcc.angellearning.com</td>
</tr>
<tr>
<td>BUS 062</td>
<td>BUSINESS MATHEMATICS</td>
<td>R Shagoury</td>
<td>TELEVISION</td>
<td>NOTE: Section # 24643 MEETS ONLY ONLINE using the internet. Class begins January 26, 2013. After registering, send your email address to the instructor, Kelly Cooper, <a href="mailto:kelly.cooper@wvm.edu">kelly.cooper@wvm.edu</a></td>
</tr>
<tr>
<td>BUS 066</td>
<td>HUMAN RELATIONS IN BUSINESS</td>
<td>R Shagoury</td>
<td>TELEVISION</td>
<td>NOTE: Section # 24644 MEETS ONLY ONLINE using the internet. Class begins January 26, 2013. After registering, send your email address to the instructor, Kelly Cooper, <a href="mailto:kelly.cooper@wvm.edu">kelly.cooper@wvm.edu</a></td>
</tr>
<tr>
<td>BUS 078</td>
<td>BUSINESS COMMUNICATION</td>
<td>R Shagoury</td>
<td>TELEVISION</td>
<td>NOTE: Section # 24645 MEETS ONLY ONLINE using the internet. Class begins January 26, 2013. After registering, send your email address to the instructor, Kelly Cooper, <a href="mailto:kelly.cooper@wvm.edu">kelly.cooper@wvm.edu</a></td>
</tr>
<tr>
<td>CHEM 001B</td>
<td>GENERAL CHEMISTRY</td>
<td>S Weiner</td>
<td>ONLINE</td>
<td>NOTE: Section # 24646 MEETS ONLY ONLINE using the internet. Class begins January 26, 2013. After registering, send your email address to the instructor, Kelly Cooper, <a href="mailto:kelly.cooper@wvm.edu">kelly.cooper@wvm.edu</a></td>
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</tbody>
</table>

**CHEMISTRY**

**CHEM 001A  GENERAL CHEMISTRY**
Rec Prep: Concurrent enrollment in CHEM 050 strongly recommended and eligibility for ENGL 001A and READ 053. Prerequisite: CHEM 002 or 1 yr high school chemistry with a grade of B or better and MATH 106 or 0106R or qualifying score on math placement test and proof of Algebra II. This course covers the nature and matter and the changes it undergoes. Concepts covered include dimensional analysis, the structure of atoms, chemical equations, stoichiometry, nuclear chemistry, Lewis theory and review of grammar and punctuation with the major focus on communication skills. This course is an introduction to fundamental principles of chemistry and includes atomic theory, chemical bonding, molecular structure, chemical reactions, stoichiometry, gas laws, liquids and solids, acids and bases, equilibrium, and solution chemistry. The course is designed specifically to prepare the student for Chemistry 001A. Transfer: UC/CSU.

**CHEM 002  INTRODUCTORY CHEMISTRY**
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 106 or 106R or qualifying score on math placement test and proof of Algebra II. This course is an introduction to fundamental principles of chemistry and includes atomic theory, chemical bonding, molecular structure, chemical reactions, stoichiometry, gas laws, liquids and solids, acids and bases, equilibrium, and solution chemistry. The course is designed specifically to prepare the student for Chemistry 001A. Transfer: UC/CSU.

**CHEM 012B  ORGANIC CHEMISTRY**
Rec Prep: Read 053 and eligibility for ENGL 001A. Prerequisite: CHEM 012A. This is a continuation of Chemistry 12A. Chemistry 12B covers the fundamentals of organic chemistry with emphasis on families of organic compounds and the unique reactions they undergo; synthesis; reaction mechanisms; molecular structure and properties; laboratory techniques; and instrumental methods of structure determination. It is recommended for chemistry majors, chemical engineering majors, most biology majors, and for pre-medical and pre-dental students. Transfer: UC/CSU.

**CHEM 030A  FUNDAMENTALS OF CHEMISTRY**
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 103 or 103R or qualifying score on math placement test. This is an elementary course for non-science majors covering the basic principles of inorganic chemistry. It is especially designed for majors in the following four-year programs: Nursing, Physical Education, Administration of Justice, Psychology, Sociology, Dental Hygiene. Not recommended for science majors. Transfer: UC/CSU.

**CHEM 030B  FUNDAMENTALS OF CHEMISTRY**
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: CHEM 030A. This course is a continuation of Chemistry 30A with emphasis on fields of organic chemistry and introductory biochemistry. Transfer: UC/CSU.

**CHEM 050  CHEMICAL SKILLS**
Rec Prep: Eligibility for ENGL 050 and READ 960. Strongly recommended for students below the minimum assessment levels for Chem 001A. This course is designed to strengthen the basic skills required in Chem 1A. Pass/No Pass Option.
Chess 002 CHILD GROWTH AND DEVELOPMENT
Rec Pr: Eligibility for ENG 001A and READ 053. An introduction to human growth and development from conception through adolescence including physical growth, language, social-emotional development and assessment of behavior, Race, socio-economic class, ethnicity, and gender are explored. Pass/No Pass Option. Transfer: UC/CSU

24656 TTH 9:20AM - 10:45AM K Moore Wines AAS 42 3.00
24658 TTH 10:55AM - 12:20PM K Moore Wines AAS 13 3.00
N 24660 TH 3:00PM - 4:30PM P Sanchez TC D 3.00
O 25785 Wkly hrs by arr T Shue ONLINE 3.00
NOTE: Section meets only ONLINE utilizing the ANGEL Learning Management System Friday, March 15, 2013. On the first day of class, go to: wvmccd.angellearning.com

Chess 005 CHILDHOOD & CULTURE
Rec Pr: Eligibility for ENG 001A and READ 053. This course examines the influence of culture on the child's physical, cognitive, and social-emotional development and behavior. Race, socio-economic class, ethnicity, and gender are explored. Pass/No Pass Option. Transfer: UC/CSU

24659 TTH 9:20AM - 10:45AM F Pirofski AAS 48 3.00
N 24660 T 6:30PM - 9:40PM M Conroy CMPB K62 3.00

Chess 033B FAMILY DEVELOPMENT
Rec Pr: Eligibility for ENG 001A and READ 053. Prerequisite: CHS 033A. This course builds upon skills learned in the Family Development CHS 33A course. This course provides advanced skills to students interested in working in Social Services, Health Services and Education settings that require skills in family assessment, intervention, and referral. This course teaches a strength-based approach to interviewing families, assessing and building family communication skills, assessing and connecting families with community resources within a framework of cultural competency. This course prepares students to work with children and families in a variety of settings such as community based organizations and larger social service or educational agencies. Pass/No Pass Option. Transfer: CSU

N 24661 W 6:20PM - 9:30PM L Martinez CMPB J69 3.00
N 24662 W 6:20PM - 9:30PM L Hinojosa-Pate CMPB J68 3.00

Chess 034A INTRODUCTION TO THE CHILD WITH SPECIAL NEEDS
Rec Pr: Eligibility for ENG 001A and READ 053. This course is designed for students who are considering a career in special education or desire to work with children and families with special needs. The course provides an overview of common disabilities and the impact on families. Educational issues, techniques, methods of intervention and case management are explored. An examination of public law, the Individuals with Disabilities Act (IDEA), and the development of the Individual Family Services Plan (IFSP) and Individual Educational Plan (IEP) is included. Teaching practices and philosophies of inclusion in child development programs and schools are discussed and adaptations and intervention methods are designed. Observation of children is required. Pass/No Pass Option. Transfer: CSU

25643 MW 10:55AM - 12:20PM Farghali AAS 13 3.00

Chess 035 SUPERVISED FIELD EXPERIENCE IN AN EARLY CHILDHOOD SETTINGS
Rec Pr: Eligibility for ENG 001A and READ 053. Co-Requisite: WRKEX 303. This course provides students with a supervised field experience in a licensed early childhood program. Pass/No Pass Option. Transfer: CSU

W 24664 S 3:00AM - 3:30PM M Shue AAS 40 3.00
SECTION #24664 BEGINS 02/05/13 CLASS ENDS 05/18/13
NOTE: Section 24664 is also a co-req with WRKEX 303 section 25637. Class will meet all day for these 8 Saturdays: 2/2/13, 2/9/13, 2/16/13, 3/2/13, 3/9/13, 4/13/13, 4/20/13, 5/11/13 and 5/18/13.

Chess 053 CONTINUOUS EDUCATION IN A CHANGING SOCIETY
Rec Pr: Eligibility for ENG 001A and READ 053. This course focuses on American education and its policies with an international perspective on school systems from pre-kindergarten through college in today's global society. Observation of children is required. Pass/No Pass Option. Transfer: UC/CSU

O 25641 Wkly hrs by arr T Shue ONLINE 3.00
NOTE: Section meets only ONLINE utilizing the ANGEL Learning Management System. Class begins Monday, Jan.28, 2013. On the first day of class, go to: wvmccd.angellearning.com

Chess 058 LANGUAGE, LITERACY, AND THE DEVELOPING CHILD
Rec Pr: Eligibility for ENG 001A and READ 053. This course explores the young child's development of receptive and expressive language, speech, literacy, and cognitive development. Observation of children is required. (CAN FCS 014) Pass/No Pass Option. Transfer: CSU

N 24665 W 6:30PM - 9:40PM S McKeithan AAS 13 3.00

Chess 060 CHILDREN'S WAYS OF THINKING AND KNOWING
Rec Pr: Eligibility for ENG 001A and READ 053. This course provides an examination of cognitive development in young children. It emphasizes developmentally appropriate learning experiences to enhance the child's thinking and understanding of the physical and social world. Pass/No Pass Option. Transfer: CSU

N 24667 M 6:30PM - 9:40PM F Zarghami AAS 13 3.00

Chess 063 THE CHILD, THE FAMILY AND THE COMMUNITY
Rec Pr: Eligibility for ENG 001A and READ 053. This course focuses on the study of the child's relationship to the family and community. Pass/No Pass Option. Transfer: CSU

24668 W 6:30PM - 9:40PM L Hotta CMPB K62 3.00
NOTE: Section #24668 meets at the Campbell Center in Rm K-62.

Chess 065 SUPERVISION AND ADMINISTRATION II: PEOPLE AND PROCESSES
Rec Pr: CHS 064 and eligibility for ENG 001A and READ 053. This class focuses on the principles and practices of supervision within an early care and education programs. Transfer: CSU

N 25639 TH 6:30PM - 9:40PM T Shue CMPB K62 3.00
NOTE: Section #25639 meets at the Campbell Center in Rm K-62.

Chess 066 CHILD SAFETY, HEALTH AND NUTRITION
Rec Pr: Eligibility for ENG 001A and READ 053. This course includes the study of infectious disease, preventative health practices, infant/child/ adult first aid/CPR, injury prevention, nutrition components, food pyramid and menu planning for both typical and atypical children. It meets the state requirement in accordance with SB 1524. Pass/No Pass Option. Transfer: CSU

N 24670 M 6:30PM - 9:40PM K Moore Wines CMPB K62 3.00
NOTE: Section #24670 meet at Campbell Center in room K-62.

Chess 067 CREATIVE ART EXPERIENCES AND DEVELOPMENT
Rec Pr: Eligibility for ENG 001A and READ 053. This course explores the development of creative art expression and aesthetics in children. The developmental aspects of art expression, the role of the environment, materials, and adult-child interaction are emphasized. Pass/No Pass Option. Transfer: CSU

N 24671 M 6:30PM - 9:40PM S Gonzales AAS 48 3.00

Chess 070 INFANT/TODDLER DEVELOPMENT & CARE
Rec Pr: Eligibility for ENG 001A and READ 053. This course covers infant/toddler development to age three, with an emphasis on physical, emotional, social, and cognitive development. This course fulfills state requirements for infant/toddler care. Pass/No Pass Option. Transfer: CSU

24672 MW 12:30PM - 1:55PM F Zarghami AAS 42 3.00

Chess 080 CURRICULUM PRINCIPLES AND PRACTICES
Rec Pr: CHS 060, 063 an eligibility for ENG 001A and READ 053. Prerequisite: CHS 002. This course is designed to integrate the student's knowledge of child development, observation, and classroom environments to plan, implement and evaluate children's learning experiences. Pass/No Pass Option. Transfer: CSU

N 24673 T 6:30PM - 9:40PM J Marshall AAS 13 3.00

Chess 087 METHODS OF OBSERVATION IN EARLY CHILDHOOD SETTINGS
Prerequisite: CHS 032, 063 Rec Pr: CHS 001, 066 and eligibility for ENG 001A and READ 053. This course is an in-depth study of techniques to observe and record behavior in educational settings. Emphasis is on the observation and assessment of behavior as an integral element within the contexts of the developmental interaction and emergent curriculum models. Pass/No Pass Option. Transfer: CSU

N 25638 TH 6:30PM - 9:40PM L Hotta AAS 13 3.00

Chess 088A THE OUTDOOR ENVIRONMENT
Rec Pr: Eligibility for ENG 005 and READ 961. This course focuses on the value of nature in childhood experiences and fully examines the potential of the outdoor playground to become an extension of the classroom. Pass/No Pass Option

W 25642 S 9:00AM - 2:50PM T Shue AAS 48 3.00
SECTION #25642 BEGINS 02/23/13 CLASS ENDS 04/27/13
NOTE: CHS 088A section 25642 meets 3 Saturdays. Class dates are Feb. 23, March 23 and April 7, 2013.
COMM 001 PUBLIC SPEAKING
Rec Prep: ESL 65LS and eligibility READ 053. Prerequisite: ENGL 905. A basic course in speech communication which emphasizes the fundamentals of extemporaneous speaking. Includes involvement in interpersonal transactions, study of the role of the listener in oral communication, understanding audience-speaker relationship, research, organization, reasoning, and style. (CAN Speech 4) Transfer: UC/CSU
24692 MW 7:45AM - 9:10AM J Stewart FOX 101 3.00
24693 MW 9:20AM - 10:45AM M Farrell V 3 3.00
24695 MW 9:20AM - 10:45AM J Borchart FOX 201 3.00
24700 MW 9:20AM - 10:45AM J Hannigan FOX 101 3.00
24685 MW 10:55AM - 12:20PM Hanigan FOX 101 3.00
24687 MW 10:55AM - 12:20PM2 Hanigan FOX 101 3.00
24688 MW 12:30PM - 1:55PM Z Hanigan FOX 101 3.00
24686 TTH 9:20AM - 10:45AM J Payne FOX 101 3.00
24690 TTH 9:20AM - 10:45AM P Sanders FOX 201 3.00
24701 TTH 9:20AM - 10:45AM M Farrell V 14 3.00
24689 TTH 10:55AM - 12:20PM Farrell V 3 3.00
24691 TTH 10:55AM - 12:20PM Hanigan FOX 101 3.00
24697 TTH 12:30PM - 1:55PM J Payne FOX 201 3.00
24688 TTH 12:30PM - 1:55PM A Samuel FOX 101 3.00
24669 M 6:00PM - 9:10PM J Hanigan FOX 101 3.00
24702 T 6:00PM - 9:10PM S Koppel FOX 101 3.00

COMM 004 SMALL GROUP DISCUSSION
Rec Prep: ESL 65LS and eligibility READ 053. Prerequisite: ENGL 905. This introductory course is designed to provide students with theoretical and practical insights and experiences of the interaction, information-sharing, and decision-making processes of small groups. Pass/No Pass Option. Transfer: UC/CSU
24703 MW 9:20AM - 10:45AM M Holopainen NWP 2 3.00
24704 TTH 12:30PM - 1:55PM M Zajac FOX 106 3.00

COMM 008 INTERPERSONAL COMMUNICATION
Rec Prep: Eligibility for ENGL 001A and READ 053. This course involves practical skills of interpersonal communication used in a variety of face-to-face settings, both personal and business, with emphasis upon personal effectiveness and empowerment. Pass/No Pass Option. Transfer: UC/CSU
24708 MW 9:20AM - 10:45AM M Zajac TA 28 3.00
24706 MW 12:30PM - 1:55PM M Zajac V 14 3.00
24707 TTH 9:20AM - 10:45AM J Hannigan NWP 2 3.00
24705 TTH 10:55AM - 12:20PM Sanders FOX 201 3.00

COMM 012 INTERCULTURAL COMMUNICATION
Rec Prep: Eligibility for READ 053. Prerequisite: ENGL 905. This course traces the importance of culture and its effects on communication. Transfer: UC/CSU
25808 MW 10:55AM - 12:20PM M Zaicar Fox 101 3.00
25804 MW 12:30PM - 1:55PM P Sanders FOX 201 3.00
24711 TTH 10:55AM - 12:20PM Samuel NWP 2 3.00
O 24709 Wkly hrs by arr M Farrell ONLINE 3.00
O 24710 Wkly hrs by arr M Farrell ONLINE 3.00
O ONLINE SECTIONS NOTE: These classes meet ONLINE and require weekly access to the Internet at wvmccd.angellearning.com. You will work both individually and in eLearning teams throughout the course. This class begins on 1/26. Complete Post One on your team’s Discussion Forum by midnight on 1/29 or you may be dropped. If you wish to add, email meg.farrell@wvm.edu on the first day of class.

COMM 020 ARGUMENTATION AND DEBATE
Rec Prep: ESL 65LS and eligibility READ 053. Prerequisite: ENGL 905. A basic course in argumentation and debate in which the student will learn the means of discovering and supporting intelligent decisions and effectively presenting them orally. The course includes the study of rhetorical theory and practice adapted to various argumentative situations in modern society. Transfer: UC/CSU
24712 MW 10:55AM - 12:20PM MB Brockmann FOX 201 3.00
24713 TTH 7:45AM - 9:10AM 2 Hasam FOX 107 3.00
CLASS INFORMATION — Spring 2013

CIS 004A1 COMPUTER PROGRAMMING I (JAVA)
Rec Prep: MATH 106 or 106R and eligibility for ENGL 001A and READ 053. Co-Req: CIS 97.1A. This is a beginning course for students planning to major in CIS-Computer Science Option and/or who plan to transfer to a four-year school's Computer Science program. The course includes both lecture and a hands-on programming component using Java. Pass/No Pass Option. Transfer: UC/CSU
N 24681 M 5:45PM - 10:00PM F George BU 2 4.00

CIS 037 C PROGRAMMING
Rec Prep: Eligibility for ENGL 001A and READ 053. Fundamentals of ANSI C language syntax are introduced in this course. Structured programming style using the C language is emphasized. Transfer: UC/CSU
N 24682 W 6:50PM - 10:00PM F George BU 2 3.00

CIS 039 MICROCOMPUTER ASSEMBLER PROGRAMMING
Rec Prep: MATH 106/106R and eligibility for ENGL 001A and READ 053. Designed to teach students how to write assembly language for Intel/DOS-compatible personal computers, this course emphasizes fundamentals of computer operation. Functions not readily apparent when using a high-level language, such as storage registers, binary arithmetic, and data representation, are of particular importance in this course. Programming assignments for this course will use the instruction set developed for the Intel 80X86 and related microprocessors. Transfer: UC/CSU
N 24683 TH 6:50PM - 10:00PM F George BU 2 3.00

CIS 97.1A COMPUTING STUDIES PRACTICUM
Rec Prep: Eligibility for ENGL 001A and READ 053. All CIS programming language and similar courses. CIS Practicum is a co-requisite to CIS lecture courses; students explore in-depth computing application development skills and work methods. Pass/ No Pass Only
N 24684 TH 5:05PM - 6:30PM F George BU 2 0.50

COUNSELING

COUNS 000A ORIENTATION
Rec Prep: Eligibility for ENGL 001A and READ 053. A mini course designed to equip students with basic survival tools for college. The course includes an orientation of WVC programs and services, rules and regulations. An overview of general education requirements for transfer and graduation and an introduction to the registration process and basic educational planning are presented. Pass/No Pass Only
N 24714 TW 5:00PM - 9:15PM W Wong BU 4 0.50
SECTION #24714 BEGINS 04/23/13 CLASS ENDS 04/24/13
N 24715 TW 5:00PM - 9:15PM P Clark BU 4 0.50
SECTION #24715 BEGINS 05/14/13 CLASS ENDS 05/15/13
N 24716 TW 5:00PM - 9:15PM S Patterson BU 4 0.50
SECTION #24716 BEGINS 06/30/13 CLASS ENDS 07/01/13
NOTE: Athletic emphasis.

COUNS 002 ACADEMIC & PERSONAL PLANNING
Rec Prep: Eligibility for ENGL 001A and READ 053. This course provides the opportunity for students to increase self-knowledge and understanding. It facilitates academic and personal decision-making and promotes setting life goals, determining educational objectives, and developing appropriate short-term plans. Pass/No Pass Only. Transfer: CSU
25970 T 2:40PM - 5:45PM S Patterson BU 10 1.00
SECTION #25970 BEGINS 01/29/13 CLASS ENDS 02/26/13
NOTE: Section #25970 has an International Students emphasis.
There will be a mandatory Orientation on Tuesday, January 22, 2013 and Wednesday, January 23, 2013 from 10:00 a.m. - 1:00 p.m. in the Business Division, Room 9.
25968 T 2:40PM - 5:45PM M Mora BU 10 1.00
SECTION #25968 BEGINS 01/31/13 CLASS ENDS 02/28/13
NOTE: Section #25968 has a CalWorks emphasis. There will be a mandatory Orientation on Tuesday, January 22, 2013 and Wednesday, January 23, 2013 from 9:00 a.m. - 12:00 p.m. in the Business Division, Room 10.

COUNS 005 COLLEGE SUCCESS
Rec Prep: Eligibility for ENGL 001A and READ 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $11.50. This course integrates academic and career success with problem solving, and critical and creative thinking. Study strategies, major selection and educational planning are included. Pass/No Pass Option. Transfer: UC/CSU
25877 MW 10:55AM - 12:20PM Smith BU 4 3.00
25887 TTH 10:55AM - 12:20PM Smith BU 11 3.00
25828 TTH 12:30PM - 1:55PM P Clark BU 10 3.00
O 25888 Wkly hrs by arr P Clark ONLINE 3.00
Continued on next page
COUNS 012 CAREERS AND LIFE STYLES
Rec Prep: Eligibility for ENGL 001A and READ 053. This course is similar to Couns 12 in content and purpose: a course for those who desire more in-depth career direction. Couns 12A focuses on self-assessment, identification and clarification of values; discussion and exploration of individual interests and their application to career search; and, a focus on decision-making techniques and goal-setting strategies. Couns 12B focuses on the assessment of individual abilities, skills, academic and professional preparation, and on life planning tools and skills in relation to career alternatives. Couns 12C is the special topic module. Modules taught will focus on specialized concerns relating to job search and the world of work: “Careers of the Future,” “Retirement,” “New Job Styles,” “Divorce and the Job Market.” Pass/No Pass Option. Transfer: CSU

O 25899 Wkly hrs by arr L Hernandez ONLINE 3.00
SECTION #25899 BEGINS 03/18/13 CLASS ENDS 05/15/13

ONLINE SECTIONS NOTE: These classes meet entirely online and are UC/CSU transferable. Go to: instruct.westvalley.edu/clark/ Link to Counseling 5 for syllabus and Angel instructions. Email instructor at pauline.clark@wvm.edu

COUNS 012C CAREERS AND LIFE STYLES
Rec Prep: Eligibility for ENGL 001A and READ 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $19. In this course students have the opportunity to engage in in-depth career exploration and direction, personal awareness, decision-making, goal setting, and career management. Pass/No Pass Option. Transfer: CSU

24720 MW 9:20AM - 10:45AM A Bangle BU 9 3.00
24723 MW 10:55AM - 12:20PM A Bangle BU 11 3.00
24717 TTH 9:20AM - 10:45AM A Bangle BU 9 3.00
O 24719 Wkly hrs by arr R Byers ONLINE 3.00
O 24719 Wkly hrs by arr R Byers ONLINE 3.00
SECTION #24719 BEGINS 03/18/13 CLASS ENDS 05/15/13

ONLINE SECTIONS NOTE: These classes meet entirely online and are CSU transferable. Go to www.livingmindfulness.org for more information and getting started instructions. Courses include online submission of assignments.

COURT REPORTING NOTE: The Court Reporting and Related Technologies Department will hold a FREE Information Session for new and interested students on:
Wednesday, Jan. 23 6-8 pm BUS 11

COURT REPORTING THEORY I
Rec Prep: Eligibility for ENGL 001A and READ 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course covers the operation of a stenotype writer and gives students the opportunity to learn to write realtime in a computer-compatible theory and read back basic English vocabulary at 30 words per minute with 90 percent accuracy. Transfer: CSU

26166 MW 10:30AM - 11:35AM M Ortiz BU 13 4.00
MW 11:40AM - 3:15PM M Ortiz BU 13 4.00
+3.4 Wkly hrs by arr
NOTE: This course will be offered in a eLearning format.

26165 MW 5:15PM - 6:20PM M Ortiz/L Lawson BU 13 4.00
MW 6:25PM - 10:00PM M Ortiz/L Lawson BU 13 4.00
+3.4 Wkly hrs by arr
NOTE: This course will be offered in a eLearning format.

COURT REPORTING THEORY II
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: CTR 06A1 or 007A. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. In this course students have the opportunity to apply the knowledge developed in CTR 007A and expand the use of prefixes, suffixes and word parts in the realtime writing of a computer-compatible stenotype theory.

26168 MW 10:30AM - 11:35AM M Ortiz BU 13 4.00
MW 11:40AM - 3:15PM M Ortiz BU 13 4.00
+3.4 Wkly hrs by arr
NOTE: This course will be offered in a eLearning format.

26167 MW 5:15PM - 6:20PM M Ortiz/L Lawson BU 13 4.00
MW 6:25PM - 10:00PM M Ortiz/L Lawson BU 13 4.00
+3.4 Wkly hrs by arr
NOTE: This course will be offered in a eLearning format.

COURT REPORTING 80 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: CTR 06B1 or 007B. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents a review of theory concepts with application strategies to enhance skill and speed development and prepares students for the competency goal of 80 words per minute. This course focuses on English vocabulary.

26169 MWTWTH 12:30PM - 1:40PM P Chang/T Thondson BU 11 6.50
MTWTH 1:50PM - 3:00PM P Chang/T Thondson BU 11 6.50
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

COURT REPORTING 80 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: CTR 008A or CTR 0501 or CTR 0505 or CTR 008S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents a review of theory concepts with application strategies to enhance skill and speed development and prepares students for the competency goal of 80 words per minute. This course focuses on medical terminology.

26170 MWTWTH 12:30PM - 1:40PM P Chang/T Thondson BU 11 6.50
MTWTH 1:50PM - 3:00PM P Chang/T Thondson BU 11 6.50
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.
CTR 008C  80 WPM SPEED GOAL  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 008A or 008B or CTR 50X1 or CTR 050S or CTR 008S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents a review of theory concepts with application strategies to enhance skill and speed development and prepares students for the competency goal of 80 words per minute. This course focuses on medical literacy vocabulary.

CTR 009D  80 WPM SPEED GOAL  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 008A or 008B or CTR 008C or CTR 50X1 or CTR 008S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents a review of theory concepts with application strategies to enhance skill and speed development and prepares students for the competency goal of 80 words per minute. This course focuses on legal terminology.

NOTE: This course will be offered in an eLearning format.

CTR 010A  100 WPM SPEED GOAL  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 008A or CTR 008B or CTR 008C or CTR 008S or CTR 50X1 or CTR 008S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents advanced theory concepts to enhance speed development and prepares students for the competency goal of 100 words per minute. This course focuses on comprehensive literacy vocabulary.

NOTE: This course will be offered in an eLearning format.

CTR 010B  100 WPM SPEED GOAL  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 010A or CTR 51X1 or CTR 051S or CTR 010S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents advanced theory concepts to enhance speed development and prepares students for the competency goal of 100 words per minute. This course focuses on medical terminology.

NOTE: This course will be offered in an eLearning format.

CTR 010C  100 WPM SPEED GOAL  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 010A or CTR 010B or CTR 51X1 or CTR 051S or CTR 010S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents advanced theory concepts to enhance speed development and prepares students for the competency goal of 100 words per minute. This course focuses on logical terminology.

NOTE: This course will be offered in an eLearning format.

CTR 010D  100 WPM SPEED GOAL  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 010A or CTR 010B or CTR 010C or CTR 51X1 or CTR 051S or CTR 010S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents advanced theory concepts to enhance speed development and prepares students for the competency goal of 100 words per minute. This course focuses on cultural literacy vocabulary.

NOTE: This course will be offered in an eLearning format.

CTR 012A  120 WPM SPEED GOAL  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 010A or CTR 010B or CTR 010C or CTR 010D or CTR 015X1 or CTR 015S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course introduces writing strategies for reporting multiple speakers to enhance skill and speed development and prepares students for the competency goal of 120 words per minute. This course focuses on English vocabulary.

NOTE: This course will be offered in an eLearning format.

CTR 012B  120 WPM SPEED GOAL  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 012A or CTR 012B or CTR 012C or CTR 012X1 or CTR 012S or CTR 012S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course introduces writing strategies for reporting multiple speakers to enhance skill and speed development and prepares students for the competency goal of 120 words per minute. This course focuses on medical terminology.

NOTE: This course will be offered in an eLearning format.

CTR 012C  120 WPM SPEED GOAL  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 012A or CTR 012B or CTR 012C or CTR 012X1 or CTR 012S or CTR 012S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course introduces writing strategies for reporting multiple speakers to enhance skill and speed development and prepares students for the competency goal of 120 words per minute. This course focuses on cultural literacy vocabulary.

NOTE: This course will be offered in an eLearning format.

CTR 012D  120 WPM SPEED GOAL  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 012A or CTR 012B or CTR 012C or CTR 012X1 or CTR 012S or CTR 012S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents advanced theory concepts to enhance speed development and prepares students for the competency goal of 120 words per minute. This course focuses on English vocabulary. This course is available in online-campus and/or eLearning formats.

NOTE: This course will be offered in an eLearning format.

CTR 014A  140 WPM SPEED GOAL  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 014A or CTR 014B or CTR 014C or CTR 014D or CTR 014S or CTR 014S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents writing and transcript formatting strategies for reporting multiple speakers to enhance skill and speed development and prepares students for the competency goal of 140 words per minute. This course focuses on English vocabulary. This course is available in online-campus and/or eLearning formats.

NOTE: This course will be offered in an eLearning format.

CTR 014B  140 WPM SPEED GOAL  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 014A or CTR 014S or CTR 014S or CTR 035S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents writing and transcript formatting strategies for reporting multiple speakers to enhance skill and speed development and prepares students for the competency goal of 140 words per minute. This course focuses on medical terminology.

NOTE: This course will be offered in an eLearning format.
C TR 014C 140 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 014A or CTR 014B or CTR 53X1 or CTR 053S or CTR 014S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents writing and transcript formatting strategies for reporting multiple speakers to enhance skill and speed development and prepares students for the competency goal of 140 words per minute. This course focuses on legal terminology.

26180 MTWTH 12:30PM - 1:40PM P Tchang/M Thordonson BU 11 6.50
MTWTH 1:50PM - 3:00PM P Tchang/M Thordonson BU 11 6.50
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

C TR 014D 140 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 014A or CTR 014B or CTR 014C or CTR 014D or CTR 53X1 or CTR 053S or CTR 014S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents writing and transcript formatting strategies for reporting multiple speakers to enhance skill and speed development and prepares students for the competency goal of 140 words per minute. This course focuses on cultural literacy vocabulary.

26206 MTWTH 12:30PM - 1:40PM P Tchang/M Thordonson BU 11 6.50
MTWTH 1:50PM - 3:00PM P Tchang/M Thordonson BU 11 6.50
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

C TR 016A 160 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 014A or CTR 014B or CTR 014C or CTR 014D or CTR 53X1 or CTR 053S or CTR 014S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course introduces live courtroom and deposition simulation with techniques to enhance speed development and prepares students for the competency goal of 160 words per minute. Focus is placed on expanding English vocabulary.

26181 MTWTH 12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7 6.50
MTWTH 1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7 6.50
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

C TR 016B 160 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 016A or CTR 016B or CTR 016C or CTR 016D. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course introduces live courtroom and deposition simulation with techniques to enhance speed development and prepares students for the competency goal of 160 words per minute. Focus is placed on medical terminology.

26182 MTWTH 12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7 6.50
MTWTH 1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7 6.50
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

C TR 016C 160 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 016A or CTR 016B or CTR 016C or CTR 016D. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course introduces live courtroom and deposition simulation with techniques to enhance speed development and prepares students for the competency goal of 160 words per minute. Focus is placed on expanding English vocabulary.

26207 MTWTH 12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7 6.50
MTWTH 1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7 6.50
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

C TR 016D 160 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 016A or CTR 016B or CTR 016C or CTR 016D. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course introduces live courtroom and deposition simulation with techniques to enhance speed development and prepares students for the competency goal of 160 words per minute. Focus is placed on expanding legal terminology.

26208 MTWTH 12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7 6.50
MTWTH 1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7 6.50
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

C TR 018A 180 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 016A or CTR 016B or CTR 016C or CTR 016D or CTR 016S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents writing strategies for advanced students to prepare for the competency goal of 180 words per minute and for state and national certification examinations. Focus is placed on expanding medical terminology.

26183 MTWTH 12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7 6.50
MTWTH 1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7 6.50
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

C TR 018B 180 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 018A or CTR 018S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents writing strategies for advanced students to prepare for the competency goal of 180 words per minute and for state and national certification examinations. Focus is placed on expanding medical terminology.

26209 MTWTH 12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7 6.50
MTWTH 1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7 6.50
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

C TR 018C 180 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. Increase competency by dictation from relevant material with focus on legal vocabulary. Pass/No Pass Option. Transfer: CSU

26210 MTWTH 12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7 6.50
MTWTH 1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7 6.50
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

C TR 018D 180 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 016A, CTR 016B, 016C, or 016S. Co-Req: CTR 095A-D or CTR 096A-D. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. Prepares students for the competency goal of 180 words per minute. Focus on English vocabulary. This course is available in on-campus and/or ELearning formats.

26184 MTWTH 12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7 6.50
MTWTH 1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7 6.50
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

C TR 020A 200 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 018A or 018B or 018C or 018D or 018S. Co-Req: CTR 095A-D or CTR 096A-D. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. Prepares students for the competency goal of 200 words per minute.

26185 MTWTH 12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7 6.50
MTWTH 1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7 6.50
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

C TR 020B 200 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 020A or CTR 020S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents writing strategies for advanced students to prepare for the competency goal of 200 words per minute and for state and national certification examinations. Focus is placed on expanding medical terminology.

26211 MTWTH 12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7 6.50
MTWTH 1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7 6.50
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Course used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• RECOMMENDED basic skills levels and RECOMMENDED preparations are ADVISORY.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California. A fee increase is in effect beginning fall 2011.
CTR 020C  200 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 020A or CTR 020B or CTR 020S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents writing strategies for advanced students to prepare for the competency goal of 200 words per minute and for state and national certification examinations. Focus is placed on expanding legal terminology.

26188  MTWTH  12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7  6.50
MTWTH  1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

CTR 020D  200 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 020A or CTR 020B or CTR 020C or CTR 020S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents writing strategies for advanced students to prepare for the competency goal of 220 words per minute and for state and national certification examinations. Focus is placed on expanding English vocabulary.

26187  MTWTH  12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7  6.50
MTWTH  1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

CTR 022A  220 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 020A or CTR 020B or CTR 020C or CTR 020D or CTR 020S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents writing strategies for advanced students to prepare for the competency goal of 220 words per minute and for state and national certification examinations. Focus is placed on expanding legal terminology.

26188  MTWTH  12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7  6.50
MTWTH  1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

CTR 022B  220 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 020A or CTR 020B or CTR 022S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents writing strategies for advanced students to gain additional proficiency in preparation for the competency goal of 200 words per minute and for state and national certification examinations. Focus is placed on medical terminology.

26200  MTWTH  12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7  6.50
MTWTH  1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

CTR 022C  220 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 020A or CTR 022B or CTR 022S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents writing strategies for advanced students to gain additional proficiency in preparation for the competency goal of 220 words per minute and for state and national certification examinations. Focus is placed on medical terminology.

26201  MTWTH  12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7  6.50
MTWTH  1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

CTR 022D  220 WPM SPEED GOAL
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 022A or CTR 022B or CTR 022C or CTR 022S. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $10. This course presents writing strategies for advanced students to gain additional proficiency in preparation for the competency goal of 220 words per minute and for state and national certification examinations. Focus is placed on legal literacy vocabulary.

26202  MTWTH  12:30PM - 1:40PM Coleman/Ortiz/VanDorn BU 7  6.50
MTWTH  1:50PM - 3:00PM Coleman/Ortiz/VanDorn BU 7
+4.5 Wkly hrs by arr
NOTE: This course will be offered in an eLearning format.

CTR 030A REALTIME AND COMPUTER-AIDED BASIC DICTIONARY BUILDING
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 06B1 or 007B. Students receive instruction in basic English text entry and non technical dictionary building on an electronic stenotype machine. Using specialized computer software, students create personal dictionaries of several thousand words. Pass/No Pass Option. Transfer: CSU

N 24733  TH  4:00PM - 4:50PM Lawson BU 12  2.00
TH  5:05PM - 6:15PM Lawson BU 12

CTR 030B REALTIME AND COMPUTER-AIDED LEGAL DICTIONARY BUILDING
Rec Prep: CTR 008A and eligibility for ENGL 001A and Read 053. Students receive instruction in legal text entry; and legal dictionary building on an electronic stenotype machine. Transfer: CSU

N 24734  TH  4:00PM - 4:50PM Lawson BU 12  2.00
TH  5:05PM - 8:15PM Lawson BU 12

CTR 030C REALTIME AND COMPUTER-AIDED MEDICAL DICTIONARY BUILDING
Rec Prep: Eligibility for ENGL 001A and Read 053. Students receive instruction in medical text entry and medical dictionary building on an electronic stenotype machine. Using specialized computer software, students create personal medical dictionaries of several hundred entries of medical terms. Transfer: CSU

N 24735  TH  4:00PM - 4:50PM Lawson BU 12  2.00
TH  5:05PM - 8:15PM Lawson BU 12

CTR 042A CERTIFIED SHORTHAND REPORTER’S REVIEW I
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 026.034.038. The advanced court reporting student preparing to take the State of California Certified Shorthand Reporter’s examination will review legal terminology, medical terminology, codes and rules of court of the State of California applicable to court reporting; and English and reading comprehension skills applicable to the written portion of the C.S.R. examination. Emphasis will be placed on Medical Terminology and codes and rules of court. Transfer: CSU

26213  Wkly hrs by arr  Coleman BU 13  2.00

CTR 042B CERTIFIED SHORTHAND REPORTER’S REVIEW II
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 026, 034, 038. The advanced court reporting student preparing to take the State of California Certified Shorthand Reporter’s examination will review legal terminology, medical terminology, codes and rules of court of the State of California applicable to court reporting; and English and reading comprehension skills applicable to the written portion of the C.S.R. examination. Emphasis will be placed on English and legal terminology. Transfer: CSU

24736  Wkly hrs by arr  Coleman BU 13  2.00

CTR 044 COURT REPORTING APPRENTICESHIP
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: CTR 018A, or 018B, or 018C, or 018D, or 018S. This course supervises the apprenticeship training mandated by the Certified Shorthand Reporter’s Board. Transcript production of actual court and deposition proceedings is required in this course. Transfer: CSU

24737  Wkly hrs by arr  Coleman BU 13  1.00

CTR 301 COURT REPORTING OCCUPATIONAL WORK EXPERIENCE
Rec Prep: Eligibility for ENGL 001A and Read 053. Cooperative Work Experience Education offers qualified students working and learning in jobs relating to their career and educational goals (Court Reporting) Pass/No Pass Option.

26214  Wkly hrs by arr  Ortiz OFFCMP 1.00

CTR 302 COURT REPORTING OCCUPATIONAL WORK EXPERIENCE
Rec Prep: Eligibility for ENGL 001A and Read 053. Cooperative Work Experience Education offers qualified students working and learning in jobs relating to their career and educational goals (Court Reporting) Pass/No Pass Option.

26215  Wkly hrs by arr  Ortiz OFFCMP 2.00

CTR 303 COURT REPORTING OCCUPATIONAL WORK EXPERIENCE
Rec Prep: Eligibility for ENGL 001A and Read 053. Cooperative Work Experience Education offers qualified students working and learning in jobs relating to their career and educational goals (Court Reporting) Pass/No Pass Option.

24738  Wkly hrs by arr  Ortiz OFFCMP 3.00

CTR 304 COURT REPORTING OCCUPATIONAL WORK EXPERIENCE
Rec Prep: Eligibility for ENGL 001A and Read 053. Cooperative Work Experience Education offers qualified students working and learning in jobs relating to their career and educational goals (Court Reporting) Pass/No Pass Option.

24739  Wkly hrs by arr  Ortiz OFFCMP 4.00

NOTE: This course will be offered in a eLearning format.
CTR 50X1 COURT REPORTING WORKSHOP GOAL 80 NIGHT
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: CTR 06B1, 050S or 008A or 008B or 008C or 008D. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $5. This course will introduce advanced theory concepts to enhance individual speed development, provide focused theory reinforcement vocabulary work, and prepare students for the competency goals of 80 words per minute. Speed will vary from 35–100 words per minute. Materials include literal, jury charge, business letters, and two-voice. This course also provides methods of expanding English vocabulary through oral and written instruction. The course is also offered in an eLearning format on videotape. Transfer: CSU
N 24740 MW 6:00PM - 7:00PM E Van Dorn BU 11 3.00
MW 7:05PM - 9:10PM E Van Dorn BU 11
NOTE: This course will be offered in an eLearning format.

CTR 51X1 COURT REPORTING WORKSHOP (GOAL 100) NIGHT
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: CTR 051S or 050X1 or 050S or 008A, B, C, D or 010A, B, C or D. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $5. Students will review theory and operation of the stenotype machine in the continuing education program. They will develop sufficient skill to take new material dictation for five minutes at 100 wpm and transcribe notes with at least 97% accuracy. Emphasis in this course is placed on speed building and accurate transcription. Units of credit will be granted when the speed objective is attained. This course will use cassette and video tapes for dictation, in addition to live dictation by an instructor and aide. This course will be offered in an eLearning format.
N 24741 MW 6:00PM - 7:00PM E Van Dorn BU 11 3.00
MW 7:05PM - 9:10PM E Van Dorn BU 11

CTR 52X1 COURT REPORTING WORKSHOP (GOAL 120) NIGHT
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: CTR 051X1 or 051S or 052S or 010A,B,C,D or 012A, B, C or D. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $5. Students will continue to develop knowledge of machine shorthand theory and skill in operating the stenotype machine in the continuing education program. They will develop sufficient skill to take new material dictation for five minutes at 120 wpm and transcribe notes with at least 97% accuracy. Emphasis in this course is placed on speed building, accurate transcription, and two-voice dictation. Units of credit will be granted when the speed objective is attained. This course will use cassette and video tapes for dictation, in addition to live dictation by an instructor and aide. This course will be offered in an eLearning format.
N 24742 MW 6:00PM - 7:00PM E Van Dorn BU 7 3.00
MW 7:05PM - 9:10PM E Van Dorn BU 7

CTR 53X1 COURT REPORTING WORKSHOP (GOAL 140) NIGHT
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: CTR 052S or 052X1 or 053S or 012A, B, C, or D or 014A, B, C, or D. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $5. Students will continue to develop knowledge of machine shorthand theory and skill in operating the stenotype machine in the continuing education program. They will develop sufficient skill to take new material dictation for five minutes at 140 wpm and two- and four-voice dictation with at least 97% accuracy. Emphasis in this course is placed on speed building, accurate transcription, and two-voice dictation. Units of credit will be granted when the speed objective is attained. This course will use cassette and video tapes for dictation, in addition to live dictation by an instructor and aide. This course will be offered in an eLearning format. Transfer: CSU
N 24743 M 6:00PM - 7:00PM E Van Dorn BU 7 3.00
W 7:05PM - 9:10PM E Van Dorn BU 7 3.00

DIGITAL MEDIA/INTERNET SERVICES
NOTE: The Digital Media Department will hold a FREE INFORMATION Session for new and interested students on:
Wednesday, Jan. 23 6-8 pm BU 6

DM/IS 001 DIGITAL MEDIA 1
Rec Prep: Eligibility for ENGL 005 and READ 961. This course explores the world of digital media; technology, skills, business applications, creative processes, and the distribution of media via the web and mobile platforms. Additional emphasis is on experimenting with software, shareware, and other tools used in developing digital media products. Digital media communications in education, art, web publishing, and other fields are examined. Pass/No Pass Option Only
O 24744 Wkly hrs by arr J Rascov ONLINE 1.00
SECTION #24744 BEGINS 04/16/13 CLASS ENDS 05/16/13
NOTE: Section #24744 MEETS ONLY ONLINE using the internet. Class begins April 16, 2013. After registering email instructor, Jeff Rascov, jeff.rascov@wvm.edu

DM/IS 004 DIGITAL LAYOUT, COLOR, AND TYPOGRAPHY
Rec Prep: CA 020 or 070, DMIS 003 and DMIS 014C and eligibility for ENGL 001A and READ 053. This course expands on basic design principles used in layout of interactive and print interfaces. Proximity, space, contrast, and information hierarchy are explored with emphasis on color and typography as integral visual elements in creating effective solutions for visual content. Pass/No Pass Option. Transfer: CSU
24745 MW 9:20AM - 10:45AM R Anthony FOX 105 3.00

DM/IS 007 DIGITAL MEDIA PRODUCTION PROCESS
Rec Prep: Eligibility for ENGL 905 and READ 961. This course is an introduction to multimedia production. Topics include copyright issues, pricing of products, finding clients, and developing business plans. Pass/No Pass Only
O 24746 Wkly hrs by arr J McIntosh ONLINE 1.00
SECTION #24746 BEGINS 01/26/13 CLASS ENDS 03/04/13
NOTE: Section #24746 MEETS ONLY ONLINE using the internet. Class begins January 26, 2013. After registering email instructor, Jean McIntosh, jean.mcintosh@wvm.edu

DM/IS 010C DIGITAL IMAGES: PHOTOSHOP
Rec Prep: CA 020 or CA 070, eligibility for ENGL 001A and READ 053. This course focuses on professional techniques for digital image manipulation including creating digital artwork, enhancing images, and preparing digital images for color printing. Pass/No Pass Option. Transfer: CSU
25747 MW 10:55AM - 12:20PM J McIntosh FOX 105 4.00
25748 MW 12:30PM - 1:55PM J McIntosh FOX 105
O 25748 Wkly hrs by arr J McIntosh ONLINE 4.00
NOTE: Section #25748 MEETS ONLY ONLINE using the internet. After registering email your instructor, Jean McIntosh, jean.mcintosh@wvm.edu

DM/IS 010D DIGITAL IMAGES: ADVANCED PHOTOGRAPHY
Rec Prep: CA 020 or CA 070, eligibility for ENGL 001A and READ 053. This course focuses on advanced techniques in digital image development. Topics include the creative process, advanced image compositing (masking), workflow methodologies and techniques for solving design issues and production requirements. Pass/No Pass Option. Transfer: CSU
25749 TTH 10:55AM - 12:20PM Jascov FOX 105 4.00
25750 TTH 12:30PM - 1:55PM Jascov FOX 105
O 25750 Wkly hrs by arr J Rascov ONLINE 4.00
NOTE: Section #25750 MEETS ONLY ONLINE using the internet. After registering email instructor, Jeff Rascov, jeff.rascov@wvm.edu

DM/IS 014C DIGITAL ILLUSTRATION: ILLUSTRATOR
Rec Prep: CA 020 or CA070, eligibility for ENGL 001A and READ 053. This course focuses on using Illustrator to create digital illustrations and various kinds of graphics for visual communication. Emphasis is placed on acquiring technical skills and learning creative strategies for producing a variety of illustrations used in commercial media and online devices. Pass/No Pass Option. Transfer: CSU
25751 Wkly hrs by arr Jascov ONLINE 4.00
NOTE: Section #25751 MEETS ONLY ONLINE using the internet. After registering email instructor, Jeff Rascov, jeff.rascov@wvm.edu

DM/IS 021A WEB DEVELOPMENT 1
Rec Prep: CA 020 or 070 and eligibility for ENGL 001A and READ 053. This course focuses on XHTML and CSS2 as well as HTML5 and CSS3. The course also covers validation, ADA requirements, and working with wireframes to create sites. Pass/No Pass Option. Transfer: CSU
25753 Wkly hrs by arr K Cooper ONLINE 4.00
NOTE: Section #25753 MEETS ONLY ONLINE using the internet. After registering send an email to your instructor, Kelly Cooper, kelly.cooper@wvm.edu

DM/IS 023B WEB DEVELOPMENT: DREAMWEAVER
Rec Prep: CA 020 or 070 and eligibility for ENGL 001A and READ 053. This course focuses on advanced features of Adobe Dreamweaver. Students have the opportunity to develop a server side database website, expand their CSS skills, and work with additional Dreamweaver features.
24749 Wkly hrs by arr S Ajam ONLINE 3.00
NOTE: Section #24749 MEETS ONLY ONLINE requiring internet access and email. After registering email instructor, Sam Ajam, sam.ajam@westvalley.edu
DM/IS 025  INTERNET MARKETING 1
Rec Prep: CA 020 or 070 and eligibility for ENGL 001A and Read 053. This course focuses on the basics of Internet Marketing and introduces various marketing strategies such as social media and search engine optimization. Students address marketing issues relevant to websites, videos and other online material.

O 24751  Wkly hrs by arr  J Rascov  ONLINE  1.00
SECTION #24751 BEGINS 03/06/13 CLASS ENDS 04/15/13
NOTE: Section #24751 MEETS ONLY ONLINE using the internet. Class begins March 6, 2013. After registering email instructor, Jeff Rascov, jeff.rascov@wvm.edu

DM/IS 062A  FLASH: CREATING INTERACTIVE WEB PAGES
Rec Prep: CA 020 or 070 and eligibility for ENGL 001A and Read 053. This course introduces Adobe Flash to create interactive web pages that incorporate graphics, animation, and sound. Pass/No Pass Option. Transfer: CSU

O 25690  Wkly hrs by arr  Staff  ONLINE  3.00
NOTE: Section #25690 MEETS ONLY ONLINE using the internet. After registering email instructor, Jeff Rascov, jeff.rascov@wvm.edu

DM/IS 066  DIGITAL AUDIO AND VIDEO
Rec Prep: CA 020 or 070 and eligibility for ENGL 001A and Read 053. This class focuses on the creation and compression of video and audio files for broadcast, CD-ROM, and the internet. Emphasis is on shooting video, importing video, developing QuickTime VE, and creating and mixing audio files. Pass/No Pass Option. Transfer: CSU

N 24754  T  6:50PM - 10:00PM  J Rascov  FOX 105  3.00

DM/IS 086  PORTFOLIO PLANNING/REVIEW: DESKTOP PUB. AND DIGITAL MEDIA
Rec Prep: DM/IS 080 and eligibility for ENGL 001A and Read 053. This course is for Digital Media and Interior Design students committed to developing a professional quality hard copy and digital portfolio. Pass/No Pass Option

N 24757  M  6:50PM - 10:00PM  J McIntosh  FOX 105  3.00

DM/IS 093  DIRECTED STUDIES
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: Interview with instructor to determine objectives and write a contract. Directed studies are investigations of special interest to the student which are related to, but not included in, regular courses.

24758  Wkly hrs by arr  J Rascov  OFFCMP  3.00
NOTE: Directed Studies are investigations of special interest to the student which are related to, but not included in, regular courses offered by the College.

DISABILITY AND EDUCATIONAL SUPPORT PROGRAM (D.E.S.P.)

D.E.S.P.-ADAPTED COMPUTER COURSES

D.E.S.P.-LEARNING SKILLS COURSES

D.E.S.P.-PHYSICAL EDUCATION ADAPTED (See Physical Education)

D.E.S.P.- ADAPTED COMPUTER COURSES

LS 901A  COMPUTER ASSISTED INSTRUCTION
This class is designed to improve basic academic skills and/or cognitive processes of disabled students through the use of appropriate software and computer technologies.

25043  TTH  12:30PM - 1:55PM  A Crosby  LS  1.00
NOTE: Introductory Level

LS 900A  COMPUTER BASICS
Rec Prep: Eligibility for ENGL 905 and Read 961. This course introduces students to computers and how they are used at home, at school, and in the workplace. Students have the opportunity to become comfortable with computers and certain selected software through hands-on operation in a lab setting.

25044  W  2:05PM - 3:10PM  A Crosby  FOX 105  2.00
W  2:05PM - 3:10PM  A Crosby  FOX 105
W  3:20PM - 4:10PM  A Crosby  FOX 105
NOTE: Introductory Level. Students must meet with DESP Counselor to enroll.

LS 901  LEARNING STRATEGIES FOR COLLEGE AND LIFE
Rec Prep: Eligibility for ENGL 001A and Read 053. In this course, students have the opportunity to learn the principles underlying learning strategies and apply specific learning strategies, such as note taking, textbook reading and test taking, to increase their effectiveness both in the classroom and in day-to-day life. Transfer: CSU

25039  TTH  10:55AM - 12:20PM  J Colson  FOX 103  3.00

LS 931B  EFFECTIVE LEARNING: MATH LAB
This course focuses on the specific application of learning strategies for math coursework. Pass/ No Pass Only

25045  TTH  8:05AM - 9:05AM  S Sherrill  LS  0.50
NOTE: Supplemental support for DESP students in Math 902P, Pre-Algebra.

25046  TTH  8:05AM - 9:05AM  J Colson  BU 4  0.50

LS 932  EFFECTIVE LEARNING: READING
This course is designed to teach basic reading skills to students with reading difficulties. Specific instruction in vocabulary development and reading comprehension is included. Pass/No Pass Only

25047  TTH  12:30PM - 1:55PM  S Sherrill  BU 4  3.00
NOTE: This course is equivalent to Reading 960 and meets the prerequisite for Reading 961.

LS 941B  EFFECTIVE SENTENCE AND PARAGRAPH WRITING
This is a basic writing course designed to meet the educational needs of students with learning disabilities. Instruction focuses on improving writing skills including basic grammar, sentence structure, punctuation/capitalization and paragraph development and organization. Pass/No Pass Only

25048  MW  12:30PM - 1:55PM  S Sherrill  BU 4  3.00

LS 941C  EFFECTIVE ESSAY WRITING
Rec Prep: Eligibility for ENGL 905 and Read 961. This is a basic writing course designed to meet the educational needs of students with learning disabilities who exhibit written language difficulties. The course addresses essay development and organization, and includes review of basic grammar and punctuation. Pass/No Pass Option

25049  MW  12:30PM - 1:55PM  S J Colson  TC A  3.00
25050  TTH  9:20AM - 10:45AM  S Sherrill  BU 4  3.00

LS 943A  WRITING SUPPORT LAB A
Rec Prep: Eligibility for ENGL 001A and Read 053. This is a lab course to support students enrolled in English 1A. Designed to meet the educational needs of students with disabilities, it stresses the practical application of strategies to compensate for the disability and its effect on reading and writing. Topics covered include: learning strategies such as time management and test taking; reading comprehension strategies; evaluating assigned essays for unity; support, coherence and sentence skills; and researching and writing research papers. Pass/No Pass Only

25051  MW  9:20AM - 10:45AM  S Sherrill  LS  1.00
NOTE: This course is highly recommended as support for DESP students in English 1A with Susan Glass.

25052  TTH  9:20AM - 10:45AM  J Colson  LS  1.00
NOTE: This course is highly recommended as support for DESP students in English 1A with Janine Gerzianics.

LS 944  EFFECTIVE LEARNING: MATH PROCESSING
This is a basic math class designed to meet the educational needs of students with disabilities. Instruction focuses on basic arithmetic and pre-algebra skills with emphasis on the critical thinking and study skills necessary for success in math. Pass/No Pass Option

25053  MW  9:20AM - 10:45AM  J Colson  BU 4  3.00
ECONOMICS

ECON 001A  PRINCIPLES OF MACROECONOMICS
Rec Prep: Eligibility for ENGL 001A and READ 053. Co-Req: ECON 002A. An introduction to macroeconomic analysis and principles. Analysis of the economy as a whole: determinants of the level of income, employment, and price; money and banking; economic fluctuations; economic development. Study and analysis of the institutions and processes of the economy as a whole. Must be taken concurrently with online laboratory Econ 002A. Pass/No Pass Option. Transfer: UC/CSU

24768 TTH 12:30PM - 1:55PM M Sandhu FOX 107 3.00
NOTE: Students enrolling in ECON 002A #24769 must also enroll in ECON 001A #24767.

24767 MW 10:55AM - 12:20PM J Kea FOX 107 3.00
NOTE: Students enrolling in ECON 002A #24768 must also enroll in ECON 001A #24776.

24761 TTH 10:55AM - 12:20PM S Liu V 13 3.00
NOTE: Students enrolling in ECON 001A #24764 must also enroll in ECON 002A #24772.

ECON 002B  PRINCIPLES OF MACROECONOMICS LAB
Rec Prep: Eligibility for ENGL 001A and READ 053. Co-Req: ECON 001A. This online lab introduces macroeconomic analysis and principles. It must be taken concurrently with Econ 1A, regardless if 1A is taken lecture-based or online. Pass/No Pass Option. Transfer: UC/CSU

24770 Wkly hrs by arr B Truongson ONLINE 1.00
NOTE: Students enrolling in ECON 002A #24770 must also enroll in ECON 001A #24759.

24771 Wkly hrs by arr S Liu ONLINE 1.00
NOTE: Students enrolling in ECON 002A #24771 must also enroll in ECON 001A #24760.

24772 Wkly hrs by arr S Liu ONLINE 1.00
NOTE: Students enrolling in ECON 002A #24772 must also enroll in ECON 001A #24761.

24773 Wkly hrs by arr S Liu ONLINE 1.00
SECTION #24773 BEGINS 03/25/13 CLASS ENDS 05/24/13
NOTE: This is a LATE START CLASS that runs from 3/25/13 through 5/24/13. Students enrolling in ECON 002A #24773 must also enroll in ECON 001A #24762.

24774 Wkly hrs by arr J Kea ONLINE 1.00
NOTE: Students enrolling in ECON 002A #24774 must also enroll in ECON 001A #24763.

24775 Wkly hrs by arr H Kardevani ONLINE 1.00
NOTE: IMPORTANT: Students enrolling in ECON 002A #24775 must also enroll in ECON 001A #24764.

ECON 002A  PRINCIPLES OF MACROECONOMICS
Rec Prep: Eligibility for ENGL 001A and READ 053. Co-Req: ECON 001A. This online lab introduces macroeconomic analysis. It must be taken concurrently with Econ 1B, regardless if 1B is taken lecture-based or online. Pass/No Pass Option. Transfer: UC/CSU

24776 Wkly hrs by arr J Kea ONLINE 1.00
NOTE: Students enrolling in ECON 002B #24766 must also enroll in ECON 001B #24765.

24777 Wkly hrs by arr S Liu ONLINE 1.00
NOTE: Students enrolling in ECON 002B #24777 must also enroll in ECON 001B #24766.

24778 Wkly hrs by arr J Kea ONLINE 1.00
NOTE: Students enrolling in ECON 002B #24778 must also enroll in ECON 001B #24767.

24779 Wkly hrs by arr M Sandhu ONLINE 1.00
NOTE: Students enrolling in ECON 002B #24779 must also enroll in ECON 001B #24768.

24780 Wkly hrs by arr J Kea ONLINE 1.00
SECTION #24780 BEGINS 03/25/13 CLASS ENDS 05/24/13
NOTE: This is a LATE START CLASS that runs from 3/25/13 through 5/24/13. Students enrolling in ECON 002B #24780 must also enroll in ECON 001B #24769.

ENGINEERING

ENGR 003A  BASIC TECHNICAL DRAFTING
Rec Prep: Eligibility for ENGL 001A and READ 053. This course covers drafting tools and materials, fundamentals of freehand sketching, pictorial drawing, orthographic projection, auxiliaries, sections, and dimensioning. Pass/No Pass Option. Transfer: CSU

24894 TTH 12:30PM - 1:30PM T Sanford TC F 3.00
TTH 1:35PM - 3:40PM T Sanford TC F 3.00

ENGR 003B  TECHNICAL DRAFTING
Rec Prep: MATH 103/103R and ENGR 003A and eligibility for ENGL 001A and READ 053. This course is a study of intermediate technical drafting methods applied to the engineering field. This course covers drafting practices in multi-view orthographic projections, sections, primary auxiliaries, dimensioning, freehand sketching, and lettering.

24895 TTH 12:30PM - 1:30PM T Sanford TC F 3.00
TTH 1:35PM - 3:40PM T Sanford TC F 3.00

ENGR 003C  DRAFTING - ADVANCED
Rec Prep: MATH 105/106R and ENGR 003B and eligibility for ENGL 001A and READ 053. This course is a study of advanced technical drafting methods applied to the engineering field. This course covers advanced techniques of the orthographic projection, secondary auxiliaries, threads and fasteners, revolutions, developments & intersections, dimensioning & tolerancing, and axonometric projection. Pass/No Pass Option. Transfer: CSU

24896 TTH 12:30PM - 1:30PM T Sanford TC F 3.00
TTH 1:35PM - 3:40PM T Sanford TC F 3.00
ENGR 004 INTRO TO COMPUTER-AIDED DESIGN AIDED DESIGN
Rec Prep: MATH 902/902P and eligibility for ENGL 001A and READ 053. This course is an introduction to 2 dimensional and isometric computer-aided drafting techniques using AutoCAD on the PC. It is designed for students with no computer experience and dual listed with ID 65. Pass/No Pass Option. Transfer: UC/CSU

26357 MW 10:55AM - 12:00PM Sanford TC F 3.00
26358 M 7:45AM - 10:15AM T Sanford TC F 4.00
W 7:45AM - 9:10AM T Sanford TC F 4.00
W 9:25PM - 10:15AM T Sanford TC F 4.00

ENGR 010 INTRODUCTION TO ENGINEERING
Rec Prep: Eligibility for ENGL 001A and READ 053. This course explores the different engineering disciplines to assist students in a choice of major, and introduces first-year engineering students to experimentation, data analysis, basic computer skills, and engineering design. Pass/No Pass Option. Transfer: UC/CSU

26358 M 7:45AM - 10:15AM T Sanford TC F 4.00
W 7:45AM - 9:10AM T Sanford TC F 4.00
W 9:25PM - 10:15AM T Sanford TC F 4.00

ENGR 020 ENGINEERING GRAPHICS
Rec Prep: Eligibility for ENGL 001A and READ 053. A study of orthographic projections, sections, auxiliary (single and double) dimensioning, tolerancing, sub-assemblies, threads and fasteners and weldments. Some work to be done in freehand sketching. Primarily for engineering transfer students. Detail and assembly drawings. Both drawing board and CAD techniques will be utilized. Transfer: UC/CSU

24897 TTH 12:30PM - 1:30PM Sanford TC F 3.00
TTH 1:30PM - 3:40PM Sanford TC F 3.00

ENGLISH

ENGL 001A ENGLISH COMPOSITION
Co-Req: ENGL 991. Prerequisite: ENGL 905, READ 961, LS 942. This course introduces the techniques of collegiate English composition with emphasis on clear and effective writing and analytical reading. In English 1A, students write a series of essays including a documented research paper. Because this is a collegiate-level writing course, students must enroll with strong grammatical competence. Students who enroll in English 1A must also enroll in English 991: Writing Skills Lab. Transfer: UC/CSU

24781 MW 7:45AM - 9:10AM D Gray FOX 102 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 991 lab, Sec. 24867. Do NOT register manually in a lab of your choice.
24782 MW 9:20AM - 10:45AM J Buettner FOX 202 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 991 lab, Sec. 24868. Do NOT register manually in a lab of your choice.
24783 MW 9:20AM - 10:45AM D Condon FOX 102 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 991 lab, Sec. 24869. Do NOT register manually in a lab of your choice.
24800 MW 9:20AM - 10:45AM J Gerzanics NWP 5 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 991 lab, Sec. 24868. Do NOT register manually in a lab of your choice.

ENGLISH COMPOSITION
Prerequisite: ENGL 001A. This course builds on composition skills developed in English 1A by introducing students to critical thinking and the analysis of literature. Students practice a variety of writing techniques, interpretive strategies, and research skills.

24784 MW 2:05PM - 3:30PM S Glass V 4 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 991 lab, Sec. 24870. Do NOT register manually in a lab of your choice.
24790 TTH 7:45AM - 9:10AM M Biswas NWP 5 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 991 lab, Sec. 24876. Do NOT register manually in a lab of your choice.
24788 TTH 9:20AM - 10:45AM M Biswas NWP 5 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 991 lab, Sec. 24874. Do NOT register manually in a lab of your choice.
24799 TTH 10:55AM - 12:20PM M Biswas NWP 5 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 991 lab, Sec. 24875. Do NOT register manually in a lab of your choice.
24791 TTH 10:55AM - 12:20PM M Biswas NWP 5 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 991 lab, Sec. 24877. Do NOT register manually in a lab of your choice.
24794 TTH 10:55AM - 12:20PM N Rua FOX 202 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 991 lab, Sec. 24880. Do NOT register manually in a lab of your choice.
24795 TTH 10:55AM - 12:20PM J Wagner FOX 202 1 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 991 lab, Sec. 24881. Do NOT register manually in a lab of your choice.
24793 TTH 12:30PM - 1:55PM N Rua FOX 202 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 991 lab, Sec. 24880. Do NOT register manually in a lab of your choice.
ENGL 001C CRITICAL THINKING AND WRITING
Prerequisite: ENGL 001A. This writing course focuses on critical thinking and formal argument writing, including the principles of classical argument structure and methods of reasoning.

ENGL 001CH HONORS CRITICAL THINKING AND WRITING
Prerequisite: ENGL 001A. Honors Critical Thinking and Writing uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This writing course focuses on critical thinking and formal argument writing, including the principles of classical argument structure and methods of reasoning.

ENGL 005B SURVEY OF ENGLISH LITERATURE
Rec Prep: ENGL 001A and eligibility for READ 053. This course surveys English literature from the Romantic period to the present. Pass/No Pass Option. Transfer: UC/CSU

ENGL 007B AMERICAN LITERATURE
Rec Prep: ENGL 001A and eligibility for READ 053. This course surveys major American literary traditions from the Civil War to the present. Pass/No Pass Option. Transfer: UC/CSU

ENGL 013 LATINO/CHICANO LITERATURE
Rec Prep: Eligibility for ENGL 001A and READ 053. This course examines Latino/Chicano literature in the United States. This course satisfies the 3-unit Cultural Diversity requirement for the associate degree. Pass/No Pass Option. Transfer: UC/CSU

ENGL 044 THE BIBLE AS LITERATURE
Rec Prep: ENGL 001A and eligibility for READ 053. Survey of dramatic literature from ancient Greece, Rome and Asia through 17th century. Emphasis is placed upon the evolution of theatre as a cultural expression and social force.

ENGL 046H HONORS CONTEMPORARY AMERICAN MULTI-CULT LITERATURE
Rec Prep: ENGL 001A and eligibility for READ 053. Honors Contemporary American Multi-Cultural uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines contemporary American literature by writers from at least three of the following groups: African American/Black, American Indian, Asian American/Pacific Islander, Chicano/Latino, European American, and Middle Eastern American. This course satisfies the 3-unit Cultural Diversity requirement for the associate degree.

ENGL 070 CREATIVE WRITING
Rec Prep: ENGL 001A and eligibility for READ 053. This course provides an introduction to the practice and study of the craft of writing fiction and poetry. Critical analysis of student writing occurs during class workshops. Pass/No Pass Option. Transfer: UC/CSU

ENGL 072 INTERMEDIATE POETRY WRITING
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: ENGL 070. This course provides instruction in writing poetry at the intermediate level. Transfer: UC/CSU

ENGL 093 BASIC GRAMMAR AND SENTENCE STRUCTURE
This first level language skills course concentrates on grammar, sentence structure, punctuation, usage, spelling, vocabulary, critical reading, and paragraphs. Pass/No Pass Only.

ENGL 095 ENGLISH FUNDAMENTALS-A PREPARATORY COURSE
Prerequisite: ENGL 093. Co-Requires: ENGL 096. This course prepares students for college-level writing and English 001A. Students have the opportunity to learn to write essays that develop ideas clearly and use grammatically correct language. Students have the opportunity to develop various writing strategies using classroom computers. A grade of credit qualifies the student for English 001A. This course does not apply to the Associate degree. Pass/No Pass Only.
ENGLISH AS A SECOND LANGUAGE

ESL 960 FOUNDATIONS IN ESL
This course provides basic functional practice in reading, writing, listening, speaking, and grammar for low beginning level ESL students. It also provides preparation for placement into ESL 961 classes. Oral communication tasks involve the comprehension and production of basic verbal instructions and requests, communication strategies, pronunciation, and vocabulary usage. Written communication tasks include completion of grammar exercises and short written assignments. Students are given the opportunity to develop basic study skills such as time management, and to complete simple tasks involving the library, dictionary, and computer.

ESL 961GW BASIC GRAMMAR AND WRITING 1
Prerequisite: ESL 960 or proof of qualifying placement score. Advisory: It is strongly recommended that students enroll concurrently in ESL 961GW and 961LS. Description: This course focuses on understanding and using basic grammatical forms and writing simple sentences using correct word forms, word order, function words, spelling, and punctuation.

ESL 961LS BASIC LISTENING AND SPEAKING 1
Prerequisite: ESL 960 or proof of qualifying placement score. Advisory: It is strongly recommended that students enroll concurrently in ESL 961GW and 961LS. Description: This course provides basic functional practice in reading, writing, listening, speaking, and pronunciation.

ESL 961RV BASIC READING AND VOCABULARY 1
Prerequisite: ESL 960 or proof of qualifying placement score. Advisory: It is strongly recommended that students enroll concurrently in ESL 961GW and 961LS. Description: This course provides basic functional practice in reading, writing, listening, and vocabulary use. Written communication tasks include completion of grammar exercises and short written assignments. Students are given the opportunity to develop basic study skills such as time management, and to complete simple tasks involving the library, dictionary, and computer.

ESL 962GW BASIC GRAMMAR AND WRITING 2
Prerequisite: ESL 616GW or 961GW or qualifying placement score. Advisory: It is strongly recommended that students enroll concurrently in ESL 962LS, 962RV. This course is designed to improve the basic writing and grammar skill of ESL students. The focus is on the study and practice of simple and compound sentences, using compound tenses and correct word forms, word order, spelling, and punctuation. Pass/No Pass Option.

ENGLISH 990 WRITING SKILLS LAB
Rec: Prep: Eligibility for ENGL 905 and READ 961, Co-Req: ENGL 905. This course is a co-requisite lab for English 905: English Fundamentals. The lab provides skill-building activities that support the work of English 905. Students complete individually designed assignments appropriate for their skill level and needs. Students who enroll in this lab must also enroll in English 905.

ENGLISH 991 WRITING SKILLS LAB
Rec: Prep: Eligibility for ENGL 901A and READ 053. Co-Req: ENGL 901A. This course is a co-requisite lab for English 1A: English Composition. The lab provides skill-building activities that support the work of English 1A. Students complete individually designed assignments appropriate for their skill level and needs. Students who enroll in this lab must also enroll in English 1A. Pass/No Pass Option.

NOTE: This is a complete guide to the course offerings, including class information, pre-requisites, and contact information. The course descriptions and details are based on the information provided in the document.
**ESL 962RV  BASIC READING AND VOCABULARY 2**
This course is one course in a comprehensive ESL curriculum developed in response to the recommendations that the ESL program at West Valley College be redesigned to better meet the needs of its limited English speaking students. ESL 962RV emphasizes continued vocabulary development and reading comprehension for ESL students. The goal of this course is to improve comprehension of ideas in short readings of paragraph length and to increase vocabulary. This course is not degree applicable.

24902 MW 10:55AM - 12:20PM MG Barta NWP 3 3.00
24903 TTH 10:55AM - 12:20PM MG Barta V 7 3.00

**ESL 963GW  SENTENCE DEVELOPMENT**
Prerequisite: ESL 652GW or 962GW or qualifying placement score. Advisory: It is strongly recommended that students enroll concurrently in ESL 963LS, 963RV.
This course develops writing fluency at the sentence and paragraph level through study and practice of compound and complex sentence patterns and organizational patterns used in standard written English. Pass/No Pass Option.

24904 MW 2:05PM - 3:30PM G Barta NWP 3 3.00
24905 TTH 12:30PM - 1:55PM G Barta NWP 3 3.00

**ESL 964GW  PARAGRAPH DEVELOPMENT**
Prerequisite: ESL 63GW or 963GW or qualifying placement score. Advisory: It is strongly recommended that students enroll concurrently in ESL 964LS, 964RV.
This course develops the ability to write varied complex sentences and effective paragraphs in standard written English. The course focuses on study and practice of complex sentence structures, prewriting techniques including outlining and basic rhetorical patterns. Pass/No Pass Option.

24908 MW 12:30PM - 1:55PM S Wilson AAS 35B 3.00
24909 TTH 9:20AM - 10:45AM L Bell NWP 3 3.00

**ESL 964LS  ORAL COMMUNICATION 2**
Prerequisite: ESL 963LS or proof of qualifying placement score. Advisory: It is strongly recommended that students enroll concurrently in ESL 964GW, 964RV.
This course continues the development of oral communication skills in a variety of social and/or vocational situations. Students use current vocabulary resources and syntactic knowledge and new idiomatic expressions to express ideas in conversational settings. Students observe and practice appropriate verbal and nonverbal behavior for conversing in English. The course emphasis is on the development of oral fluency in small group communication in groups led by native speakers. This course includes 1.7 hours of laboratory work.

25934 MW 9:20AM - 10:45AM A Wasserbauer V 16 3.50
+1.7 Wkly suppl hrs

**ESL 965GW  COMPOSITION IN ENGLISH AS A SECOND LANGUAGE**
Prerequisite: ESL 964GW or proof of qualifying placement score. Advisory: It is strongly recommended that students enroll concurrently in ESL 65LS and 65RV.
Students develop fluency in writing paragraphs and essays.

25937 MW 10:55AM - 12:20PM C Fatman V 10 3.50
+1.7 Wkly suppl hrs

**ESL 965LS  ACADEMIC LISTENING & SPEAKING**
Prerequisite: ESL 964LS or proof of qualifying placement score. Advisory: It is strongly recommended that students enroll concurrently in ESL 65GW, 65RV.
This course continues the development of oral communication skills in a variety of social and/or vocational situations. Students use current vocabulary resources and syntactic knowledge and new idiomatic expressions to express ideas in conversational settings. Students observe and practice appropriate verbal and nonverbal behavior for conversing in English. The course emphasis is on the development of oral fluency in small group communication in groups led by native speakers. This course includes 1.7 hours of laboratory work.

25938 MW 9:20AM - 10:45AM C Fatman AAS 35B 3.50
+1.7 Wkly suppl hrs

**ESL 979S  ESL SKILLS LAB**
Prerequisite: Qualifying placement scores. This self-paced laboratory course gives students the opportunity to improve and reinforce language skills under the guidance of an ESL instructor. Pass/No Pass Only. Credit does not apply to the associate degree.

24911 1.7 Wkly suppl hrs S Ortega ESLLAB 0.50

**ESL 979D  ESL SKILLS LAB**
Prerequisite: Qualifying placement scores. This self-paced laboratory course gives students the opportunity to improve and reinforce language skills under the guidance of an ESL instructor. Pass/No Pass Only. Credit does not apply to the associate degree.

24912 1.7 Wkly suppl hrs S Ortega ESLLAB 0.50

**FASHION DESIGN AND APPAREL TECHNOLOGIES**
**NOTE:** The Fashion Design Department will hold a FREE Information Session for new and interested students on:
Wednesday, Jan. 23 6-8 pm AAS 40/41

**BOX 1**
**Computer Lab Hours**
Lab by arrangement hours for FD 18B must be completed during the scheduled lab below:

- **Where:** Technology Center, Room TC-A
- **When:** T/TH 7:30-9:00pm

**BOX 2**
**Apparel Lab Hours**
Students must plan to attend the scheduled lab immediately following the class. Students are no longer allowed to attend any other lab.:

- **Where:** AAS 40-41
- **When:**
  - For FD 50: F 1:00-4:40 pm
  - For FD 60: T/TH 3:30-4:55 pm
  - For FD 62: T/TH 12:20-2:05 pm
  - For FD 64: M/W 3:30-6:50 pm
FD 018B  ELECTRONIC PATTERNMAKING  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: FD 060.  
This course concentrates on computer techniques for patternmaking using  
the Gerber Technology (GT) AccuMark computer system. Students have  
the opportunity to learn the Pattern Design System (PDS) software and the Sil-  
houette worktable.  
N 25885 TTH 6:00PM - 7:25PM T Keller  
TC A 3.00  
+3.4 Wkly suppl hrs  
FD 020  COUTURE EMBELLISHMENT  
This course explores the techniques used in the couture fashion design indus-  
try for the embellishment of garments. Students will analyze the use of these  
techniques for the enhancement of contemporary designs. Those who desire  
to advance their embellishment skills through practice with more advanced  
projects may repeat this course once for credit.  
N 25782 M 6:00PM - 9:10PM T Keller  
AAS 42 3.00  
FD 027  PROFESSIONAL IMAGE  
Rec Prep: Eligibility for ENGL 01A and Read 053. Mandatory fee for required  
materials necessary to achieve course objectives, provided at costs, $5. This  
course consists of wardrobe coordination and business etiquette practices for  
professional and contemporary life styles. Theories of color harmony and indi-  
vidual coloring, proportion, line and design for individual figures and faces will  
be presented in the context of projecting a professional image in a business  
environment. Information presented in this course is particularly applicable for  
those in all professional careers. Pass/No Pass Option. Transfer: CSU  
24915 W 6:00PM - 9:10PM Staff  
AAS 48 3.00  
FD 030  INTRODUCTION TO FASHION DESIGN  
Rec Prep: Eligibility for ENGL 01A and Read 053. This course presents in-  
depth information about all aspects of the fashion design industry and the  
process of design development and apparel production. This course acquaints  
students with the career opportunities and requirements for employment  
within the fashion design industry.  
24916 TTH 9:20AM - 10:45AM K Min  
AAS 13 3.00  
FD 032  HISTORY OF FASHION  
Rec Prep: Eligibility for ENGL 01A and Read 053. This course covers the  
historic development of Western fashions and costumes with emphasis on the  
period from 1660 to present. Students study the careers of major twentieth  
century designers and their contribution to the field of fashion.  
24917 MW 12:30PM - 1:55PM K Min  
AAS 13 3.00  
FD 044  FASHION DRAWING  
Rec Prep: Eligibility for ENGL 01A and Read 053. This course introduces the techniques for drawing apparel in the flat and the three dimensional form.  
24918 TTH 10:55AM - 12:20PM K Keller  
AAS 48 3.00  
FD 050  BASIC APPAREL CONSTRUCTION  
Rec Prep: Eligibility for ENGL 01A and Read 053. Mandatory fee for required  
materials necessary to achieve course objectives, provided at costs, $10. This  
course provides students with the opportunity to learn basic apparel con-  
struction techniques using industry standard methods for mass production of  
apparel.  
25598 F 9:20AM - 12:30PM T Keller  
+3.4 Wkly suppl hrs  
FD 052A  FABRIC ANALYSIS I  
Rec Prep: Eligibility for ENGL 01A and Read 053. Mandatory fee for required  
materials necessary to achieve course objectives, provided at costs, $10.  
Fabric information specific, but not limited to apparel is presented in depth.  
Emphasis is placed on analysis of fibers, yarns, fabric construction, coloration  
and finishes as they relate to specific industry requirements. Students perform  
hands-on experiments and dye and print fabrics to reinforce basic information  
and expand their working knowledge of fabrics.  
24919 TTH 12:30PM - 1:55PM S Aitken  
AAS 48 3.00  
FD 052B  FABRIC ANALYSIS II  
Rec Prep: Eligibility for ENGL 01A and Read 053. Prerequisite: FD 052A.  
This course is a continuation of FD 052A. Students study woven, knit and  
printed fabrics in depth. Emphasis is placed on understanding fabric’s behav-  
ior, durability, performance and the criteria for selecting appropriate fabrics  
for apparel.  
24920 MW 10:55AM - 12:20PM S Aitken  
AAS 48 3.00  
FD 060  PROFESSIONAL PATTERNMAKING I  
Rec Prep: Eligibility for ENGL 01A and Read 053. Mandatory fee for required  
materials necessary to achieve course objectives, provided at costs, $10. This  
course covers the methods of creating workroom sample patterns using fash-  
ion industry professional flat patternmaking techniques.  
25779 TTH 2:05PM - 3:30PM K Min  
AAS 41 3.00  
+3.4 Wkly suppl hrs  
FD 062  PROFESSIONAL PATTERNMAKING II  
Rec Prep: FD 064 and eligibility for ENGL 01A and READ 053. Prerequisite: FD  
060. Mandatory fee for required materials necessary to achieve course objec-  
tives, provided at costs, $10. This course is a continuation of Professional  
Patternmaking I. Advanced flat patternmaking techniques are emphasized for  
both woven and knit fabrics.  
25780 TTH 10:55AM - 12:20PM Keller  
AAS 41 3.00  
FD 064  PROFESSIONAL DRAPING  
Rec Prep: Eligibility for ENGL 01A and Read 053. Mandatory fee for required  
materials necessary to achieve course objectives, provided at costs, $15. This  
course covers the three-dimensional method of creating workroom sample  
patterns using fashion industry professional draping techniques.  
25883 MW 2:05PM - 3:30PM S Aitken  
AAS 41 3.00  
+6.7 Wkly suppl hrs  
FD 070  ELEMENTS & PRINCIPLES OF DESIGN  
Rec Prep: Eligibility for ENGL 01A and Read 053. Mandatory fee for required  
materials necessary to achieve course objectives, provided at costs, $10. This  
course introduces students to the basic design elements and principles as  
they apply to fashion design. This course focuses on developing an aesthetic  
awareness of good design.  
24921 MW 9:20AM - 10:45AM K Min  
AAS 48 3.00  
FD 084  FASHION DESIGN INTERNSHIP  
Rec Prep: Eligibility for ENGL 01A and Read 053. Prerequisite: FD 030, 040A,  
060. The student applies knowledge/skills learned in the Fashion Design Pro-  
gram through an internship in an apparel firm or design department under the  
supervision of a fashion professional.  
24923 M 3:30PM - 4:30PM Staff  
AAS 48 3.00  
NOTE: Students must contact instructor prior to registering for any  
Internship class.  
FD 087  CAD: TECHNICAL DRAWINGS AND SPECIFICATIONS  
Rec Prep: Eligibility for ENGL 01A and Read 053. This course covers the  
methods of creating flat technical drawings for apparel using common com-  
puter aided design programs. Techniques for creating specification sheets,  
layouts, and presentations are also covered. Pass/No Pass Option.  
N 24924 W 6:00PM - 9:10PM K Min  
FOX 104 3.00  
FD 093  DIRECTED STUDIES  
Rec Prep: Eligibility for ENGL 01A and Read 053. Prerequisite: Interview with  
instructor to determine objectives and write a contract. Independent work of  
special interest to the students related to but not included in regular Fashion  
Design program. Transfer: CSU  
24925 Wkly hrs by arr  
K Min  
OFFCMP 3.00  
24926 Wkly hrs by arr  
T Keller  
OFFCMP 3.00  
FRENCH  
FRNC 001A  BEGINNING FRENCH  
Rec Prep: Eligibility for ENGL 01A and Read 053. Co-Prerequisite: FRNC  
011A. Basic structures of the French language: listening, speaking, reading,  
writing, and culture. All five skills will be developed. The course is focused on  
communication. Pass/No Pass Option. Transfer: UC/CSU  
24927 MW 9:20AM - 11:50AM A Brichko  
V 14 5.00  
NOTE: Students enrolling in Section #24928 FRNC 011A Lab, Section #25940.  
24928 TTH 12:30PM - 1:40PM A. Brichko  
V 14 5.00  
NOTE: Students enrolling in Section #24928 FRNC 011A must  
also enroll in FRNC 011A Lab, Section #25941.
FRNCH 001A  BEGINNING FRENCH
Rec Prep: Eligibility for ENGL 001A and READ 053. Co-Req: FRNCH 011B. In this course, the student will continue his/her development of speaking, reading and writing skills, and increase his/her vocabulary and knowledge of basic French grammar. More emphasis will be placed on self-expression and readings from topics of general interest. Cultural topics will include further exploration of the geography of France. Pass/No Pass Option. Transfer: UC/CSU.

FRNCH 001B  BEGINNING FRENCH
Rec Prep: Eligibility for ENGL 001A and READ 053. Co-Req: FRNCH 011B. In this course, the student will continue his/her development of speaking, reading and writing skills, and increase his/her vocabulary and knowledge of basic French grammar. More emphasis will be placed on self-expression and readings from topics of general interest. Cultural topics will include further exploration of the geography of France. Pass/No Pass Option. Transfer: UC/CSU.

FRNCH 002A  INTERMEDIATE FRENCH
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: FRNCH 001B or 3 years of HS French. Students will review basic grammar and learn new structures and vocabulary while furthering their knowledge of the customs and cultures of France and other French-speaking countries. Conversation and oral and written drills will be emphasized, as well as practice in written composition. Examples of different styles of literature will be introduced to enhance reading skills. Pass/No Pass Option. Transfer: UC/CSU.

FRNCH 002B  INTERMEDIATE FRENCH
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: FRNCH 002A or 4 yrs. of high school French. Continuation of French 002A. Pass/No Pass Option. Transfer: UC/CSU.

FRNCH 003A  ADV FRENCH ORAL AND WRITTEN COMPOSITION
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: FRNCH 002B. Enrichment of written and oral proficiency. Pass/No Pass Option. Transfer: UC/CSU.

FRNCH 003B  ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: FRNCH 003A. This course is a continuation of French 003A. It centers on the intensive use of the French language for enrichment of oral and written proficiency. Students will enhance their knowledge of French grammar and develop idiomatic expression while emphasizing written and oral composition. The course will include an analysis of short works of French literature and selected contemporary publications. Listening comprehension will be enhanced through videos and native-guest speakers. Pass/No Pass Option Pass/No Pass Option. Transfer: UC/CSU.

FRNCH 011A  FRENCH LABORATORY
Rec Prep: Eligibility for ENGL 001A and READ 053. Co-Req: FRNCH 011A. This self-paced laboratory course gives students the opportunity to improve and reinforce language skills, and presents culture of the French-speaking countries through computer programs, films, media, Internet research. This course is a requirement for students enrolled in FRNCH 011A, and may also be taken independently by students who are not enrolled in a foreign language course.

FRNCH 011B  FRENCH LABORATORY
Rec Prep: Eligibility for ENGL 001A and READ 053. Co-Req: FRNCH 011B. This self-paced laboratory course gives students the opportunity to improve and reinforce language skills, and presents culture of the French-speaking countries through computer programs, films, media, Internet research. This course is a requirement for students enrolled in FRNCH 011B, and may also be taken independently by students who are not enrolled in a foreign language course.

GEOG 001  INTRO PHYSICAL GEOGRAPHY
Rec Prep: Eligibility for ENGL 001A and READ 053. A survey of the physical earth and its impact upon human utilization of the environment. The earth is depicted as the home of people where the interrelationship of weather and climate, soil and vegetation patterns, landforms, minerals and ocean basins are stressed as they relate to human activities. The various types of maps and their practical application are also considered. This course may also be offered in a distance-learning format.

GEOG 002  INTRO CULTURAL GEOGRAPHY
Rec Prep: Eligibility for ENGL 001A and READ 053. Rec Prep: Eligibility for ENGL 001A and READ 053. The study of systems of human technologies and cultural practices as developed in particular regions of the earth through time by human populations. People's relationship to the land is observed through the description and explanation of changes and/or lack of changes made on the earth's surface by human cultures. This course may also be Pass/No Pass Option. Transfer: UC/CSU.

GEOG 006  WORLD REGIONAL GEOGRAPHY
Rec Prep: Eligibility for ENGL 001A and READ 053. Rec Prep: Eligibility for ENGL 001A and READ 053. World Regional Geography uses the theme of economic development to organize and present a variety of topics about the major regions of the world. Development is viewed from the perspective of the natural environment that provides the stage and materials for development, the cultural characteristics and social organizations, and the economic factors as they vary from region to region. Transfer: UC/CSU.

GEOL 001A  PHYSICAL GEOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. This course provides an introduction to the field of science as applied to the study of the nature, properties, and distribution of earth materials; how the material forms, changes, and moves throughout the earth; how landscapes develop. It is designed to serve both the non-science major and those students intending to major in the earth sciences. Transfer: UC/CSU.

GEOL 006  WORLD REGIONAL GEOGRAPHY
Rec Prep: Eligibility for ENGL 001A and READ 053. Rec Prep: Eligibility for ENGL 001A and READ 053. World Regional Geography uses the theme of economic development to organize and present a variety of topics about the major regions of the world. Development is viewed from the perspective of the natural environment that provides the stage and materials for development, the cultural characteristics and social organizations, and the economic factors as they vary from region to region. Transfer: UC/CSU.

GEOL 007  INTRO PHYSICAL GEOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. A survey of the physical earth and its impact upon human utilization of the environment. The earth is depicted as the home of people where the interrelationship of weather and climate, soil and vegetation patterns, landforms, minerals and ocean basins are stressed as they relate to human activities. The various types of maps and their practical application are also considered. This course may also be offered in a distance-learning format.

GEOL 008  INTRO PHYSICAL GEOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. A survey of the physical earth and its impact upon human utilization of the environment. The earth is depicted as the home of people where the interrelationship of weather and climate, soil and vegetation patterns, landforms, minerals and ocean basins are stressed as they relate to human activities. The various types of maps and their practical application are also considered. This course may also be offered in a distance-learning format.

GEOL 009  INTRO PHYSICAL GEOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. A survey of the physical earth and its impact upon human utilization of the environment. The earth is depicted as the home of people where the interrelationship of weather and climate, soil and vegetation patterns, landforms, minerals and ocean basins are stressed as they relate to human activities. The various types of maps and their practical application are also considered. This course may also be offered in a distance-learning format.

GEOL 010  INTRO PHYSICAL GEOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. A survey of the physical earth and its impact upon human utilization of the environment. The earth is depicted as the home of people where the interrelationship of weather and climate, soil and vegetation patterns, landforms, minerals and ocean basins are stressed as they relate to human activities. The various types of maps and their practical application are also considered. This course may also be offered in a distance-learning format.

GEOL 011  INTRO PHYSICAL GEOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. A survey of the physical earth and its impact upon human utilization of the environment. The earth is depicted as the home of people where the interrelation of weather and climate, soil and vegetation patterns, landforms, minerals and ocean basins are stressed as they relate to human activities. The various types of maps and their practical application are also considered. This course may also be offered in a distance-learning format.

Kaleidoscope Lab: Monday, June 10th in room 409 of the Arts Building from 3:00-5:00 pm.

GEOL 012  INTRO PHYSICAL GEOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. A survey of the physical earth and its impact upon human utilization of the environment. The earth is depicted as the home of people where the interrelationship of weather and climate, soil and vegetation patterns, landforms, minerals and ocean basins are stressed as they relate to human activities. The various types of maps and their practical application are also considered. This course may also be offered in a distance-learning format.

GEOL 013  INTRO PHYSICAL GEOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. A survey of the physical earth and its impact upon human utilization of the environment. The earth is depicted as the home of people where the interrelationship of weather and climate, soil and vegetation patterns, landforms, minerals and ocean basins are stressed as they relate to human activities. The various types of maps and their practical application are also considered. This course may also be offered in a distance-learning format.

GEOL 014  INTRO PHYSICAL GEOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. A survey of the physical earth and its impact upon human utilization of the environment. The earth is depicted as the home of people where the interrelationship of weather and climate, soil and vegetation patterns, landforms, minerals and ocean basins are stressed as they relate to human activities. The various types of maps and their practical application are also considered. This course may also be offered in a distance-learning format.

GEOL 015  INTRO PHYSICAL GEOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. A survey of the physical earth and its impact upon human utilization of the environment. The earth is depicted as the home of people where the interrelationship of weather and climate, soil and vegetation patterns, landforms, minerals and ocean basins are stressed as they relate to human activities. The various types of maps and their practical application are also considered. This course may also be offered in a distance-learning format.
HTECH 005  BASIC MEDICAL TERMINOLOGY
Rec Prep: Eligibility for ENGL 005 and Read 061. Designed to provide a basic understanding of medical abbreviations and usage; prefixes, suffixes, roots words, and their combinations; technical terms and their proper usage. Pass/No Pass Option.

24989  M  7:45AM - 9:50AM  K Gaiero  AAS 33  3.00
25990  W  7:45AM - 8:50AM  K Gaiero  AAS 33  3.00
25992  T  9:00AM - 9:50AM  K Gaiero  AAS 33  3.00

HTECH 006  ADVANCED MEDICAL TERMINOLOGY;
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: HTECH 005. This course provides an introduction to terms that relate to diseases, symptoms, and pathophysiological states. Pass/No Pass Option. Transfer: CSU

24991  TTH  7:45AM - 9:10AM  F Javanmardian  AAS 33  3.00

HTECH 007  MEDICAL LAW & ETHICS
Rec Prep: Eligibility for ENGL 001A and Read 053. The student will receive instruction in medical ethics and law. The areas covered will be: bioethical issues, medical practice acts, legal relationships and responsibilities, invasions of privacy, medical professional liability, the litigation process, avoiding unjustified malpractice/negligence claims, and the exploration of relevant current issues.

24992  F  8:30AM - 10:35AM  S Erickson  AAS 33  2.00

HTECH 008  COMMUNICATION FOR HEALTH CARE PERSONNEL
Rec Prep: Eligibility for ENGL 001A and Read 053. This course will provide instruction for the health care provider in the concept of team membership. Styles of communication, human needs, individual differences and cultural biases will be examined. The behavior, needs, and method of communication required by differing groups of patients (children, youths, elderly as well as those suffering from violence, homelessness, life altering illness or injury, chemical dependency, anger or depression, and those who are dying) will be represented.

24993  M  3:45PM - 5:50PM  D Ovens  AAS 33  2.00

HTECH 041  BASIC MEDICAL OFFICE BUSINESS PRACTICES
Rec Prep: Eligibility for ENGL 001A and Read 053. Medical office procedures, patient relations, reception duties, basic financial procedures, management of time and resources, personnel selection.

25587  T  11:30AM - 1:35PM  F Javanmardian  AAS 33  3.00
25996  T  1:40PM - 4:50PM  F Javanmardian  AAS 33

HTECH 042  INSURANCE BILLING AND CODING
Rec Prep: MATH 106 or 106R and eligibility for ENGL 001A and Read 053. Co-Req: HTECH 005. Instruction in the theory and practice of ICD-9-CM (diagnostic) and CPT (procedural) coding; billing of private and government health insurance programs for the medical office.

24994  M  10:15AM - 11:05PM  F Javanmardian  TC A  2.00
25986  W  10:15AM - 12:05PM  F Javanmardian  TC A

HTECH 043  BASIC MEDICAL ACCOUNTING AND RECORD KEEPING

24995  T  9:20AM - 11:25AM  F Javanmardian  TC A  3.00
25997  TH  9:20AM - 10:25AM  F Javanmardian  TC A
25998  TH  10:35AM - 11:25AM  F Javanmardian  TC A

HTECH 044  ELECTRONIC MEDICAL RECORDS USING ECW
Rec Prep: CA 010D and eligibility for ENGL 001A and Read 053. Prerequisite: HTECH 005, 041, 045. This course covers instruction on eClinicalWorks (one of the leading EMR software programs in the Health care setting). It includes using the scheduling aspects, encounters, progress notes, and all the features within the EMR setting.

24996  M  7:45AM - 8:35AM  F Javanmardian  TC A  2.00
25997  W  7:45AM - 8:35AM  F Javanmardian  TC A

HTECH 054A  INTERNSHIP
Practical experience, under supervision, in a physician's office or clinic with classroom critique.

25591  WKLY HRS BY ARR  K Gaiero  OFFCOMP  2.00
NOTE: Student MUST CONTACT INSTRUCTOR for Add Code or Add Slip prior to Last Day to Add. Completed paperwork must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP.
HTECH 054B INTERNSHIP
Rec Prep: Eligibility for ENGL 905 and Read 961. Prerequisite: HTECH 001, 002, 004, 006, 007,008, 057, 058, 063. Practical experience, under supervision, in a physician's office or clinic with classroom critique.
24997  Wkly suppl hrs K Gaiero OFFCMP 2.00
NOTE: STUDENT MUST CONTACT INSTRUCTOR for Add Code or Add Slip prior to Last Day to Add. Completed paperwork must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP.

HTECH 057 STERILE TECHNIQUES
Co-Req: HTECH 005. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $15. This course will give the students the opportunity to learn the theory and practice in sterilization, sterile technique, assisting with minor office surgery. Instruction in basic nutrition and diet therapy are taught. Pass/No Pass Option.
24998 M 10:15AM - 12:20PM K Gaiero AAS 33 2.50
M 12:30PM - 1:55PM K Gaiero AAS 33
NOTE: STUDENT MUST CONTACT INSTRUCTOR for Add Code or Add Slip prior to Last Day to Add.

HTECH 058 LABORATORY TECHNIQUES
Rec Prep: Eligibility for ENGL 905 and Read 961. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $15. Designed to develop knowledge and understanding of basic laboratory tests that may be done in a Medical Office, or sent to a reference laboratory; specimen collection, analytical techniques, normal values and interpretation of abnormal values.
24999 TH 11:30AM - 1:35PM K Gaiero AAS 33 3.00
TH 1:40PM - 4:50PM K Gaiero AAS 33
NOTE: STUDENT MUST CONTACT INSTRUCTOR for Add Code or Add Slip prior to Last Day to Add.

HTECH 064 ECG AND ORTHO TECH
Rec Prep: Eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $15. This course offers participants the didactic and practical skills necessary to perform 12-lead electrocardiograms (EKGs) and provide care for orthopedic patients in acute and clinical settings. In addition, this course introduces the participants to medical office first aid procedures and basic physical therapy modalities. This course is West Valley College degree and certificate applicable. Pass/No Pass Option.
25000 W 4:55PM - 6:20PM K Gaiero AAS 33 2.50
W 6:25PM - 9:35PM K Gaiero AAS 33
NOTE: STUDENT MUST CONTACT INSTRUCTOR for Add Code or Add Slip prior to LAST DAY to Add.

HTECH 070 INTRODUCTION TO HOLISTIC MEDICINE
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053. This course is an introduction to newer forms of alternative medicine, including diet and nutrition, yoga, meditation, homeopathy, aromatherapy, massage therapy, and acupuncture. In this course the four aspects of complete health (spiritual, emotional, mental, and physical health) are discussed. The emphasis is on assisting people to understand and help themselves, on education and self-care, prevention of disease, and promotion of healthy lifestyle.
W 25584 S 12:30PM - 1:20PM W Orion AAS 12 1.00
S 1:30PM - 4:20PM W Orion AAS 12
SECTION #25584 BEGINS 01/26/13 CLASS ENDS 03/30/13
NOTE: Class begins on Saturday, 01/26/13 at 12:30PM.

HTECH 071B SHIATSU AND CHAIR MASSAGE
Rec Prep: Eligibility for ENGL 001A and Read 053. This course introduces students to the theory, technique, and practice of Shiatsu/Acupressure and on-site chair massage. The five-element theory of Asian medicine are discussed and interpreted. This course also covers meridian theory, diet and lifestyle, chi/force, comparison and contrast of Eastern and Western medicine and the philosophy of holistic health.
W 25592 S 9:20AM - 10:10PM W Orion AAS 35B 2.00
S 10:25AM - 1:35PM W Orion AAS 35B
NOTE: Class begins on Saturday, 01/26/13

HEALTH EDUCATION
H.ED 005 FIRST AID CPR/AED *RESPONDING TO EMERGENCIES*
Rec Prep: Eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $27. This course covers the principles and applications of First Aid and safety so that the student can correctly respond during an emergency until advanced medical help arrives. In addition to First Aid, it includes instruction in Cardiopulmonary Resuscitation (CPR) and Automated External Defibrillation (AED). Successful completion leads to certifications in “Responding to Emergencies” and “CPR/AED” of the American Red Cross.
24948 MW 10:55AM - 12:20PM Dillon PE 4 2.00
SECTION #24948 BEGINS 01/28/13 CLASS ENDS 04/15/13

H.ED 008 CONTEMPORARY HEALTH
24949 Wkly hrs by arr P Louderback ONLINE 3.00
NOTE: This section #24949 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 1/28/12. After registering, go to the instructors instructions for starting the course; instruct.westvalley.edu/louderback/hed8_online.html

H.ED 010 HUMAN SEXUALITY
Rec Prep: Eligibility for ENGL 001A and Read 053. This course surveys Human Sexuality from a multifaceted approach including the biological, psychological, and sociological perspectives.
24952 TTH 9:20AM - 10:45AM P Louderback PE 5 3.00
24951 TTH 10:55AM - 12:20PM P Louderback PE 5 3.00
26355 TTH 12:30PM - 1:55PM P Louderback PE 5 3.00

H.ED 011.5 CPR/BASIC LIFE SUPPORT
Rec Prep: Eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. This course focuses on the cardiac chain of survival and includes the study of how to recognize and respond to cardiac and respiratory emergencies for the adult, child, and infant. Additional topics include the principles and application of CPR and the AED. Recommended for individuals with a professional duty to respond to emergencies. Pass/No Pass Option.
W 24953 S 8:45AM - 5:45PM P Louderback PE 4 0.50
SECTION #24953 BEGINS 02/09/13 CLASS ENDS 02/09/13
NOTE: Students should purchase textbook from bookstore prior to class. Review textbook materials and bring book to class.
W 24954 R 8:45AM - 5:45PM P Louderback PE 4 0.50
SECTION #24954 BEGINS 03/09/13 CLASS ENDS 03/09/13
NOTE: Students should purchase textbook from bookstore prior to class. Review textbook materials and bring book to class.

H.ED 012 UNDERSTANDING STRESS
Rec Prep: Eligibility for ENGL 001A and Read 053. This course examines stress from multiple perspectives and considers the biological, psychological, and sociological aspects. A theoretical framework is developed to examine theories and strategies that address the cognitive, physiological, and behavioral components. Diversity and stress are examined as well as the health-related concerns associated with stress in our contemporary world.
O 24955 Wkly hrs by arr P Louderback ONLINE 3.00
NOTE: This section #24955 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 1/28/12. After registering, go to the instructors instructions for starting the course; instruct.westvalley.edu/louderback/hed12_online.html

HISTORY
HIST 004B HISTORY OF WESTERN CIVILIZATION
Rec Prep: Eligibility for ENGL 001A and Read 053. History 004B is a survey of the political, social, economic and cultural developments of western civilization from 1600 to the present. Pass/No Pass Option. Transfer: UC/CSU.
24956 MW 9:20AM - 10:45AM O Bradley V 2 3.00

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• RECOMMENDED basic skills levels and RECOMMENDED preparations are ADVISORY.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California. A fee increase is in effect beginning fall 2011.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Rec Prep:</th>
<th>Transfer:</th>
<th>Days and Times</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 005B</td>
<td>WORLD HISTORY FROM 1500</td>
<td>Eligibility for ENGL 001A and Read 053. This course provides a comparative and interactive investigation of World History as related to the development of the modern world. Five geographic surveys include: Africa, Asia/Pacific Islands, Europe, North and South America. Students are acquainted with the major historical events and trends in world history from 1500. Historical analysis and interpretations are surveyed through comparative examination of the economic, cultural, political, social and technological commonalities among different human societies. Students examine the implications of race, gender, class, ethnicity, religion, disability and sexualities in human societies over time. Pass/No Pass Option. Transfer: UC/CSU.</td>
<td>Pass/No Pass Option.</td>
<td>TTH 10:55AM - 12:20PM PM Pritchard</td>
<td>V 9</td>
<td>3.00</td>
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<tr>
<td>HIST 012</td>
<td>AFRICAN AMERICAN HISTORY</td>
<td>Eligibility for ENGL 001A and Read 053. Roles and experiences of African-Americans from colonial times to the present in the historical development of the United States. Pass/No Pass Option. Transfer: UC/CSU.</td>
<td>Pass/No Pass Option.</td>
<td>TTH 9:20AM - 10:45AM M Pritchard</td>
<td>V 10</td>
<td>3.00</td>
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<tr>
<td>HIST 014</td>
<td>HISTORY OF THE NATIVE NORTH AMERICAN</td>
<td>Eligibility for ENGL 001A and Read 053. History 14 is a history of Native Americans who lived in the area, which is now the United States from pre-European settlement to the present day. The course includes the primary political, economic and social factors of American historical development, emphasizing their effects on Native Americans. In conjunction with this historical perspective, the course stresses the ecological lifestyle of Native Americans, exclusive of the Indians of Mexico. Pass/No Pass Option. Transfer: UC/CSU.</td>
<td>Pass/No Pass Option.</td>
<td>MW 10:55AM - 12:20PM Mr de Unamuno</td>
<td>V 11</td>
<td>3.00</td>
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<tr>
<td>HIST 016</td>
<td>MEXICAN-AMERICAN HISTORY</td>
<td>Eligibility for ENGL 001A and Read 053. This course introduces students to the history of the United States and the Mexican-American experience from the Colonial Period to the present. The course emphasizes the role and life experiences of Mexican-Americans in the historical evolution of the political, economic and socio-cultural institutions of the United States. Pass/No Pass Option. Transfer: UC/CSU.</td>
<td>Pass/No Pass Option.</td>
<td>MW 9:20AM - 10:45AM R de Unamuno</td>
<td>V 9</td>
<td>3.00</td>
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<tr>
<td>HIST 017A</td>
<td>UNITED STATES HISTORY</td>
<td>Eligibility for ENGL 001A and Reading 053. History 017A is a survey of the political, economic, and social and cultural development of the United States from the pre-Colonial period through the Civil War. Topics covered include indigenous and European influence on the development of the colonies, the causes and consequences of the War of Independence, the ideological origins of republicanism and principles of the United States Constitution, early industrialization, westward expansion, foreign policy, sectional conflict, slavery and its impact on race relations, abolition and other reform movements, and the Civil War. Pass/No Pass Option. Transfer: UC/CSU.</td>
<td>Pass/No Pass Option.</td>
<td>MW 9:20AM - 10:45AM M Pritchard</td>
<td>V 17</td>
<td>3.00</td>
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<tr>
<td>HIST 020</td>
<td>HISTORY AND GEOGRAPHY OF CALIFORNIA</td>
<td>Eligibility for ENGL 001A and Reading 053. This course examines California geographic regions, the Native Americans of California, discovery, institutions of Spanish California, developments in the Mexican period, the early American period, economic foundations of the state, political growth and institutions of American California, race and California history in the 20th Century, and state and local government. Pass/No Pass Option. Transfer: UC/CSU.</td>
<td>Pass/No Pass Option.</td>
<td>MW 12:30PM - 1:55PM J Kelly</td>
<td>V 9</td>
<td>3.00</td>
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<tr>
<td>HIST 034</td>
<td>HISTORY OF THE MIDDLE EAST</td>
<td>Eligibility for ENGL 001A and Read 053. This course is designed to serve as an introduction to the History of the Middle East. The course offers a combination of chronological and topical approaches including the rise of Islam, the Caliphate, the Arab conquests, the Ottoman and Safavid Empires through Western colonialism, the nationalist response to western influence and the rise of fundamentalisms. Special emphasis is placed upon those democratic movements now sweeping through the region. Transfer: UC/CSU.</td>
<td>Pass/No Pass Option.</td>
<td>M 6:30PM - 9:40PM H Kardevani</td>
<td>FOX 107</td>
<td>3.00</td>
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**HONORS**

**TU 1: Civilizations of the World**

**ART 004H HONORS ART APPRECIATION**

Rec Prep: Eligibility for ENGL 001A and Read 053. Honors Art Appreciation uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within and between the Liberal Arts and Humanities Division. The course includes a survey of the visual arts from prehistoric times to the present, focusing on the development of a global art tradition. The course emphasizes the role of art in society and the artist's role in the world. Pass/No Pass Option. Transfer: UC/CSU. | Pass/No Pass Option. | TTH 2:05PM - 3:30PM B Simmons           | AAS 10      | 3.00     |

NOTE: This class meets ONLINE and requires a computer, internet access and email. Go to the college's eLearning web pages for links to the Online course for this semester where you will find additional links to the course homepage and the instructor's email link: www.westvalley.edu/elearning CLASS BEGINS on the website JANUARY 28th. After you enroll, and before opening day, please send your email address to the instructor or you may be dropped: history17b_wvc@yahoo.com.

NOTE: This class meets ONLINE and requires a computer, internet access and email. Go to the college's eLearning web pages for links to the Online course for this semester where you will find additional links to the course homepage and the instructor's email link: www.westvalley.edu/elearning CLASS BEGINS on the website JANUARY 28th. After you enroll, and before opening day, please send your email address to the instructor or you may be dropped: history17b_wvc@yahoo.com.
ENGL 001CH HONORS CRITICAL THINKING AND WRITING
Prerequisite: ENGL 001A. Honors Critical Thinking and Writing uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This writing course focuses on critical thinking and formal argument writing, including the principles of classical argument structure and methods of reasoning.
2402B TTH 9:20AM - 10:45AM C Golaw FOX 102 3.00
NOTE: To enroll in this HONORS course, please contact the HONORS office at (408) 741-2614.

ENGL 046H HONORS CONTEMPORARY AMERICAN MULTI-CULT LITERATURE
Rec Prep: ENGL 001A and eligibility for READ 053. Honors Contemporary American Multi-Cultural uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines contemporary American literature by writers from at least three of the following groups: African American/Black, American Indian, Asian American/Pacific Islander, Chicano/Latino, European American, and Middle Eastern. This course satisfies the 3-unit Cultural Diversity requirement for the associate degree.
26104 TTH 10:55AM - 12:20PM Burrell V 4 3.00
NOTE: To enroll in this HONORS course, please contact the HONORS office at (408) 741-2614. The above section is GENDER STUDIES EMPHASIS.

TU 2: Honors Math

MATH 010H HONORS ELEMENTARY STATISTICS
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. Honors Elementary Statistics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course covers descriptive and inferential statistics including data analysis, correlation, linear regression, probability, probability distributions, parameter estimation and hypothesis testing. Particular emphasis is placed on applications. Transfer: UC/CSU
25008 MW 10:55AM - 12:20PM Butcher SM 6 3.00
NOTE: To register for the above HONORS course, please contact the HONORS office at (408) 741-2614. This class requires use of MyStatLab via the Internet. Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ graphing calculator is required.

TU 3: Thought and Politics

ANTHR 003H HONORS INTRODUCTION TO CULTURAL ANTHROPOLOGY
Rec Prep: Eligibility for ENGL 001A and READ 053. Honors Introduction to Cultural Anthropology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Study of the range of cultures of the world, including language, art, religion, political and ecological systems, as well as contemporary issues. Transfer: UC/CSU
24474 MW 9:20AM - 10:45AM A Kindon V 18 3.00
NOTE: To enroll in the above Section, please contact the Honors Office at (408) 741-2614.

POLIT 003H HONORS INTRODUCTION TO POLITICAL SCIENCE
Rec Prep: Eligibility for ENGL 001A and Read 053. Honors Introduction to Political Science uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course is an introduction to political theory analyzing the ideological origins of nation-states from direct democracy to totalitarian forms of government. This course may be used to meet Social Science Series Area D requirements in the General Education pattern for transfer to the California State University System. Pass/No Pass Option. Transfer: UC/CSU
25442 TTH 10:55AM - 12:20PM J Kelly V 2 3.00
NOTE: To enroll in the above Section #25442, please contact the Honors Office at (408) 741-2614.

PSYCH 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PSYCH 001. Co-Req: MATH 010. Mandatory fee for required materials necessary to achieve course objectives, provided at cost. $5. The course introduces the student to the theory and application of the scientific method in psychology. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: UC/CSU
25558 TTH 12:30PM - 1:55PM Bautista V 19 4.00
TTH 2:05PM - 3:30PM J Bautista BU 1
NOTE: To enroll in the above section, please contact the Honors Office at 408-741-2614. All students enrolled in Honors Psychology 002 must enroll in a Math 010 class unless they have already completed the course. Contact instructor during 1st Lecture.

HUMANITIES

HUMAN 001A HUMAN VALUES IN AND FROM THE ARTS
Rec Prep: Eligibility for ENGL 001A and Read 053. This course shows arts within a historical context from the ancient world to the Early Renaissance. It is an interdisciplinary approach to cultural epochs through the use of thematic material, ideas and values. Pass/No Pass Option. Transfer: UC/CSU
25001 MW 10:55AM - 12:20PM Staff V 2 3.00
25002 Wkly hrs by arr S Ricar ONLINE 3.00
NOTE: This class meets ONLINE and requires a computer, e-mail and internet access. This class BEGINS on the website on January 26th. BEFORE you register, and for more information, visit the website www.westvalley.edu/elearning After you enroll, you must send your e-mail address to the instructor by opening day or you may be dropped: sondra.ricar@wvmu.edu

HUMAN 001B HUMAN VALUES IN AND FROM THE ARTS
Rec Prep: Eligibility for ENGL 001A and Read 053. This course dates from the Renaissance to the present. This is an interdisciplinary approach to cultural epochs through the use of thematic material, ideas and values. Pass/No Pass Option. Transfer: UC/CSU
25003 MW 12:30PM - 1:55PM Staff V 2 3.00
25004 Wkly hrs by arr S Ricar ONLINE 3.00
NOTE: This class meets ONLINE and requires a computer, e-mail and internet access. This class BEGINS on the website on January 26th. BEFORE you register, and for more information, visit the website www.westvalley.edu/elearning After you enroll, you must send your e-mail address to the instructor by opening day or you may be dropped: sondra.ricar@wvmu.edu

INTERDISCIPLINARY STUDIES

IS 040 TUTOR TRAINING
This course is designed to train peer tutors to support other students in maximizing their learning potential. This course is also suitable for any student whether or not he/she intends to become a tutor. Topics include communication skills, tutoring techniques, study skills, learning styles, test taking skills, problem solving skills, and student support services. Skills covered in this course are applicable to academic and personal success in settings other than peer tutoring. Pass/No Pass Only. Transfer: CSU
25024 Wkly hrs by arr L McGinley ONLINE 0.50
SECTION #25024 BEGINS 01/26/13 CLASS ENDS 05/24/13

IS 040E TUTOR TRAINING
Rec Prep: eligibility for ENGL 001A and Read 053. This course is designed to train students to be peer writing tutors. However, skills covered in this course are also applicable to academic and personal success in settings other than peer tutoring. Topics include communication skills, tutoring techniques, the writing process, study skills, learning styles, essay exam strategies, problem solving skills, and student support services. Pass/No Pass Only
25025 Wkly hrs by arr J Wagner ONLINE 1.00
SECTION #25025 BEGINS 03/12/13 CLASS ENDS 05/21/13
NOTE: Students who enroll in this course are eligible to apply to be hired as peer writing tutors; however, course enrollment or completion does not guarantee employment.
INTERIOR DESIGN

NOTE: The Interior Design Program will hold a FREE Information Session for new and interested students on:

Wednesday, Jan. 23  6-8 pm  AAS 8

ID 005  INTRODUCTION TO INTERIOR DESIGN
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053.
This survey course introduces the profession, its history, and related specialties and disciplines.
Interior Design will be seen as multi-faceted with many career paths and opportunities.
Pass/No Pass Option. Transfer: CSU

25006 F  9:20AM - 12:10PM  C Bulut  AAS 8  1.00
SECTION #25006 BEGINS 03/15/13 CLASS ENDS 04/26/13

N 25005 TH  6:30PM - 9:20PM  C Wright  AAS 8  1.00
SECTION #25005 BEGINS 01/31/13 CLASS ENDS 03/07/13

ID 010  ELEMENTS AND PRINCIPLES OF INTERIOR DESIGN
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053.
The course is intended to provide students with the knowledge of conceptual design elements which are applied to designing interior spaces in subsequent interior design courses.
Pass/No Pass Option. Transfer: CSU

25837 MW  8:15AM - 9:20AM  C Bulut  AAS 8  3.00
+2.3 Wkly suppl hrs

25838 MW  9:25AM - 10:45AM  C Bulut  AAS 8
  +2.3 Wkly suppl hrs

ID 015  INTERIOR ARCHITECTURAL DRAFTING
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053.
The course introduces the tools and techniques necessary for interior architectural drafting.
Emphasis is on lettering, measuring techniques, scale problems, use of architectural graphic standard manuals, dimensioning, plans, elevations, and sections.
Pass/No Pass Option. Transfer: CSU

25839 MW  7:00PM - 8:05PM  C Wright  AAS 8  3.00
+2.3 Wkly suppl hrs

25840 MW  8:10PM - 9:15PM  C Wright  AAS 8
+2.3 Wkly suppl hrs

ID 020  COLOR THEORY AND APPLICATION
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053.
The course is an introduction to design fundamentals and basic principles of color related to interior design.
Pass/No Pass Option. Transfer: CSU

25840 TTH  10:55AM - 12:00PM  C Bulut  AAS 8  3.00
TTH  12:05PM - 1:25PM  C Bulut  AAS 8
+2.3 Wkly suppl hrs

ID 025  INTERIOR FINISH MATERIALS
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053.
The course is an overview of systems used in the construction of interior environments.
Pass/No Pass Option. Transfer: CSU

25841 TTH  2:05PM - 3:30PM  D Hurd  AAS 8  3.00
+2.3 Wkly suppl hrs

ID 028  INTERIOR CONSTRUCTION AND BUILDING SYSTEMS
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053.
In this course, students investigate and examine the performance and usage of interior construction materials and systems.
The course focuses on applications of interior construction materials, construction systems, and building systems.
The course includes guest speaker(s) and/or field trip(s).
Pass/No Pass Option.

25007 T  6:30PM - 9:40PM  C Wright  AAS 8  3.00

ID 029  PRINCIPLES OF GREEN DESIGN
Rec Prep: ID 025,028, MATH 902 and eligibility for ENGL 001A and Read 053.
Prerequisite: ID 005.
The course introduces students to the history and the philosophical and practical principles of Green Design.
Environmental issues, sustainable materials and methods, and application in professional practice are explored.
The course provides a foundation for evaluation of materials, processes, and applications of design components related to the principles of sustainability and environmentally responsible design.
By researching local, national, and international examples of Green Design, students study the implications of design decisions on the environment.
Research on sustainable products, sustainable design and related construction methods are conducted.
Students develop a Green Design File to organize information about products and processes associated with architectural and sustainable design practices.
Pass/No Pass Option.

25842 F  12:35PM - 3:45PM  A Harrison  AAS 8  3.00

ID 029A  INTRODUCTION TO SUSTAINABLE DESIGN
Rec Prep: Eligibility for ENGL 001A and Read 053.
This course is an overview of the concepts and strategies involved in sustainable building.

O 25008  Wkly hrs by arr  A Harrison  ONLINE 1.00
SECTION #25008 BEGINS 03/15/13 CLASS ENDS 03/07/13
NOTE: ID 029A: NOTE: Section #25008 meets only ONLINE, using the Internet and the ANGEL Learning course management system.
After registering, contact the instructor, Anna Harrison, at anna.harrison@wvm.edu.

ID 029B  SUSTAINABLE MATERIALS AND RESOURCES DESIGN
Rec Prep: ID 029A and eligibility for ENGL 001A and Read 053.
This course provides an in-depth look at finish materials and specifications, waste management, reuse, recycle, renovation, historical preservation techniques, seeking out local resources, and managing a job site.

O 25009  Wkly hrs by arr  L Newton  ONLINE 1.00
SECTION #25009 BEGINS 03/15/13 CLASS ENDS 03/07/13
NOTE: Section #25009 meets only ONLINE, using the Internet and the ANGEL Learning course management system.
After registering, contact the instructor, Linda Newton, at linda.newton@wvm.edu.

ID 029C  SUSTAINABLE DESIGN FOR RESIDENTIAL DESIGN
Rec Prep: ID 029A or 029B and eligibility for ENGL 001A and Read 053.
This course provides an in-depth look at all aspects of sustainable residential design, remodeling, kitchen and bath, furnishings, window treatments, finish materials, and lighting, and covers holistic systemic sustainable categories such as, site, water efficiency, energy efficiency, materials and resources, waste management, and interior environmental quality.

O 25010  Wkly hrs by arr  A Harrison  ONLINE 1.00
SECTION #25010 BEGINS 03/15/13 CLASS ENDS 03/07/13
NOTE: Section #25010 meets only ONLINE, using the Internet and the ANGEL Learning course management system.
After registering, contact the instructor, Anna Harrison, at anna.harrison@wvm.edu.

ID 029D  SUSTAINABLE DESIGN FOR COMMERCIAL PROJECT DESIGN
This course covers all aspects of sustainable design for commercial tenant improvements in existing office buildings and covers existing building operations and maintenance.

O 25011  Wkly hrs by arr  L Newton  ONLINE 1.00
SECTION #25011 BEGINS 03/15/13 CLASS ENDS 03/07/13
NOTE: Section #25011 MEETS ONLY ONLINE, using the Internet and the ANGEL Learning course management system.
Class BEGINS JANUARY 31, 2013 and ENDS MARCH 7, 2013.
After registering, contact the instructor, Linda Newton, at linda.newton@wvm.edu.

ID 030  GRAPHIC TECHNIQUES
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053.
This course covers sketching and rendering techniques in relation to interior spaces.
One-point perspective drawing, and introduction to two-point perspective drawing, and sketching and rendering technique in black and white, with an introduction to color media, will be explored.
Pass/No Pass Only. Transfer: CSU

25012 MW  12:30PM - 1:35PM  J Lilly  AAS 8  3.00
MW  1:40PM - 2:35PM  J Lilly  AAS 8

ID 035B  HISTORY OF FURNITURE AND INTERIORS
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053.
Prerequisite: ID 035A.
This course will cover the principal styles of furniture, interiors, and related decorative arts from the English Period to the present.
Pass/No Pass Option. Transfer: CSU

25013 TH  7:45AM - 10:55AM  S Kasser  AAS 10  3.00

ID 035C  DESIGN OF HISTORIC INTERIORS
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053.
Prerequisite: ID 010, 015, 020, 035A, 035B, 025, 028, 030, 075.
This course will cover the principal styles of furniture, interiors, and related decorative arts from the English Period to the present.
Pass/No Pass Option. Transfer: CSU

25014 MW  7:00PM - 8:05PM  G Anton  AAS 10  3.00
MW  8:10PM - 9:30PM  G Anton  AAS 10
ID 040 RESIDENTIAL DESIGN
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: ID 005, 010, 015, 020, 025, 030, 035A, 035B, 050, 075. This course covers planning and design for interior spaces, with emphasis on the residential environment. Projects include design theory research, design concept development, design documentation, specifications, and production of scaled models. Pass/No Pass Option. Transfer: CSU
25843 TTH 8:15AM - 9:20AM C Bulut AAS 8 3.00
TTH 9:25AM - 10:45AM C Bulut AAS 8 3.00
+2.3 Wkly supp hrs

ID 055 INTERIOR DESIGN ESTIMATING AND COSTING
Rec Prep: MATH 902 or 902P and eligibility for ENGL 001A and Read 053. Prerequisite: ID 025. This course covers the processes and techniques of estimating and specifying materials related to finishing and furnishings of interior spaces, including window treatments, wall treatments, floor treatments, upholstery, furniture and other architectural surfaces. Pass/No Pass Option. Transfer: CSU
25015 MW 10:55AM - 12:20PM Newton AAS 3 3.00

ID 065 AUTOCAD - INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN
Rec Prep: MATH 902 or 902P and eligibility for ENGL 001A and Read 053. This course is an introduction to 2 dimensional and isometric computer-aided drafting techniques using AutoCAD on the PC. It is designed for students with no computer experience. Pass/No Pass Option. Transfer: CSU
25846 TTH 3:20PM - 4:25PM J Lily TC E 3.00
TTH 4:30PM - 5:50PM J Lily TC E 3.00
+2.3 Wkly supp hrs

ID 070 ADVANCED GRAPHIC TECHNIQUES
Rec Prep: ID 040, MATH 902 and eligibility for ENGL 001A and Read 053. Prerequisite ID 030. This course covers advanced sketching and rendering techniques in relation to interior spaces. Two-point perspective drawing, sketching and rendering, techniques in different media, and presentation materials will be explored. Pass/No Pass Option. Transfer: CSU
25016 MW 12:30PM - 1:35PM I Friedman AAS 43 3.00
MW 1:40PM - 3:00PM I Friedman AAS 43 3.00

ID 075 LIGHTING DESIGN
Rec Prep: MATH 902 or 902P and eligibility for ENGL 001A and Read 053. Prerequisite: ID 015. This course covers the theory and practice of lighting design and development of plans with the light fixture specifications. Pass/No Pass Option. Transfer: CSU
25017 MW 3:20PM - 4:45PM C Wright AAS 8 3.00

ID 080 ADVANCED COMMERCIAL DESIGN
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053. Prerequisite: ID 045, 060, 070. This course involves the study of commercial interior design via projects of increased size and complexity, and of diverse use. Pass/No Pass Option. Transfer: CSU
25844 TTH 10:55AM - 12:00PM J Lily AAS 43 3.00
TTH 12:05AM - 1:25PM J Lily AAS 43 3.00
+2.3 Wkly supp hrs

ID 085 DESIGN DETAILING
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053. Prerequisite: ID 028. This course covers the development of the design process and skills as applied to custom detailing and furniture design. Pass/No Pass Option. Transfer: CSU
25945 TTH 8:15AM - 9:20AM D Hurd AAS 8 3.00
TTH 9:25AM - 10:45AM D Hurd AAS 8 3.00
+2.3 Wkly supp hrs

ID 090A INTERIOR DESIGN INTERNSHIP
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053. Prerequisite: ID 005, 010, 015, 020. Professional experience working in the Interior Design field under the direct supervision of a design professional. This course can be applied toward the Interior Design Certificate as an elective. Pass/No Pass Option. Transfer: CSU
25918 Wkly hrs by arr D Hurd OFFICE 3.00
NOTE: Students must contact instructor prior to registering for any Internship class.

ID 090B INTERIOR DESIGN INTERNSHIP
Rec Prep: MATH 902 eligibility for ENGL 001A and Read 053. Prerequisite: ID 040, 045, 050, 060. This course provides students with in-the-field experience, working directly under the supervision of an interior designer or interior design-related professional. Students are able to apply knowledge and skills learned in the Interior Design Certificate courses, further enhancing the learning process. Opportunities and encouragement to continue to research career possibilities are provided. This 4-unit internship course is required for completion of the Interior Design Advanced Certificate and the FIDER Accredited Advanced Certificate programs. This course is West Valley College AA/AS degree and certificate applicable. Pass/No Pass Option. Transfer: CSU
25019 Wkly hrs by arr D Hurd OFFICE 4.00
NOTE: Students must contact instructor prior to registering for any Internship class.

ID 090C KITCHEN AND BATH DESIGN INTERNSHIP
Rec Prep: MATH 902 eligibility for ENGL 001A and Read 053. Prerequisite: ID 050. This course is intended to provide students with advanced professional experience working in the profession of Interior Design, with an emphasis on kitchen and bathroom design or related areas. Pass/No Pass Option.
25020 Wkly hrs by arr D Hurd OFFICE 6.00
NOTE: Students must contact instructor prior to registering for any Internship class.

ID 091 DIRECTED STUDIES
Rec Prep: MATH 103 or 103R and eligibility for ENGL 001A and Read 053. Prerequisite: Interview with instructor to determine objectives and write a contract. Independent work of special interest to the student, related to but not included in regular Interior Design courses offered by the college. Pass/No Pass Option. Transfer: CSU
25021 Wkly hrs by arr C Wright OFFICE 1.00
NOTE: Students must contact instructor prior to registering for any Directed Studies class. Chris Wright can be contacted via email at christopher_wright@wvm.edu

ID 093 DIRECTED STUDIES
Rec Prep: MATH 103 or 103R and eligibility for ENGL 001A and Read 053. Prerequisite: Interview with instructor to determine objectives and write a contract. Independent work of special interest to the student, related to but not included in regular Interior Design courses offered by the college. Pass/No Pass Option. Transfer: CSU
25022 Wkly hrs by arr D Hurd OFFICE 3.00

ITALIAN

ITAL 001A BEGINNING ITALIAN
Rec Prep: Eligibility for ENGL 001A and Read 053. Co-Req: ITAL 011A. The students will learn the fundamentals of Italian grammar and punctuation, how to converse on a limited scale about everyday topics, and how to write and understand Italian within the limits of the grammatical structures and vocabulary introduced in the course. Emphasis will be placed upon communication, and students will be exposed to some of the culture of Italy. Pass/No Pass Option. Transfer: UC/CSU
26050 TTH 2:05PM - 4:35PM I Bubula-Phillips NWP 1 5.00
NOTE: Students enrolling in the above section must also enroll in ITAL 011A lab, Section #25947.

ITAL 001B BEGINNING ITALIAN
Co-Req: ITAL 011B. Prerequisite: ITAL 001A. Students will continue their development of speaking, reading and writing skills and increase their vocabulary and knowledge of basic Italian grammar. More emphasis will be placed on oral communication and the culture of Italy. Pass/No Pass Option. Transfer: UC/CSU
26048 MW 9:20AM - 11:50AM Staff NWP 1 5.00
NOTE: Students enrolling in the above section must also enroll in ITAL 011B, Section #26049.

ITAL 011A ITALIAN LABORATORY
Rec Prep: Eligibility for ENGL 001A and Read 053. Co-Req: ITAL 001A. This self-paced laboratory course gives students the opportunity to improve and reinforce Italian language skills, and presents Italian culture through computer programs, films, media, Internet research. This course is a requirement for students enrolled in ITAL 001A, and may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU
25947 Wkly hrs by arr Staff ONLINE 0.50
NOTE: Students enrolling in the above section must also enroll in ITAL 001A, section #26050.
ITAL 011B ITALIAN LABORATORY

Rec Prep: Eligibility for ENGL 001A and Read 053. Co-Req: ITAL 011B. This self-paced laboratory course gives students the opportunity to improve and reinforce language skills, and presents Italian culture through computer programs, films, media, Internet research. This course is a requirement to ITAL 011B, and may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

26049 WK 6 Wkly hrs by arr Staff ONLINE 0.50
NOTE: Students enrolling in the above lab must also enroll in ITAL 011B, Section #26048.

JAPANESE

JPNS 001B BEGINNING JAPANESE

Co-Req: JPNS 011B. Prerequisite: JPNS 001A. The student will continue to learn the fundamentals of Japanese grammar and pronunciation and be able to converse on a limited scale about topics of everyday importance. S/he will be able to record this same information in writing and will be able to understand written and spoken Japanese within the limits of the grammatical structures and vocabulary introduced in the course. Emphasis will be placed on communication and relevancy. The student will be personally involved in a variety of activities which encourage him/her to use the language creatively in meaningful situations. In addition, the student will be exposed to various aspects of the culture of the Japanese speaking world. Pass/No Pass Option. Transfer: UC/CSU

N 25944 MW 6:00PM - 8:30PM S Gotoh V 1 5.00
NOTE: Students enrolling in the above section must also enroll in the JPNS 011B Lab, Section #25954.

JPNS 011B JAPANESE LABORATORY

Japanese 011B is designed to give students an opportunity to improve and reinforce their language skills. It reviews Japanese culture using language computer programs, and through a variety of technology, media, Internet research and films. The course is a requirement for students enrolled in JPNS 011B, and is designed to further enhance class material. JPNS 011B may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

25954 Wkly hrs by arr S Gotoh V 8 0.50
NOTE: Students enrolling in the above section must also enroll in JPNS 011B, section #25944.

LIBRARY SKILLS

LIBR 004 INFORMATION COMPETENCY

Rec Prep: Eligibility for ENGL 001A and Read 053. This course provides students with the opportunity to develop and strengthen research skills and to learn the core concepts of information retrieval. Students are introduced to the essential techniques for finding, evaluating, and analyzing information. The class covers the use of electronic resources, how to create research strategies to retrieve relevant information, how to critically evaluate information, and how to use the Internet as a research tool. Pass/No Pass Option. Transfer: UC/CSU

25027 MW 12:30PM - 1:55PM J Colon FOX 103 1.00
NOTE: Section #25027 begins 03/06/13 class ends 04/15/13

25028 TTH 3:45PM - 5:10PM A Crosby FOX 105 1.00
NOTE: Section #25028 begins 04/16/13 class ends 05/16/13

N 25034 M 6:00PM - 7:55PM S Kelly FOX 103 1.00
NOTE: Section #25034 begins 03/11/13 class ends 04/15/13

O 25029 Wkly hrs by arr J Girardi ONLINE 1.00
NOTE: Section #25029 begins 04/16/13 class ends 05/21/13

O 25030 Wkly hrs by arr A Sargent ONLINE 1.00
NOTE: Section #25030 begins 01/28/13 class ends 03/05/13

O 25031 Wkly hrs by arr R Sandoval ONLINE 1.00
NOTE: Section #25031 begins 03/06/13 class ends 04/15/13

O 25032 Wkly hrs by arr M Mills ONLINE 1.00
NOTE: Section #25032 begins 03/06/13 class ends 04/15/3

O 25033 Wkly hrs by arr R Sandoval ONLINE 1.00
NOTE: Section #25033 begins 04/16/13 class ends 05/21/13

O 25035 Wkly hrs by arr A Sargent ONLINE 1.00
NOTE: Section #25035 begins 01/28/13 class ends 03/05/13

O ONLINE SECTIONS NOTE: These classes meet only ONLINE using the Internet and utilizes the ANGEL learning management system. After registering, go to the college’s E-Learning website and click on the E-Courses Schedule link for access to the instructor’s contact information and homepage including instructions for starting the course: www.westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com.

MATH

MATH 000D TRIGNOMETRY

Prerequisite: MATH 104 and 106 or 106R or qualifying score on Placement Test and proof of Geometry and Algebra II. Rec Prep: Eligibility for ENGL 001A and Read 053. This course covers trigonometric functions including applications to right triangles, circular functions, radian measure, graphs, trigonometric identities, inverse trigonometric functions, vectors & complex numbers. Transfer: CSU

25055 MW 10:55AM - 12:20PM Pham SM 11 3.00
NOTE: Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

25054 TTH 9:20AM - 10:45AM A Vu SM 9 3.00
NOTE: Graphing calculator required. Recommended one is Texas Instruments TI-83-+ or TI-84+.

MATH 000G MATHEMATICS FOR THE LIBERAL ARTS STUDENT

Prerequisite: MATH 106 or 106R. Rec Prep: Eligibility for ENGL 001A and Read 053. This course introduces students to creative mathematical thinking and problem solving. Topics include logic, geometry, applications of exponential and logarithmic functions, and the mathematics of probability and statistics. It is intended to provide a survey of current mathematical techniques for the non-specialist. Transfer: CSU

N 25056 TTH 6:30PM - 8:35PM D Mecum SM 13 4.00

MATH 001 PRE-CALCULUS ALGEBRA

Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. Rec Prep: Eligibility for ENGL 001A and Read 053. This is a college level course in algebra for majors in science, technology, engineering, and mathematics. Topics include polynomial, rational, radical, exponential, absolute value, and logarithmic functions, systems of equations, theory of polynomial equations, and analytic geometry. Transfer: UC/CSU

25905 MW 9:20AM - 10:45AM B Weiss SM 8 3.00
NOTE: Section #25905 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

25907 MW 12:30PM - 1:55PM H Le AAS 12 3.00
NOTE: Section #25907 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

25904 TTH 7:45AM - 9:10AM H Sun AAS 12 3.00
NOTE: Section #25904 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

25906 TTH 10:55AM - 12:20PM K Pham SM 11 3.00
NOTE: Section #25906 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

MATH 002 PRE-CALCULUS ALGEBRA AND TRIGNOMETRY

Prerequisite: MATH 104,106 or 106R or qualifying score on Placement Test and proof of Geometry and Algebra II. Rec Prep: Eligibility for ENGL 001A and Read 053. This is an intensive course covering those topics traditionally found in the separate courses of pre-calculus algebra and trigonometry. This course is designed for the student in mathematics who desires to fulfill the requirements of Math D and Math 1 in one semester. Transfer: UC/CSU

25057 MTTHW 7:45AM - 8:55AM K Pham SM 12 5.00
NOTE: Section #25057 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

25058 MTTHW 12:30PM - 1:40PM K Freeman AAS 16 5.00
NOTE: Section #25058 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

25059 TTH 6:30PM - 9:00PM T Mihnea SM 8 5.00
NOTE: Graphing calculator required. Recommended one is Texas Instruments TI-83-+ or TI-84+.

Mathematics
MATH 003A  CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 001, 000D or 002 or qualifying score on Placement Test and proof of Pre-Calculus and Trigonometry. Rec Prep: Eligibility for ENGL 001A and Read 053. This is a first course in differential and integral calculus of a single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering & Math Majors. Transfer: UC/CSU

25060 MTTH 8:00AM - 9:10AM F Maddux SM 10 5.00
NOTE: Section #25060 requires use of WebAssign via the Internet.
Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

25061 MTTH 9:20AM - 10:30AM C Dyer SM 7 5.00
NOTE: Section #25061 requires use of WebAssign via the Internet.
Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

25064 MTTH 10:55AM - 12:05PM G Allen AAS 16 5.00
NOTE: Section #25064 will use WebAssign as an OPTIONAL tool. Textbooks are required, but you are encouraged to buy a new textbook with a WebAssign license. Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

25062 MTTH 12:30PM - 1:40PM B Chin SM 12 5.00
NOTE: Section #25062 will use WebAssign as an OPTIONAL tool. Textbooks are required, but you are encouraged to buy a new textbook with a WebAssign license. Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

25063 TTH 6:30PM - 9:00PM M Vaughan SM 7 5.00
NOTE: Section #25063 requires use of WebAssign via the Internet.
Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

MATH 003B  CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 003A or qualifying score on Placement Test and proof of Calculus I. Rec Prep: Eligibility for ENGL 001A and Read 053. This is a second course in differential and integral calculus of a single variable: integration, techniques of integration, infinite sequences and series, polar and parametric equations, and applications of integration. This course is primarily for science, technology, engineering & math majors. Transfer: UC/CSU

25065 MTTH 8:00AM - 9:10AM G Ehlers SM 11 5.00
NOTE: Section #25065 requires use of WebAssign via the Internet.
Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

25066 MTTH 9:20AM - 10:30AM A Butcher SM 6 5.00
NOTE: Section #25066 requires use of WebAssign via the Internet.
Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

25067 TTH 10:55AM - 1:25PM A Vu SM 9 5.00
NOTE: Section #25067 requires use of WebAssign via the Internet.
Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

25068 MW 6:30PM - 9:00PM J Wilczak SM 7 5.00
NOTE: Section #25068 requires use of WebAssign via the Internet.
Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

MATH 004A  INTERMEDIATE CALCULUS
Prerequisite: MATH 003B or qualifying score on Placement Test and proof of Calculus II. Rec Prep: Eligibility for ENGL 001A and Read 053. This course covers vector-valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green’s Theorem, Stokes’ Theorem, and the divergence theorem. Transfer: UC/CSU

25069 MWF 9:20AM - 10:35AM L Handa AAS 11 4.00

25070 TTH 6:30PM - 8:35PM R Wosicki SM 6 4.00
NOTE: Section #25070 requires use of WebAssign via the Internet.

MATH 004B  DIFFERENTIAL EQUATIONS
Prerequisite: MATH 003B or qualifying score on Placement Test and proof of Calculus II. Rec Prep: Eligibility for ENGL 001A and Read 053. The course is an introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. It introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including, series solutions, and singular points, Laplace transforms and linear systems. Transfer: UC/CSU

25090 MTH 3:15PM - 4:30PM L Handa LYN 403 4.00
NOTE: This class is being held at Lynbrook High School in Room 403 and is open to all students.

N 25071 MW 6:30PM - 8:35PM G Allen SM 6 4.00

MATH 008  FINITE MATHEMATICS
Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. Rec Prep: Eligibility for ENGL 001A and Read 053. This course covers linear equations, systems of equations and inequalities, linear programming, set theory, elementary probability, mathematics of finance, and Markov chains. Particular emphasis is placed on applications. Transfer: UC/CSU

25073 MW 10:55AM - 12:20PMH Sun SM 13 3.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is required.

MATH 010  ELEMENTARY STATISTICS
Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. Rec Prep: Eligibility for ENGL 001A and Read 053. This course covers descriptive and inferential statistics including data analysis, correlation, linear regression, probability, probability distributions, parameter estimation and hypothesis testing. Particular emphasis is placed on applications. Transfer: UC/CSU

25074 MW 7:45AM - 9:10AM No Rashid AAS 18 3.00
NOTE: Section #25074 requires use of MyStatLab via the Internet.
Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ graphing calculator is required.

25076 MW 9:20AM - 10:45AM A Vu SM 9 3.00
NOTE: Section #25076 requires use of MyStatLab via the Internet.
Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ graphing calculator is required.

25084 MW 9:20AM - 10:45AM F Maddux SM 10 3.00
NOTE: Section #25084 requires use of MyStatLab via the Internet.
Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ graphing calculator is required.

25097 MW 10:55AM - 12:20PMH Wong SM 9 3.00
NOTE: Section #25097 requires use of MyStatLab via the Internet.
Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ graphing calculator is required.

25071 TTH 6:30PM - 8:35PM G Allen SM 6 4.00
NOTE: Section #25071 requires use of MyStatLab via the Internet.
Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ calculator is required.

25075 TTH 7:45AM - 9:10AM No Rashid AAS 18 3.00
NOTE: Section #25075 requires use of MyStatLab via the Internet.
Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ graphing calculator is required.

25077 TTH 9:20AM - 10:45AM Na Rashid AAS 18 3.00
NOTE: Section #25077 requires use of MyStatLab via the Internet.
Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ calculator is required.

25078 TTH 9:20AM - 10:45AM F Maddux SM 10 3.00
NOTE: Section #25078 requires use of MyStatLab via the Internet.
Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ graphing calculator is required.

25080 TTH 10:55AM - 12:20PMH Butcher SM 6 4.00
NOTE: Section #25080 requires use of MyStatLab via the Internet.
Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ calculator is required.

25082 TTH 12:30PM - 1:55PM T Naik SM 6 3.00
NOTE: Section #25082 requires use of MyStatLab via the Internet.
Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ graphing calculator is required.

25083 TTH 12:30PM - 1:55PM M Bodas AAS 18 3.00
NOTE: Section #25083 requires use of MyStatLab via the Internet.
Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ graphing calculator is required.

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- RECOMMENDED basic skills tests and RECOMMENDED preparations are ADVISORY.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California. A fee increase is in effect beginning fall 2011.
MATH 010H  HONORS ELEMENTARY STATISTICS
Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. Rec Prep: Eligibility for ENGL 001A and Read 053. Honors Elementary Statistics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content, which is the same as that of Math 103, is tailored to the needs of students who are interested in taking the teaching credential program. Transfer: CSU

MATH 021  APPLIED CALCULUS
Prerequisite: MATH 103 or 103R or qualifying score on Placement Test. This course covers the basic operations and properties of real numbers, polynomials, radicals, rational and exponential expressions. Other topics studied include first-degree equations and inequalities, simultaneous systems of linear equations, quadratic equations, and graphing.

MATH 041  MATH FOR ELEMENTARY SCHOOL TEACHERS (NUMBER SYSTEMS)
Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. Rec Prep: Eligibility for ENGL 001A and Read 053. This course covers the real number system, numeration system, elementary number theory, and problem solving. Technology and hands-on experiences are integrated throughout this course. It is designed to fulfill the lower division mathematics requirement for students planning to enter a multiple subject teaching credential program. Transfer: UC/CSU

MATH 050  DISCRETE MATHEMATICS
Prerequisite: MATH 001 or 002 or qualifying score on Placement Test and proof of Pre-Calculus. Rec Prep: Eligibility for ENGL 001A and Read 053. The course covers discrete mathematics appropriate for computer applications. Topics are drawn from graphs and trees, sets, logic, mathematical induction, functions and relations, recursion, sequences and series, matrices, combinatorics, probability theory and Boolean algebra. Transfer: UC/CSU

MATH 103  ELEMENTARY ALGEBRA
This course covers the basic operations and properties of real numbers, polynomials, radicals, rational and exponential expressions. Other topics studied include first-degree equations and inequalities, simultaneous systems of linear equations, quadratic equations, and graphing.
MATH 902P PRE-ALGEBRA
This course is intended to serve as a bridge between arithmetic functions and elementary algebra. Topics include operations with signed numbers, evaluating algebraic expressions, operations with polynomials, solving and graphing linear equations, and developing problem-solving skills. Pass/No Pass Option.

26120 MTWH 2:05PM - 3:30PM L Robledo SM 12 3.00
SECTION #26120 BEGINS 03/16/13 CLASS ENDS 05/16/13
NOTE: Section #26120 is a LATE START CLASS and begins on 3/16/13.
25130 MW 9:20AM - 10:45AM No Rashid AAS 18 3.00
NOTE: Section #25130 requires use of MyMathLab via the Internet.
Students have the choice of buying only the MML access code since MML provides an online textbook.
25129 TTH 7:45AM - 9:10AM L Ma SM 13 3.00
25131 TTH 10:55AM - 12:20PM Bodas AAS 18 3.00
NOTE: Section #25131 requires use of MyMathLab via the Internet.
Students have the choice of buying only the MML access code since MML provides an online textbook.
25132 MW 9:20AM - 10:45AM T Cornejo MU 23 3.00

MATH 100R INTERMEDIATE ALGEBRA
Prerequisite: MATH 103 or 103R or qualifying score on Placement Test. Rec Prep: Eligibility for ENGL 001A and Read 053. This accelerated course reviews topics from elementary algebra and also covers functions, including logarithmic and exponential, and complex numbers. This course is designed for students who have had previous instruction in intermediate algebra.

26116 MTWH 7:05PM - 9:10PM N Mihnea SM 8 4.00
SECTION #26116 BEGINS 03/16/13 CLASS ENDS 05/15/13
NOTE: Section #26116 is a LATE START CLASS and begins on 3/16/13. It requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
25127 MW 8:00PM - 9:05PM H Meng SM 7 4.00
NOTE: Section #25127 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
25126 A Vvith hrs by arr ONLINE 4.00
NOTE: Section #25126 is an ONLINE course. REQUIRED in-person orientation on 1/29/13 from 6:00PM-7:00PM in Room SM 33. Students will complete exams on campus on 2/26, 4/9, 5/7 from 6:00-7:30pm. The final exam will be given on 5/21 from 6:00-8:00pm on campus. Make sure Admissions and Records, WMM Portal, and Angel Learning have your current e-mail address. For details, see class webpage on Angel Learning (wvmccd.angellearning.com) at the start of the semester. This section requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

MATH 900T ARITHMETIC FUNCTIONS
This course is a review and practice of fundamental arithmetic skills, problem analysis, problem solving, and practical applications. Pass/No Pass Option. Pass does not apply to the associate degree.

25128 MW 12:30PM - 1:55PM C Dyer SM 7 3.00
MUSIC 005  FUNDAMENTALS OF MUSIC  
Rec Prep: Eligibility for ENGL 001A and Read 053. Fundamentals of music theory and its application to performance. NOTE: For the general college student, this course fulfills the West Valley College general education requirement. Pass/No Pass Option. Transfer: UC/CSU

25137 TTH 9:20AM - 10:45AM N Taniguchi MU 17 3.00  
25136 WKLY hrs by arr L De La Rosa ONLINE 3.00

SECTION #25136 BEGINS 01/28/13 CLASS ENDS 03/21/13  
NOTE: Section #25136 MEETS ONLY ONLINE using the Internet. Class begins on January 28, 2013. To begin the course, go to the college's eLearning web page to find additional links to the online courses for this semester.

O 25138 WKLY hrs by arr G Kambeltz ONLINE 3.00

SECTION #25138 BEGINS 03/25/13 CLASS ENDS 05/04/13  
NOTE: Section #25138 MEETS ONLY ONLINE using the Internet. Class begins on March 25, 2013. To begin the course, go to the college's eLearning web page to find additional links to the online courses for this semester.

MUSIC 010  MUSIC APPRECIATION  
Basic introductory for the student without previous training in music listening of performance. Development of enjoyment and appreciation through active and guided listening to such musical forms as symphony, opera, tone poems, ballet, and concerto from early times to the present. Pre-Baroque (to 1600); Baroque (1600-1750); Classic (1750-1820): Romantic Age (1820-1900); nationalism; Modern (Jazz, Rock, Electronic Music). Transfer: UC/CSU

25791 MW 10:55AM - 12:20PM Drion DMC 1.00  
O 25140 WKLY hrs by arr R Dotson ONLINE 3.00

SECTION #25140 BEGINS 03/25/13 CLASS ENDS 05/04/13  
NOTE: Section #25140 MEETS ONLY ONLINE using the Internet. Class begins on March 25, 2013. The instructor will email instructions on how to start the course the day before it begins. Please do not email the instructor prior to that, and make sure that your email address is correct with West Valley College.

T 25141 WKLY hrs by arr R Dotson TV 3.00

SECTION #25141 BEGINS 04/15/13 CLASS ENDS 05/24/13  
NOTE: Section #25141 is a full college credit course offered by television. DVD/BLU-RAY is available for viewing in the West Valley College Library or available to rent. This course is broadcast over most cable TV systems, and is available free online streaming video. The instructor will email instructions on how to start the course before it begins. Please make sure that your email address is correct with West Valley College AND with Angel.

MUSIC 020  EAR TRAINING FUNDAMENTALS  
A laboratory in ear training for those whose background in music has not included systematic training of the ability to hear pitches, intervals, triads, progressions, rhythmical patterns, etc. Correlated with, and supplementary to, Music 003AB and 004AB, this laboratory will provide much more time to concentrate on the difficulties many students experience at this stage in music study, apart from the written and keyboard aspects of their formal study. Pass/No Pass Option. Transfer: UC/CSU

25142 M 10:55AM - 11:55AM De La Rosa MU 23 1.00  
W 10:55AM - 11:55AM De La Rosa MU 22

MUSIC 030A  BEGINNING PIANO  
A beginning keyboard study for students with no previous training in piano. Study of note reading, the clefs, simple pieces, scales, arpeggios and exercises. Pass/No Pass Option. Transfer: UC/CSU

25143 M 9:20AM - 10:20AM R Dotson DMC 1.00  
W 9:20AM - 10:20AM R Dotson DMC  
25146 T 9:20AM - 10:20AM Y Drion DMC 1.00  
TH 9:20AM - 10:20AM Y Drion DMC  
25144 T 10:55AM - 11:55AM Y Drion DMC 1.00  
TH 10:55AM - 11:55AM Y Drion DMC  
25145 T 12:30PM - 1:30PM N Taniguchi DMC 1.00  
TH 12:30PM - 1:30PM N Taniguchi DMC

MUSIC 030B  BEGINNING PIANO  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: MUSIC 030A. A beginning keyboard study for students with no previous training in piano. Study of note reading, the clefs, simple pieces, scales, arpeggios and exercises. Pass/No Pass Option. Transfer: UC/CSU

25147 M 9:20AM - 10:20AM R Dotson DMC 1.00  
W 9:20AM - 10:20AM R Dotson DMC 8:00AM - 9:00AM Y Drion DMC 1.00  
TH 8:00AM - 9:00AM Y Drion DMC  
25152 T 9:20AM - 10:20AM Y Drion DMC 1.00  
TH 9:20AM - 10:20AM Y Drion DMC  
25148 T 10:55AM - 11:55PM Y Drion DMC 1.00

MUSIC 031A  INTERMEDIATE PIANO  
Rec Prep: Eligibility for ENGL 001A and Read 053. A continuation of 30A and 30B. Designed for those who wish to continue to improve their keyboard skills through the study of scales, arpeggios, exercises, and exciting keyboard works of different periods and styles. Class activities include duets and class ensemble playing. Transfer: UC/CSU

25154 T 8:00AM - 9:00AM Y Drion DMC 1.00  
TH 8:00AM - 9:00AM Y Drion DMC  
N 25153 T 6:30PM - 7:30PM J Stubbe DMC 1.00  
T 7:30PM - 8:30PM J Stubbe DMC

MUSIC 031B  INTERMEDIATE PIANO  
Rec Prep: Eligibility for ENGL 001A and Read 053. A continuation of 30A and 30B. Prerequisite: MUSIC 031A. A continuation of 30A and 30B. Designed for those who wish to continue to improve their keyboard skills through the study of scales, arpeggios, exercises, and exciting keyboard works of different periods and styles. Class activities include duets and class ensemble playing. Transfer: UC/CSU

25156 T 8:00AM - 9:00AM Y Drion DMC 1.00  
TH 8:00AM - 9:00AM Y Drion DMC  
N 25155 T 7:30PM - 8:30PM J Stubbe DMC 1.00

MUSIC 032A  BEGINNING VOICE: CLASSICAL MUSIC  
Rec Prep: Eligibility for ENGL 001A and Read 053. This course offers group instruction in vocal technique with an emphasis on classical solo literature. Pass/No Pass Option Transfer: UC/CSU

25157 M 10:55AM - 11:55PM Linduska MU 14 1.00  
W 10:55AM - 11:55PM Linduska MU 14

MUSIC 032B  BEGINNING VOICE: FOLK MUSIC  
Rec Prep: Eligibility for ENGL 001A and Read 053. This course offers group instruction in vocal technique with an emphasis on folk literature from around the world. Pass/No Pass Option Transfer: UC/CSU

25158 M 10:55AM - 11:55PM Linduska MU 14 1.00  
W 10:55AM - 11:55PM Linduska MU 14

MUSIC 032C  BEGINNING VOICE: MUSICAL THEATRE  
Rec Prep: Eligibility for ENGL 001A and Read 053. This course offers group instruction in vocal technique with an emphasis on Musical Theater solo literature. Transfer: UC/CSU

25159 T 12:30PM - 1:30PM K Wigle MU 12 1.00  
TH 12:30PM - 1:30PM K Wigle MU 12

MUSIC 033A  INTERMEDIATE VOICE  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: MUSIC 032A or 032B. Elements of vocal production, song interpretation, voice placement, and basic music theory for singers; learning art song repertoire, vowel and consonant use; overcoming nervousness in singing, vocal exercises. Transfer: UC/CSU

25160 T 3:45PM - 4:45PM S Bengochea MU 12 1.00  
T 4:50PM - 5:50PM S Bengochea MU 12  
25713 T 12:30PM - 1:30PM K Wigle MU 12 1.00  
TH 12:30PM - 1:30PM K Wigle MU 12

MUSIC 033B  INTERMEDIATE VOICE  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: MUSIC 032A or 032B. Elements of vocal production, song interpretation, voice placement, and basic music theory for singers; learning art song repertoire, vowel and consonant use; overcoming nervousness in singing, vocal exercises. Transfer: UC/CSU

25161 T 3:45PM - 4:45PM S Bengochea MU 12 1.00  
T 4:50PM - 5:50PM S Bengochea MU 12  
25910 T 12:30PM - 1:30PM K Wigle MU 12 1.00  
TH 12:30PM - 1:30PM K Wigle MU 12

MUSIC 036  GUITAR  
Beginning course in guitar open to all interested students. Transfer: UC/CSU

25850 T 10:55AM - 11:55PM McChesney MU 14 1.00  
TH 10:55AM - 11:55PM McChesney MU 14
MUSIC 039  APPLIED MUSIC
Rec Prep: Eligibility for ENGL 001A and Read 053. Individual instruction for music majors in voice, piano, or instruments with private teacher. The private music teacher will determine music lesson fees. Transfer: CSU

25166 T 3:45PM - 4:45PM  S Bengochea  MU 12  1.00  +1.3 Wkly suppl hrs
NOTE: Required orientation meeting for all music majors, 3:45 PM - 4:15 PM, Tuesday, January 29, 2013 in Room MU12. Concurrent enrollment in ensemble required. Audition required. This section is geared toward vocal music majors.

25165 T 4:15PM - 5:15PM  N Taniguchi  MU 14  1.00  +1.3 Wkly suppl hrs
NOTE: Required orientation meeting for all music majors, 4:25 PM - 5:00 PM, Tuesday, January 29, 2013 in Room MU14. Concurrent enrollment in ensemble required. Audition required. This section is geared toward instrumentalists.

MUSIC 040B  CHAMBER SINGERS - CLASSICAL MUSIC
Rec Prep: Eligibility for ENGL 001A and Read 053. Chamber Singers is a choral ensemble open to all students by audition. The Chamber Singers perform a wide range of music in concerts and choral festivals throughout the region. The literature performed in this class is primarily from the classical eras of music history (Classical, Romantic), though other literature may also be programmed. Transfer: CSU

25167 M 2:05PM - 3:10PM  L De La Rosa  MU 12  2.00
M 2:35PM - 1:55PM  L De La Rosa  MU 12
W 12:30PM - 1:55PM  L De La Rosa  MU 12  +1.0 Wkly suppl hrs
NOTE: Auditions required. Call 408-741-4663 or email lou.delarosa@wvm.edu to schedule an appointment.

MUSIC 042  COLLEGE CHORALE
A choral chamber ensemble open by audition when space is limited. Traditional choral repertoire representing a broad cross-section of style periods is performed in concert(s). Transfer: UC/CSU

25168 M 12:30PM - 1:20PM  L De La Rosa  MU 12  1.00
M 1:25PM - 1:55PM  L De La Rosa  MU 12
W 12:30PM - 1:55PM  L De La Rosa  MU 12  +1.0 Wkly suppl hrs
NOTE: Auditions by appointment. Call 408-741-4663 or email lou.delarosa@wvm.edu to schedule an appointment.

MUSIC 044  MUSICAL THEATER & OPERA SCENES
Rec Prep: MUSIC 032C and/or 033A and/or 033B and/or THEAR 040A and eligibility for ENGL 001A and Read 053. This class studies, rehearses, and performs scenes from operas and Broadway musicals. Audition required.

25169 TH 3:45PM - 4:35PM  S Bengochea  MU 12  2.00
TH 4:35PM - 8:00PM  S Bengochea  MU 12  +1.0 Wkly suppl hrs
NOTE: Auditions for musical theater show, co-produced by Theater Arts & Music Departments, are January 21 and 22, 7:00 pm in the Campus Theatre (TA 26). Callbacks are January 23, 7:00 pm in the Campus Theatre (TA 26). Rehearsals begin Monday, January 28, at 7:00 pm. See Music Department website for title of musical and details or call (408)741-4663. www.westvalley.edu/music

MUSIC 049  SYMPHONIC BAND
Rec Prep: Eligibility for ENGL 001A and Read 053. This course is the study and performance of symphonic band repertoire of all styles and periods. The emphasis is on group participation and public performance. Attendance at all scheduled performances is required. Transfer: UC/CSU

25852 T 12:30PM - 1:20PM  G Kambetz  MU 14  1.00
T 1:25PM - 1:55PM  G Kambetz  MU 14
TH 12:30PM - 1:55PM  G Kambetz  MU 14  +1.0 Wkly suppl hrs
NOTE: No audition necessary. Must be able to play a standard band instrument.

MUSIC 051A  JAZZ ENSEMBLE
Rec Prep: Eligibility for ENGL 001A and Read 053. MUSIC 051A is a class devoted to the study and performance of American jazz from the big band era. Students participate in group rehearsals and public performance. Pass/No Pass Option. Transfer: UC/CSU

25853 T 2:05PM - 2:55PM  G Kambetz  MU 14  2.00
T 3:05PM - 4:10PM  G Kambetz  MU 14
TH 2:05PM - 4:10PM  G Kambetz  MU 14  +1.0 Wkly suppl hrs
NOTE: By audition.

MUSIC 054  HISTORY OF ROCK AND ROLL MUSIC
Rec Prep: Eligibility for ENGL 001A and Read 053. This course covers the history of Rock and Roll music from its inception in the mid 40's through the punk movement of the late 70's and beyond. This course examines the relationship between music, musicians, and society during this period. This course is West Valley College AA/AS degree applicable under area C. Humanities. Pass/No Pass Option. Transfer: UC/CSU

25171 MW 9:20AM - 10:45AM  J Lin  MU 12  3.00
25172 TH 9:20AM - 10:45AM  J Forehan  MU 12  3.00
25170 TTH 10:55AM - 12:00PM  G Kambetz  MU 12  3.00
O 25175 Wkly hrs by arr  G Kambetz  ONLINE  3.00

SECTION #25173 BEGINS 03/25/13 CLASS ENDS 05/24/13
NOTE: Section #25173 MEETS ONLY ONLINE using the Intern et. Class begins March 25, 2013. To begin the course, go to the college's eLearning web page to find additional links to the online courses for this semester.

MUSIC 061  VOCAL JAZZ ENSEMBLE
Rec Prep: Eligibility for ENGL 001A and Read 053. Study and performance of vocal jazz and popular music literature. Performances are given for a wide variety of events, service organizations, civic groups, on-campus concerts, festivals and participation in annual concert tour. Attendance required at all rehearsals and performances. Admission by audition. Transfer: UC/CSU

25175 M 3:35PM - 4:25PM  M Hawkins  MU 14  2.00
M 4:35PM - 5:40PM  M Hawkins  MU 14
W 3:35PM - 5:40PM  M Hawkins  MU 14  +1.3 Wkly suppl hrs
NOTE: By audition.

MUSIC 063B  ADVANCED MUSIC PRODUCTION AND MULTI-TRACK RECORDING
Rec Prep: Eligibility for ENGL 001A and Read 053. This is an intermediate course in commercial music production, that employs state of the art music software. Pass/No Pass Option Transfer: CSU

25176 MW 2:05PM - 3:10PM  J Forehan  DMC  3.00
MW 3:15PM - 4:35PM  J Forehan  DMC

MUSIC 064  SOUND DESIGN
Rec Prep: Eligibility for ENGL 001A and Read 053. Sound Design is an introductory survey of sound types, techniques and the methods of their application for appropriate accompaniment to Computer Animation and Multi Media presentations. Pass/No Pass Option.

25177 TTH 2:05PM - 3:10PM  J Forehan  DMC  3.00
TTH 3:15PM - 4:35PM  J Forehan  DMC

MUSIC 065B  RECORDING ARTS II
Rec Prep: MUSIC 065A and eligibility for ENGL 001A and Read 053. This is a 3-part series of recording arts classes that are the core of the commercial music certificate. Music 065B is an intermediate class in the audio recording arts. It covers multi-track recording & overdubbing, outboard and on board signal processing, use of patch bays, mixing, automation and commercial music production. Transfer: CSU

25178 F 9:20AM - 12:30PM  J Forehan  TV STUD  3.00
F 12:45AM - 1:35PM  J Forehan  TV STUD

MUSIC 067A  MUSIC FOR FILM, TV AND GAMING MULTI-TRACK RECORDING
Rec Prep: MUSIC 005 and eligibility for ENGL 001A and Read 053. This course provides an introductory level of learning to write music for TV, film, and games.

25179 W 4:40PM - 6:45PM  R Cornejo  DMC  3.00
W 6:50PM - 10:00PM  R Cornejo  DMC

MUSIC 069  COMMERCIAL MUSIC THEORY/SONGWRITING I
Rec Prep: Eligibility for ENGL 001A and Read 053. This class is designed to teach students the theory and techniques relevant to composing in a commercial song format. Pass/No Pass Option. Transfer: CSU

25180 MW 10:55AM - 12:00PM  J Forehan  DMC  3.00
MW 12:05AM - 1:25PM  J Forehan  DMC

MUSIC 070  MUSIC TECHNOLOGY LABORATORY
Rec Prep: Eligibility for ENGL 001A and Read 053. This is a one unit lab recommended for Music Technology, Music Theory, and Music Fundamentals students. It is designed to give students hands on access to the technology that facilitates skills development specific to their concentration.

25181 3.4 Wkly suppl hrs  L De La Rosa  DMC  1.00
NOTE: Required orientation meeting 3:45PM-4:15PM, Tuesday, January 29, in Room MU12 or Thursday, January 31, 4:15PM-4:35PM in the DMC (Digital Music Center).
MUSIC 099  PRACTICE LAB
Rec Prep: Simultaneous enrollment in any ensemble and/or applied music course and eligibility for ENGL 001A and Read 053. This lab provides guided practice on specific instruments or voice.

N S 022  SPORTS NUTRITION
Rec Prep: Eligibility for ENGL 001A and Read 053. This course is designed specifically for the fitness specialist or enthusiast who wants a basic understanding of nutritional principles as they relate to exercise and sports. Emphasis is placed on the role of nutrients in physical performance. Body composition, pre-competition meals and the efficacy of ergogenic aids are explored. Pass/No Pass Option. Transfer: CSU

O 25189  Wkly hrs by arr
W Bowers-Gachesa ONLINE 3.00
NOTE: This section #25189 meets only ONLINE using the Internet and click on the eCourses Schedule link for access to the instructor’s contact information and homepage including instructions for starting the course: www.westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com. Students who do not send an email to the instructor, within Angel, by the end of the first day of classes may be dropped from the class.

OCEANOGRAPHY

OCEAN 010  INTRODUCTION TO OCEANOGRAPHY
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053. An optional fee may apply to attend the field trip to the Marine Science Institute, $25. This course presents some of the more important phenomena of oceanography. Emphasis is placed on seafloor plate tectonics, marine geology, ocean chemistry, ocean physics, and marine ecology. The laboratory section complements the lecture with hands-on experience through lab exercises, demonstrations, and field trips. Pass/No Pass Option Transfer: UC/CSU

O 25189  Wkly hrs by arr
W Bowers-Gachesa ONLINE 3.00
NOTE: This section #25189 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 1/28/13. After registering, go to the college’s eLearning web site and click on the eCourses Schedule link for access to the instructor’s contact information and homepage including instructions for starting the course: www.westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com. Students who do not send an email to the instructor, within Angel, by the end of the first day of classes may be dropped from the class.

PARALEGAL

NOTE: The Paralegal Program (ABA-approved) will hold a FREE Information session for new and interested students on:
Wednesday, Jan. 23 6-8 pm BUS 5

PARA 018  LEGAL ANALYSIS
Rec Prep: Eligibility for ENGL 001A and Read 053. This course introduces the student to the case - to identify the key components of a court opinion. Students are instructed on how to assimilate these components into a case brief. Transfer: CSU

N 25192  TH 6:00PM - 9:10PM
E Lindenbaum AAS 34 3.00

PARA 019  INTRODUCTION TO PARALEGAL STUDIES
Rec Prep: Eligibility for ENGL 001A and Read 053. This is an introductory course emphasizing the nature and regulation of the profession, the structure and functions of the federal and state legal systems, and essential job skills. Transfer: CSU

N 25193  W 6:00PM - 9:10PM
M Mathieson FOX 120 3.00

PARA 021  INTRODUCTION TO AMERICAN LAW
Rec Prep: Eligibility for ENGL 001A and Read 053. This course provides an overview of major substantive areas of American Law including contracts, constitutional law, corporations, criminal law, family law, property, wills and estates, and personal injury law. Pass/No Pass Option. Transfer: CSU

25194 T 9:20AM - 12:30PM
S Hopkins BU 5 3.00

PARA 022  CIVIL LITIGATION PROCEDURES
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PARA 019. This course introduces civil litigation procedures. The course covers litigation matters, from the initial client interview, through pleadings and initial discovery. Transfer: CSU

N 25195 T 6:00PM - 9:10PM
S Hopkins FOX 120 3.00

PARA 023  LEGAL RESEARCH AND WRITING
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PARA 018,019. This course provides an in-depth study of the skills needed by the paralegal to do legal research.

N 25196 TH 6:00PM - 9:10PM
M Mathieson BU 5 3.00

NS 015  HUMAN NUTRITION
Rec Prep: Eligibility for ENGL 001A and Read 053. Basic scientific principles as they apply to human nutrition in maintaining health and preventing disease are discussed. Concentration is on the nutrient requirements of the human body throughout life. Biochemical functions and interrelationships of nutrients are examined. Current nutritional controversies are evaluated. Students gain practical experience in evaluating nutritional data by completing a self-study project. This course is designed for the student who has no science background. Meets nutrition requirement for nursing majors at San Jose State University. Pass/No Pass Option. Transfer: UC/CSU

25185 TTH  7:45AM - 9:10AM  W Bowers-Gachesa
25184 TTH  7:45AM - 9:10AM  W Bowers-Gachesa
25183 TTH  7:45AM - 9:10AM  W Bowers-Gachesa
25182 TTH  9:20AM - 10:45AM  W Bowers-Gachesa
25188 TTH  12:30PM - 1:55PM  W Bowers-Gachesa

OCEANOGRAPHY

OCEAN 010  INTRODUCTION TO OCEANOGRAPHY
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053. An optional fee may apply to attend the field trip to the Marine Science Institute, $25. This course presents some of the more important phenomena of oceanography with emphasis on seafloor plate tectonics, marine geology, ocean chemistry, ocean physics, and marine ecology. The laboratory section complements the lecture with hands-on experience through lab exercises, demonstrations, and field trips. Pass/No Pass Option Transfer: UC/CSU

O 25190 MW  9:20AM - 10:45AM  R Lopez SM 49 4.00
M 12:30PM - 3:40PM  R Lopez SM 49 4.00
25191 MW  10:55AM - 12:25PM  R Lopez SM 49 4.00
W 12:30PM - 3:40PM  R Lopez SM 49 4.00

MUSIC 099  PRACTICE LAB
Rec Prep: Simultaneous enrollment in any ensemble and/or applied music course and eligibility for ENGL 001A and Read 053. This lab provides guided practice on specific instruments or voice.

25182 3.4 Wkly suppl hrs  L De La Rosa  MU 22 1.00
NOTE: Required orientation meeting Tuesday, January 29, 3:45PM-4:15PM in Room MU12 or 4:25PM-5:00PM in Room MU14.
PARA 024 ADVANCED LEGAL RESEARCH AND WRITING
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PARA 023. This course provides instruction in the advanced use of legal resources and in the skills needed for effective legal writing. Transfer: CSU
N 25197 M 6:00PM - 9:10PM M Mathieson AAS 12 3.00

PARA 025 LEGAL ETHICS AND PROFESSIONAL RESPONSIBILITY
This course provides an in-depth study of the ethical rules and regulations that govern all personnel in the legal profession. Transfer: CSU
N 25198 T 6:00PM - 9:10PM S Dawkins AAS 34 1.50
SECTION #25198 BEGINS 01/29/13 CLASS ENDS 03/19/13

PARA 029 INTERNSHIP
Rec Prep: Eligibility for Read 053. Prerequisite: ENGL 001A. PARA 022.023. The internship provides students with the opportunity to apply the knowledge and skills learned in the program in a law office or legal department under the supervision of a member of the California State Bar. The course provides a forum to discuss various aspects of paralegal employment and practical experience with other students. Transfer: CSU
25200 T 6:00PM - 8:50PM M Mathieson AAS 42 3.00
SECTION #25200 BEGINS 02/26/13 CLASS ENDS 05/07/13
NOTE: This class meets for 6 Tuesdays beginning March 26, 2013 and ending May 07, 2013. For more information regarding Paralegal Internships, please contact the Department Chair @ peggy.mathieson@wwm.edu

PARA 040 ADVANCED CIVIL LITIGATION
Rec Prep: Eligibility for ENGL 001A and Read 053. This course is an advanced course on the litigation process. It provides a more in-depth hands-on study of litigation focusing on the discovery process, drafting of motions, trial preparation, case management, and post-trial issues. Transfer: CSU
N 25202 W 6:00PM - 9:10PM S Hopkins BU 5 3.00

PARA 043 LAW OFFICE MANAGEMENT
Rec Prep: Eligibility for ENGL 001A and Read 053. This course is designed to introduce the student to the composition of and the functions performed in a law office on a day to day basis. It will include an in-depth review of various time keeping, accounting and records management systems. In addition it will explore the use of various types of computers and other business machines found in a law office and the different types of software that are utilized. This will include a study of the ethical and professional regulations that drive the need for these systems. Transfer: CSU
N 25203 M 6:30PM - 9:40PM Y Green SARA 3.00

PARA 065B MICROSOFT WORD FOR THE LAW OFFICE
Rec Prep: CA 031B and eligibility for ENGL 001A and Read 053. Students have the opportunity to learn to prepare documents, such as contracts, wills, and pleadings, using Microsoft Word features that apply to the law office. Pass/No Pass Only. Transfer: CSU
N 25204 W 6:30PM - 9:40PM M Mathieson FOX 103 3.00

PARA 066 LEGAL RESEARCH ON THE INTERNET
Rec Prep: Eligibility for ENGL 001A and Read 053. This course introduces the student to the various search engines and websites that can be used to perform legal research on the World Wide Web. Students are given hands-on training in accessing search engines, web sites, various legal libraries, and government sites. Pass/No Pass Only.
25205 T 6:00PM - 9:50PM M Mathieson FOX 103 1.00
SECTION #25205 BEGINS 02/05/13 CLASS ENDS 03/12/13
NOTE: Section 25205 meets for 6 Tuesdays, beginning February 05, 2013 and ending March 12,2013.

PARA 070 EMPLOYMENT LAW
Rec Prep: Eligibility for ENGL 001A and Read 053. This course introduces the student to the major substantive areas of employment law, including employment discrimination, wage and hour regulations, wrongful discharge, family and medical leave, employee privacy rights, and safety regulations.
25689 W 2:00PM - 5:10PM S Hopkins AAS 42 3.00

PARA 076 IMMIGRATION AND NATURALIZATION LAW FOR PARALEGALS
Rec Prep: Eligibility for ENGL 001A and Read 053. This course provides an overview of the Immigration and Naturalization process in the United States. The course is designed for students who want to learn how to assess a case and prepare the appropriate documents. Pass/No Pass Option. Transfer: CSU
25206 M 6:00PM - 9:10PM S Hopkins BU 5 3.00

PARA 083B ELECTRONIC EVIDENCE DISCOVERY
Rec Prep: PARA 022 and eligibility for ENGL 001A and Read 053. This course introduces the student to the skills necessary to discover evidence in electronic form. The course covers how to comply with discovery rules and document requests while avoiding common errors. Pass/No Pass Option.
N 25207 TH 6:30PM - 9:20PM Staff AAS 12 1.00
SECTION #25207 BEGINS 02/14/13 CLASS ENDS 03/21/13
NOTE: Section 25207 meets 6 Thursdays, starting February 14, 2013 and ending March 21, 2013.

PARK MANAGEMENT
NOTE: The Park Management Program will hold a FREE Information Session for new and interested students on:
Wednesday, Jan. 23 6-8 pm AAS 37

PKMG 010 INTRODUCTION TO PARK MANAGEMENT
Rec Prep: Eligibility for ENGL 001A and Read 053. This course provides an introduction to public land management and the history of environmental thought. Transfer: CSU
25410 MW 9:20AM - 10:45AM C Cruz AAS 37 3.00

PKMG 011 PARK COMMUNICATIONS
Rec Prep: Eligibility for ENGL 001A and Read 053. This class will explore techniques for communicating with the public, colleagues, and other agencies and organizations. Emphasis will be placed on developing strong interpersonal, oral and written communication skills within the context of natural and cultural resource agencies. Transfer: CSU
25411 MW 10:55AM - 12:00PM Cruz AAS 37 2.00

PKMG 012A BASIC OUTDOOR SKILLS
Rec Prep: Eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $5. This course is designed to acquaint the student with the skills necessary to camp and backpack safely using environmentally sensitive and responsible methods. There are several required one day and multi-day field trips. Special equipment is required. Transfer: CSU
25412 M 5:30PM - 10:00PM D Neumann AAS 37 3.00
SECTION #25412 BEGINS 02/25/13 CLASS ENDS 05/24/13
NOTE: Section 25412 will have one all-day field trip April 14, 2013. There will be multi-day field trips April 27-28 and May 10-12, 2013.

PKMG 012B INTERMEDIATE OUTDOOR SKILLS FOR THE PARK RANGE
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PKMG 012A. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $30. This course is divided into two different skill areas. The first half is designed to provide the student with the basic skills needed to travel safely in the backcountry in winter. The second half of the course provides the student with the basic skills necessary to rock climb and perform a basic low angle rescue. There are several required one day and multi-day field trips. Special fees and equipment will be required. This course may be repeated once. Transfer: CSU
25415 T 6:00PM - 9:10PM D Neumann/A Leman AAS 37 3.00
NOTE: Sec. 25415 also has required field trips scheduled as follows: Day trip: 04/13/13 8am-5pm. Multi-day field trips: 3/1/13-3/2/13 and 5/21/13-5/25/13.
PKMGT 014 CONSERVATION OF OUR NATURAL RESOURCES
Rec Prep: Eligibility for ENGL 001A and Read 053. This course emphasizes conservation of our natural resources by examining the history of human populations in the relation to natural resources, their present predicament, and their future outlook. This is a look at conservation as it pertains to water, timber, wildlife, soil, and air. Transfer: CSU
25416 MW 7:45AM - 9:10PM M Geary  AAS 37  3.00

PKMGT 015C INTRODUCTION TO PARK MAINTENANCE
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PKMGT 010. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $30. This course will provide an introduction to park maintenance skills and management. The basic skills students will learn include: carpentry, plumbing, electrical, concrete, painting, and drywall construction. Students will learn about project management. Transfer: CSU
25417 T  8:00AM - 8:50AM D Neumann/A Leman  SANBRN 3.00
T  8:55AM - 2:25PM D Neumann/A Leman  SANBRN

PKMGT 016A INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS AND GLOBAL POSITIONING SYSTEMS
Rec Prep: Eligibility for ENGL 001A and Read 053. This course examines the theory behind Geographic Information Systems (GIS) and Global Positioning Systems (GPS) and their application to spatial data. This course is designed to take an interdisciplinary approach to GIS and demonstrate its capability for analysis and decision-making in diverse industries and academic disciplines. Students will use ARC GIS software. Pass/No Pass Option. Transfer: CSU
N 25418 M 6:30PM - 9:40PM C Cruz  TEC 3.00

PKMGT 016D CARTOGRAPHIC DESIGN FOR GIS
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PKMGT 016A. Comprehensive study of This course provides a comprehensive study of GIS applicable cartography including cartographic principles, data acquisition methods used in map production, and methods of base map development. The course includes the history; principles of cartographic map projection, map scale, types of thematic maps and map accuracy. Techniques used in GIS base map development are introduced using hands-on exercises. The course includes the production of professional quality maps. The course includes hands-on work on computer based mapping projects. Pass/No Pass Option. Transfer: CSU
N 25621 TH 6:30PM - 9:40PM M Guzdek  TEC 3.00

PKMGT 016G INTRODUCTION TO REMOTE SENSING
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PKMGT 016A. This course introduces the concepts of remote sensing. This includes the physical basis for remote sensing, traditional aerial photography, photo interpretation, photogrammetry, satellite data and software-based image classification. Transfer: CSU. Grade or Pass/No Pass Option.
N 25420 T  6:30PM - 9:40PM C Cruz  TEC 3.00

PKMGT 017 BASIC HORTICULTURE FOR PARKS
Rec Prep: Eligibility for ENGL 001A and Read 053. Prereq: PKMGT 010, PKMGT 013, PKMGT 014. The design of this course is to familiarize the student with native and exotic plants commonly found in public and private parks. Additionally, the students will learn skills necessary to key out trees and shrubs, identify common diseases and conventional treatments, and care for park vegetation. Transfer: CSU
25421 TH 11:00AM - 2:10PM M Geary  AAS 37  3.00

PKMGT 018 PARK PLANNING & DESIGN
Rec Prep: Eligibility for ENGL 001A and Read 053. This course will provide an introduction to park planning and design. The student will have the opportunity to learn how to design facilities within a park environment. The student will learn how to integrate the needs of the park visitors with the natural and cultural resources of the park. Transfer: CSU
25422 TH 2:20PM - 4:25PM W Dall  AAS 37  2.00

PKMGT 019 WILDERNESS FIRST RESPONDER
Rec Prep: Eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $30. This 90-hour course of lecture and supervised practical exercises provides public land agency personnel, outdoor leaders, guides, and wilderness travelers with a thorough understanding of the basic principles of emergency medical care for both urban and wilderness environments. Pass/No Pass Option.
N 25423 MW 5:45PM - 9:45PM A Leman  AAS 37  5.00
SECTION #25423 BEGINS 01/26/13 CLASS ENDS 03/20/13
NOTE: Sect. 25423 will have one optional day field trip on 2/8/13 for a CPR class, and two required multi-day field trips from 2/22/13-2/24/13 and 3/15/13-3/17/13.

PKMGT 020B PARK INTERNSHIP SEMINAR
Rec Prep: PKMGT 015B,015C and eligibility for ENGL 001A and Read 053. Prerequisite: PKMGT 010,013,014. The student will apply knowledge and skills learned in the program through an internship at a local park. The student, park supervisor and faculty will agree upon and establish objectives for this 104-hour field internship. Transfer: CSU
25424 T  4:25PM - 5:25PM C Cruz  AAS 37  3.00

PKMGT 021 PARK OPERATIONS LABORATORY
Preq: PKMGT 010, PKMGT 014. Rec. Prep: PKMGT 013. This course in park operations will take place in county parks, such as Sanborn- Skyline and Stevens Creek. Under supervision, students will experience ranger, maintenance and interpretive instruction as they complete projects necessary to keep the parks operating. Transfer: CSU
25425 M 12:30PM - 4:45PM C Cruz  SANBRN 1.00

PHIL 001 INTRODUCTION TO PHILOSOPHY
Rec Prep: Eligibility for Read 053. Prerequisite: ENGL 001A. Selected systems of Western philosophy and their relevance to solving problems of contemporary existence. Pass/No Pass Option. Transfer: UC/CSU
25369 MW 10:55AM - 12:20PM D Ciraulo  AAS 34  3.00
25371 TTH 9:20AM - 10:45AM B Upton  MU 24  3.00
25372 TTH 10:55AM - 12:20PM D Ciraulo  AAS 34  3.00
O 25373 Wkly hrs by arr B Upton  ONLINE 3.00

SECTION #25372 BEGINS 01/28/13 CLASS ENDS 03/22/13
NOTE: This CLASS BEGINS 01/28/13 CLASS ENDS 03/22/13
This class meets ONLY ONLINE using the Internet. Class begins on Monday, January 28th, 2013. To begin the course, go to the college's eLearning page to find additional links to the online courses for this semester and the instructor's homepage: www.westvalley.edu/elearning/
O 25374 Wkly hrs by arr B Upton  ONLINE 3.00
SECTION #25374 BEGINS 03/25/13 CLASS ENDS 05/24/13
NOTE: This course meets ONLY ONLINE using the Internet. Class begins on Monday, March 25th, 2013. To begin the course, go to the college's eLearning page to find additional links to the online courses for this semester and the instructor's homepage: www.westvalley.edu/elearning/

PHIL 002 INTRODUCTION TO LOGIC
Rec Prep: Eligibility for ENGL 001A and Read 053. This course is an introduction to the problems and techniques of traditional and modern logic comprising both deductive and inductive inference. The student will learn to distinguish arguments from non-arguments, to identify and avoid common fallacies in reasoning, to test for validity both truth functional arguments and categorical syllogisms, to construct simple formal proofs of validity in truth-functional logic, and to understand the nature of inductive reasoning and its relationship to the sciences. Pass/No Pass Option. Transfer: UC/CSU
25375 MW 9:20AM - 10:45AM A Hanson  V 13  3.00

PHIL 003 INTRODUCTION TO ETHICS
Rec Prep: Eligibility for ENGL 001A and Read 053. This course critically analyzes questions of value (what’s good and bad) and obligation (what’s right and wrong). It explores the ethical systems of Plato, Aristotle, Christianity, Kant, the utilitarians, and the intuitionists. These ethical systems are applied to contemporary ethical problems and social issues, such as abortion, capital punishment, feminism, euthanasia, animal right, and racism. Much of the course is devoted to critical thinking and writing skills. The course requires the student to write a sequence of ethical “position papers”, which are evaluated, for both qualities of analysis and English composition skills. This course is intended to satisfy the IGETC requirement for Critical Thinking/English Composition. Transfer: UC/CSU
O 25376 Wkly hrs by arr J Woolever  ONLINE 3.00
NOTE: This class MEETS ONLY ONLINE using the Internet. Class begins on Monday, January 28th, 2013. To begin the course, go to the college's eLearning web page to find additional links to the online courses for this semester and the instructor's homepage: www.westvalley.edu/elearning/
PHIL 005 INTRODUCTION TO SOCIAL AND POLITICAL PHILOSOPHY
Rec Prep: Eligibility for ENGL 001A and Read 053. Introduction to the major theories in political and social philosophy and their practical application to relevant issues. Pass/No Pass Option. Transfer: UC/CSU
25377 TTH 9:20AM - 10:45AM D Ciraulo AAS 34 3.00
PHIL 017 LOGIC & CRITICAL REASONING
Rec Prep: Eligibility for Read 053. Prerequisite: ENGL 001A. Students have an opportunity to learn to distinguish correct and incorrect reasoning, using informal, non-mathematical methods. This course satisfies the 3-unit Critical Thinking requirement for IGETC. Pass/No Pass Option. Transfer: UC/CSU
25378 MW 9:20AM - 10:45AM B Upton MU 24 3.00
PHIL 021 WORLD PHILOSOPHERS ON DEATH
Rec Prep: Eligibility for ENGL 001A and Read 053. Major philosophical questions about death and the meaning of life from an American multicultural perspective. This course satisfies the 3-unit Cultural Diversity requirement for an Associate Degree. Pass/No Pass Option. Transfer: UC/CSU
25380 MW 9:20AM - 10:45AM D Ciraulo AAS 34 3.00
25379 TTH 10:55AM - 12:20PM B Upton MU 24 3.00
PHOTOGRAPHY
PHOTO 001 BASIC PHOTOGRAPHY (LECTURE)
Rec Prep: Eligibility for ENGL 001A and Read 053. Basic theory of traditional film and digital photography. Students enrolling in a photo 001 lecture must also enroll in Photo 001L lab section. Students must bring lab manual to first class meeting. This course offers some of the skills necessary for entry into commercial photography. Transfer: CSU
25381 MW 12:30PM - 1:35PM B Tramontana TC B 3.00
NOTE: Students enrolling in Photo 001 must also enroll in a Photo 001L course (date and time of your choice).
25382 TTH 12:30PM - 1:35PM B Tramontana TC B 3.00
NOTE: Students enrolling in Photo 001 must also enroll in a Photo 001L course (date and time of your choice).
25383 M 3:30PM - 4:35PM B Tramontana V10 3.00
NOTE: Students enrolling in Photo 001 must also enroll in a Photo 001L course (date and time of your choice).
PHOTO 001L BASIC PHOTOGRAPHY (LABORATORY)
Coreq: Photo 001. Application of the basic theory of film and digital photography. Students must supply their own adjustable (F-stop and shutter speed) digital and/or film camera and all expendable photographic supplies used in the course. Students must bring lab manual to first class meeting. This course offers some of the skills necessary for entry into commercial photography.
25384 T 2:05PM - 3:15PM B Tramontana TC B 0.00
NOTE: Students enrolling in Photo 001L must also enroll in a Photo 001L course (date and time of your choice).
25385 W 2:05PM - 3:15PM B Tramontana TC B 0.00
NOTE: Students enrolling in Photo 001L must also enroll in a Photo 001L course (date and time of your choice).
PHOTO 010 NEW MEDIA AND SOCIAL CHANGE
Rec Prep: Eligibility for ENGL 001A and Read 053. This course investigates how web-based technologies, internet multi-media, and photography have assisted in causing social change. Transfer: CSU
25386 MW 10:55AM - 12:20PM L Louden TC B 3.00
O 26041 Wkly hrs by arr L Louden ONLINE 3.00
PHOTO 020B INTERMEDIATE STUDIO PHOTOGRAPHY - PORTRAIT
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PHOTO 001, 001L, 020A. Continuation of 020A. NOTE: Students must supply adjustable focus and exposure cameras and all expendable supplies. Transfer: CSU
N 25390 F 5:45PM - 6:35PM M Crumley AAS 15 2.00
T 6:50PM - 10:00PM M Crumley AAS 15
PHOTO 021A STUDIO PHOTOGRAPHY-PRODUCT LIGHTING
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PHOTO 001, 001L. This beginning product lighting class gives the student the opportunity to learn basic lighting techniques for tabletop product photography. Transfer: CSU
N 25391 W 5:45PM - 6:35PM M Crumley AAS 15 2.00
W 6:50PM - 10:00PM M Crumley AAS 15
PHOTO 021B INTERMEDIATE STUDIO PHOTOGRAPHY PRODUCT LIGHTING
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PHOTO 001, 021A. The course builds upon the skills and techniques explored in Photo 21A. Larger light arrangements are explored with careful considerations to color, and quality of light. Transfer: CSU
N 25392 W 5:45PM - 6:35PM M Crumley AAS 15 2.00
W 6:50PM - 10:00PM M Crumley AAS 15
PHOTO 045A FIELD STUDIES
Rec Prep: Eligibility for ENGL 001A and Read 053. This is a field trip format course with content varying depending on the destination. Subjects to be included are: Exposure, composition, and filter use. Digital and traditional film techniques are be explored. A critique session follows the trip. Students must supply their own photographic equipment and supplies, transportation, and lodging while on the trip. Pass/No Pass Option. Transfer: CSU
25394 F 6:00PM - 7:00PM B Tramontana TC B 1.00
SECTION #25394 BEGINS 03/01/13 CLASS ENDS 05/24/13
NOTE: Please NOTE: Pre-meeting on Friday, 3/1/13 from 6:00pm - 8:00pm in room TC-B. Off campus field trip 4/13 - 4/13 Location: to be determined. Critique: Friday, 4-26-13
N 26042 F 6:00PM - 8:00PM B Tramontana TC B 1.00
SECTION #26042 BEGINS 03/01/13 CLASS ENDS 05/24/13
NOTE: Please NOTE: Pre-meeting on Friday, 3/1/13 from 6:00pm - 8:00pm in room TC-B. Off campus field trip 4/13 - 4/13 Location: to be determined. Critique: Friday, 4-26-13
PHOTO 045B FIELD STUDIES
Rec Prep: Eligibility for ENGL 001A and Read 053. This is a field trip format course with content varying depending on the destination. Subjects to be included are: Exposure, composition, and filter use. Digital and traditional film techniques are be explored. A critique session follows the trip. Students must supply their own photographic equipment and supplies, transportation, and lodging while on the trip. Pass/No Pass Option. Transfer: CSU
N 25395 F 6:00PM - 7:00PM B Tramontana TC B 1.00
SECTION #25395 BEGINS 03/01/13 CLASS ENDS 05/24/13
NOTE: Please NOTE: Pre-meeting on Friday, 3/1/13 from 6:00pm - 8:00pm in room TC-B. Off campus field trip 4/13 - 4/13 Location: to be determined. Critique: Friday, 4/26/13
N 26043 F 6:00PM - 8:00PM B Tramontana TC B 1.00
SECTION #26043 BEGINS 03/01/13 CLASS ENDS 05/24/13
NOTE: Please NOTE: Pre-meeting on Friday, 3/1/13 from 6:00pm - 8:00pm in room TC-B. Off campus field trip 4/13 - 4/13 Location: to be determined. Critique: Friday, 4-26-13
PHOTO 045C FIELD STUDIES
Rec Prep: Eligibility for ENGL 001A and Read 053. This is a field trip format course with content varying depending on the destination. Subjects to be included are: Exposure, composition, and filter use. Digital and traditional film techniques are be explored. A critique session follows the trip. Students must supply their own photographic equipment and supplies, transportation, and lodging while on the trip. Pass/No Pass Option. Transfer: CSU
N 25396 F 6:00PM- 7:00PM B Tramontana TC B 1.00
SECTION #25396 BEGINS 03/01/13 CLASS ENDS 05/24/13
NOTE: Please NOTE: Pre-meeting on Friday, 3/1/13 from 6:00pm - 8:00pm in room TC-B. Off campus field trip 4/13 - 4/13 Location: to be determined. Critique: Friday, 4/26/13
N 26044 F 6:00PM - 8:00PM B Tramontana TC B 1.00
SECTION #26044 BEGINS 03/01/13 CLASS ENDS 05/24/13
NOTE: Please NOTE: Pre-meeting on Friday, 3/1/13 from 6:00pm - 8:00pm in room TC-B. Off campus field trip 4/13 - 4/13 Location: to be determined. Critique: Friday, 4-26-13
PHOTO 061 INTERMEDIATE PHOTOSHOP FOR DIGITAL PHOTOGRAPHY
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PHOTO 060. Photoshop software is utilized to manipulate scanned images, stock images and output of digital imagery to digital end-products. Students must supply adjustable (F-stop, shutter speed and focus) digital or film camera and all expendable supplies. Transfer: CSU
N 26036 TH 5:45PM - 6:35PM M Crumley FOX 104 2.00
TH 6:50PM - 10:00PM M Crumley FOX 104
PHOTO 062 ADVANCED PHOTOSHOP FOR DIGITAL PHOTOGRAPHY
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PHOTO 061. Photo CDs will be produced and will be manipulated along with pre-manufactured CD-Rs. Students must supply adjustable (F-stop, shutter speed and focus) digital or film camera and all expendable supplies. Transfer: CSU
N 26037 TH 5:45PM - 6:35PM M Crumley FOX 104 2.00
TH 6:50PM - 10:00PM M Crumley FOX 104
### PHYSICAL EDUCATION — ADAPTED

#### PE 1.08 ADAPTED GENERAL FITNESS
Rec Prep: Eligibility for ENGL 001A and Read 053. Satisfies the need for daily cardiovascular activity, flexibility, and general training. Emphasis is for persons with a temporary or permanent disability. Transfer: UC/CSU

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>25210</td>
<td>M,W</td>
<td>7:45AM - 9:10AM</td>
<td>C Ligocki</td>
<td>PE 12</td>
<td>1.00</td>
</tr>
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</table>

#### PE 1.09 ADAPTED FUNCTIONAL FITNESS
Rec Prep: Eligibility for ENGL 001A and Read 053. This adapted physical education course is designed to meet the needs of students with disabilities. This course offers an in-depth study of activities that develop core strength, flexibility, and balance. Information is given regarding alternative equipment used for functional training. This course utilizes a variety of equipment such as, but not limited to, exercise bands, balance discs, cables and tubing. Transfer: UC/CSU

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>25211</td>
<td>TTH</td>
<td>12:30PM - 2:00PM</td>
<td>G Ligocki</td>
<td>PE 12</td>
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</table>

#### PE 1.12 ADAPTED RHYTHMIC EXERCISE
Rec Prep: Eligibility for ENGL 001A and Read 053. This adapted physical education course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of indoor and outdoor activities with an emphasis on rhythmic movement and cardiovascular activity. Activities include but are not limited to walking and jogging on the track or treadmill, stationary bicycle, and elliptical trainer. Transfer: UC/CSU

<table>
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<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>25212</td>
<td>M,W</td>
<td>9:20AM - 10:45AM</td>
<td>R Haynes</td>
<td>PE 12</td>
<td>1.00</td>
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<tr>
<td>25213</td>
<td>TTH</td>
<td>10:55AM - 12:20PM</td>
<td>G Ligocki</td>
<td>PE 12</td>
<td>1.00</td>
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#### PE 1.16 ADAPTED SPORTS AND CONDITIONING
Rec Prep: Eligibility for ENGL 001A and Read 053. Designed to develop strength, flexibility and endurance. Emphasis is for those with a temporary or permanent disability. Transfer: UC/CSU

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>25214</td>
<td>M,W</td>
<td>10:55AM - 12:20PM</td>
<td>R Haynes</td>
<td>PE 12</td>
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<tr>
<td>25215</td>
<td>M,W</td>
<td>2:25PM - 3:30PM</td>
<td>R Haynes</td>
<td>PE 12</td>
<td>1.00</td>
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<tr>
<td>25216</td>
<td>TTH</td>
<td>12:30PM - 1:55PM</td>
<td>G Ligocki</td>
<td>PE 12</td>
<td>1.00</td>
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</table>

#### PE 1.18 ADAPTED PE-STRETCHING AND FLEXIBILITY
Rec Prep: Eligibility for ENGL 001A and Read 053. Body flexibility through stretching exercises, especially back care and stress reduction. Emphasis is for those with a temporary or permanent disability. Transfer: UC/CSU

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>25217</td>
<td>TTH</td>
<td>9:20AM - 10:45AM</td>
<td>G Ligocki</td>
<td>PE 11</td>
<td>1.00</td>
</tr>
</tbody>
</table>

### PHYSICAL EDUCATION — AQUATICS

#### PE 2.01 WATER POLO
Rec Prep: Eligibility for ENGL 001A and Read 053. Competitive type of water game. Emphasis: Men's intercollegiate water polo Transfer: UC/CSU

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<tr>
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<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>26145</td>
<td>M,W</td>
<td>7:45AM - 9:10AM</td>
<td>B Harberts</td>
<td>POOL 1.00</td>
<td></td>
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</tbody>
</table>

#### PE 2.02 LIFEGUARDING
Rec Prep: Intermediate swimming proficiency and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost $35. This course provides participants with the knowledge and skills required for American Red Cross Lifeguard Training, Title 22 First Aid, and CPR PRO/AED certifications. Intermediate swimming proficiency is recommended. Transfer: UC/CSU

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<tr>
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<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
</tr>
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<td>26192</td>
<td>MW</td>
<td>4:40PM - 6:45PM</td>
<td>B Harberts</td>
<td>1.00</td>
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</tr>
<tr>
<td>25259</td>
<td>TH</td>
<td>7:45AM - 9:10AM</td>
<td>B Watson</td>
<td>POOL 1.00</td>
<td></td>
</tr>
</tbody>
</table>

#### PE 2.05 SWIMMING-INTERMEDIATE
Rec Prep: Eligibility for ENGL 001A and Read 053. NOTE: For the health and safety of the student, this course may include a swim test. Increase watermanship of the individual. Transfer: UC/CSU

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<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>25255</td>
<td>TTH</td>
<td>12:30PM - 1:55PM</td>
<td>H Sussman</td>
<td>1.00</td>
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<tr>
<td>25257</td>
<td>TTH</td>
<td>6:00PM - 7:25PM</td>
<td>B Harberts</td>
<td>1.00</td>
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</table>

#### PE 2.06 SWIMMING-ADVANCED
Rec Prep: Eligibility for ENGL 001A and Read 053. NOTE: For the health and safety of the student, this course may include a health survey and/or a swim test. Increase watermanship of the individual. Transfer: UC/CSU

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>25259</td>
<td>TTH</td>
<td>10:55AM - 12:20PM</td>
<td>B Watson</td>
<td>1.00</td>
<td></td>
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<tr>
<td>26192</td>
<td>TTH</td>
<td>12:30PM - 1:55PM</td>
<td>H Sussman</td>
<td>1.00</td>
<td></td>
</tr>
</tbody>
</table>
PHYSICAL EDUCATION—DANCE

PE 3.02 BALLET-BEGINNING 1
Rec Prep: Eligibility for ENGL 001A and Read 053. Beginning basic ballet technique. Transfer: UC/CSU
25260 MW 9:20AM - 10:45AM B Wundram PE 7 1.00

PE 3.04 BALLET-INTERMEDIATE
Rec Prep: PE 3.02 and eligibility for ENGL 001A and Read 053. Intermediate ballet technique. Transfer: UC/CSU
25261 MW 9:20AM - 10:45AM B Wundram PE 7 1.00

PE 3.12 JAZZ DANCE-BEGINNING 1
Rec Prep: Eligibility for ENGL 001A and Read 053. Intro to the medium of jazz dance. Transfer: UC/CSU
25262 TTH 10:55AM - 12:20PM Abohatab PE 7 1.00

PE 3.14 JAZZ DANCE - INTERMEDIATE
Rec Prep: Eligibility for ENGL 001A and Read 053. Increase skill & understanding in the varied theories, styles & techniques of the jazz idiom. Transfer: UC/CSU
25263 TTH 10:55AM - 12:20PM Abohatab PE 7 1.00

PE 3.15 MODERN DANCE-BEGINNING 1
Rec Prep: Eligibility for ENGL 001A and Read 053. Knowledge & practice for gaining personal skills & exp. in modern dance. Transfer: UC/CSU
25264 TTH 9:20AM - 10:45AM C Abohatab PE 7 1.00

PE 3.17 MODERN DANCE-INTERMEDIATE
Rec Prep: PE 3.15 and eligibility for ENGL 001A and Read 053. Increase skill in technique & composition. Transfer: UC/CSU
25265 TTH 9:20AM - 10:45AM C Abohatab PE 7 1.00

PE 3.20 BALLROOM AND LATIN DANCE BEGINNING
Rec Prep: Eligibility for ENGL 001A and Read 053. This course focuses on beginning Ballroom and Latin dance techniques and performance. Beginning level steps and performance techniques from Salsa, Swing, Tango, Waltz, Rumba, Cha-Cha, Fox Trot, Merengue, Night Club 2-Step, and other currently popular dances are covered. Individuals are encouraged to attend, a partner is not required. Transfer: UC/CSU
N 25266 T 6:30PM - 9:40PM Abohatab PE 7 1.00
NOTE: Section 25266 is a jazz/modern fusion with contemporary emphasis

PE 3.22 BALLROOM AND LATIN DANCE - INTERMEDIATE
Rec Prep: Previous Ballroom and Latin Dance experience and eligibility for ENGL 001A and Read 053. Increase skill & technique in intermediate dance steps. Transfer: UC/CSU
N 25267 Th 6:30PM - 9:40PM J Segal PE 7 1.00
NOTE: Emphasis: swing, salsa, cha cha, rumba, tango, waltz, fox trot

PE 3.23 TAP DANCE-BEGINNING 1
Rec Prep: Eligibility for ENGL 001A and Read 053. Beginner tap dance skills. Transfer: UC/CSU
N 25268 W 6:50PM - 10:00PM J Lowry PE 7 1.00

PE 3.24 TAP DANCE-BEGINNING 2
Rec Prep: PE 3.23 and eligibility for ENGL 001A and Read 053. Advanced beginner skills & technique, style & structure. Transfer: UC/CSU
25270 TTH 12:30PM - 1:55PM J Lowry PE 7 1.00
N 25271 W 6:50PM - 10:00PM J Lowry PE 7 1.00

PE 3.25 TAP DANCE-INTERMEDIATE
Rec Prep: Eligibility for ENGL 001A and Read 053. Designed to increase the skill level of intermediate tap dance students. Transfer: UC/CSU
N 25272 W 6:50PM - 10:00PM J Lowry PE 7 1.00

PE 3.29 REHEARSAL AND PERFORMANCE IN DANCE
Rec Prep: Eligibility for ENGL 001A and Read 053. Rehearse and perform dances in an informal setting at the college and at various locations in the West Valley community. Transfer: UC/CSU
N 25950 M 6:30PM - 9:40PM A Malmuth-Ohn PE 7 1.00
NOTE: Spring Musical, see theater department for audition dates.

PE 3.34 STUDIO DANCE PRODUCTION
Rec Prep: Eligibility for ENGL 001A and Read 053. This course is designed to provide dance students with an opportunity to develop the technical skills necessary to produce dance programs in our studio theatre. Students will learn and/or choreograph dances in their area of emphasis, then design costumes, makeup and lighting for a performance in the studio theatre. Pass/No Pass Option. Transfer: UC/CSU
W 25952 S 10:00AM - 2:15PM A Malmuth-Ohn PE 7 1.00
SECTION #25952 BEGINS 02/23/13 CLASS ENDS 05/24/13
NOTE: Preparation for Spring Dance Concert. For more information call 408-741-2524.

PE 3.36 CHEROGRAPHY
Rec Prep: Eligibility for ENGL 001A and Read 053. This course includes an overview of the field of choreography and a study of the elements of dance composition as related to a specific form of dance. Students participate in class and college performances. Pass/No Pass Option. Transfer: UC/CSU
W 25274 S 10:00AM - 2:15PM A Malmuth-Ohn PE 7 1.00
SECTION #25274 BEGINS 02/23/13 CLASS ENDS 05/24/13
NOTE: Choreography for Spring Dance Concert. For more information call 408-741-2524.

PHYSICAL EDUCATION—FITNESS

PE 4.03 FITNESS AEROBICS
Rec Prep: Eligibility for ENGL 001A and Read 053. Cardiovascular fitness by continuous rhythmic movements & general overall exercises. Transfer: UC/CSU
25275 MW 2:05PM - 3:30PM H Davis PE 8 1.00
NOTE: Emphasis: Zumba

PE 4.05 FITNESS - AQUA AEROBICS
Rec Prep: Eligibility for ENGL 001A and Read 053. Cardiovascular efficiency; muscular strength, endurance & joint flexibility. Transfer: UC/CSU
25276 TTH 9:20AM - 10:45AM M Smith POOL 1.00

PE 4.06 DEEP WATER JOGGING
Rec Prep: Eligibility for ENGL 001A and Read 053. NOTE: For the health and safety of the student, this course may include a health survey and/or a swim test. This course will give students who enjoy the water environment an opportunity to improve and maintain cardiovascular fitness without risk of injury to joints. It also affords an excellent means of rehabilitation after injury. Pass/No Pass Option Transfer: UC/CSU
25277 TTH 9:20AM - 10:45AM M Smith POOL 1.00

PE 4.12 FITNESS-STRETCH AND FLEX
Rec Prep: Eligibility for ENGL 001A and Read 053. This course explores the technical, theory and benefits of acquiring flexibility through a variety of stretching exercises. Particular attention is devoted to back care and muscle relaxation techniques. Transfer: UC/CSU
25279 MTH 2:05PM - 5:35PM Funk/Laslett/Winkler FTBFLD 1.00
SECTION #25279 BEGINS 02/28/13 CLASS ENDS 02/28/13
NOTE: Emphasis: Intercollegiate Football

25280 TTH 3:30PM - 6:50PM S Eitelgeorge PE 10 1.00
SECTION #25280 BEGINS 02/23/13 CLASS ENDS 02/21/13
NOTE: Emphasis: Men's Intercollegiate basketball.

O 25278 Wkly hrs by arr D Rudy ONLINE 1.00
SECTION #25278 BEGINS 03/04/13 CLASS ENDS 03/13/13
NOTE: This section #25278 meets ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 3/4/13. After registering, go to the college’s eLearning website and click on the eCourses Schedule link for access to the instructor’s contact information and homepage including instructions for starting the course: www.westvalley.edu/elearning. Optional: DVDs of exercises are available to rent through the West Valley Library. MANDATORY orientation and flexibility testing in PE 7 on Monday 3/4 at 3:30pm. Final stretch evaluation date Monday 5/13, PE 7 at 3:30pm. Dress for stretch evaluation.

PE 4.13 FITNESS WALKING
Rec Prep: Eligibility for ENGL 001A and Read 053. Enjoy the benefits of exercise through fitness walking. Transfer: UC/CSU
25281 MW 10:55AM - 12:20PM D Rudy TRACK 1.00

25283 TTH 10:55AM - 12:20PM C Knight TRACK 1.00
NOTE: Section #25283 emphasis: hiking. Some class meetings may be off campus.
### PE 4.16 Fitness Weight Training

Rec. Prep: Eligibility for ENGL 001A and Read 053. This course provides instruction in the various components of muscular strength and conditioning for men and women utilizing a variety of equipment. Transfer: UC/CSU.

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<th>SECTION</th>
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<th>TIMES</th>
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<tbody>
<tr>
<td>25292</td>
<td>MTH</td>
<td>2:05PM - 5:25PM</td>
<td>Funk/Laslett/Winkler</td>
<td>PE 9 1.00</td>
</tr>
<tr>
<td>SECTION #25292 BEGINS 03/04/13 CLASS ENDS 04/11/13</td>
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</table>

**NOTE:** Emphasis: Intercollegiate Football

### PE 4.19 Fitness Appraisal

Rec. Prep: Eligibility for ENGL 001A and Read 053. This course is designed to provide an increased self-awareness of personal fitness levels and fitness concepts through pre and post fitness testing. It includes theories of fitness, lifestyle change, nutrition, weight management, and the development of a personal exercise program.

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<th>SECTION</th>
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<tbody>
<tr>
<td>25293</td>
<td>Wkly hrs by arr</td>
<td>ONLINE</td>
<td>1.00</td>
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<tr>
<td>SECTION #25293 BEGINS 01/28/13 CLASS ENDS 03/22/13</td>
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</table>

**NOTE:** This section #25293 meets ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 1/28/13. After registering, go to the college's eLearning web site and click on the eCourses Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: www.westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com, MANDATORY on campus orientation and fitness testing Friday 2/1, 12:30 in PE9. Mandatory on campus final fitness testing, Friday 3/22, 12:30, PE9. Dress for fitness testing.

### PE 4.24 Fitness-Total-Men

Rec. Prep: Eligibility for ENGL 001A and Read 053. Cardiovascular condition, muscular strength & endurance, & body flexibility. Transfer: UC/CSU.

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<tr>
<th>SECTION</th>
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<th>INSTRUCTORS</th>
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<tbody>
<tr>
<td>25294</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>H Davis</td>
<td>PE 8 1.00</td>
</tr>
<tr>
<td>25294</td>
<td>TTH</td>
<td>7:45AM - 9:10AM</td>
<td>J Vlahos</td>
<td>PE 10 1.00</td>
</tr>
<tr>
<td>25296</td>
<td>TTH</td>
<td>10:55AM - 12:20PM</td>
<td>H Davis</td>
<td>PE 8 1.00</td>
</tr>
</tbody>
</table>

### PE 4.25 Fitness-Total-Women

Rec. Prep: Eligibility for ENGL 001A and Read 053. Cardiovascular condition, muscular strength and endurance, and body flexibility. Transfer: UC/CSU.

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<th>SECTION</th>
<th>CLASS</th>
<th>TIMES</th>
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<th>INSTRUCTORS</th>
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<tbody>
<tr>
<td>25299</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>H Davis</td>
<td>PE 8 1.00</td>
</tr>
<tr>
<td>25298</td>
<td>TTH</td>
<td>7:45AM - 9:10AM</td>
<td>J Vlahos</td>
<td>PE 10 1.00</td>
</tr>
<tr>
<td>25300</td>
<td>TTH</td>
<td>10:55AM - 12:20PM</td>
<td>H Davis</td>
<td>PE 8 1.00</td>
</tr>
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### PE 4.28 Fitness Jogging

Rec. Prep: Eligibility for ENGL 001A and Read 053. Students are exposed to the benefits of exercise through fitness jogging. The principles of exercise which will increase cardiovascular conditioning, endurance, flexibility and methods of releasing body tensions will be introduced. Transfer: UC/CSU.

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<tbody>
<tr>
<td>25301</td>
<td>TTH</td>
<td>4:15PM - 5:40PM</td>
<td>R Poynter</td>
<td>TRACK 1.00</td>
</tr>
</tbody>
</table>

**NOTE:** Emphasis: Intercollegiate Track & Field

### PE 4.30 Functional Fitness

Rec. Prep: Eligibility for ENGL 001A and Read 053. This course will provide students with the opportunity to gain muscular strength, balance, coordination, speed, power and agility by performing conditioning drills using plyometrics, medicine balls, agility domes, and speed ladders. Movement patterns taught will improve skills and train students to be functionally fit for competitive sports and active lifestyles. Pass/No Pass Only. Transfer: UC/CSU.

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<th>INSTRUCTORS</th>
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</thead>
<tbody>
<tr>
<td>25302</td>
<td>MW</td>
<td>12:30PM - 1:55PM</td>
<td>J Kerwin</td>
<td>PE 4 1.00</td>
</tr>
</tbody>
</table>
| NOTE: First class meeting in PE4. Other classes will be meeting in various classrooms including outdoors.

### PE 4.31 Core Training

Rec. Prep: Eligibility for ENGL 001A and Read 053. This course will provide students with the opportunity to gain muscular strength for trunk stabilization. Movement patterns that strengthen the abdominals, obliques, hips, and lower back will be emphasized. Increases in core strength will improve the student's ability to function in daily activities with proper biomechanics and less risk of injury. Pass/No Pass Only. Transfer: UC/CSU.

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<tbody>
<tr>
<td>25963</td>
<td>MW</td>
<td>9:20AM - 10:45J</td>
<td>J Dupler</td>
<td>PE 8 1.00</td>
</tr>
<tr>
<td>25303</td>
<td>TTH</td>
<td>12:30PM - 1:55PM</td>
<td>H Davis</td>
<td>PE 8 1.00</td>
</tr>
</tbody>
</table>

### Physical Education—Combative and Martial Arts

### PE 6.02 Karate-Beginning

Rec. Prep: Eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost $6. Basic skills of karate including forms (Kata), sparring, throwing and joint locking techniques. Belt rank promotions available. Transfer: UC/CSU.

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<tbody>
<tr>
<td>25306</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>McCann</td>
<td>PE 11 1.00</td>
</tr>
</tbody>
</table>

### PE 6.06 Karate - Intermediate

Rec. Prep: Eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost $6. Skills & techniques of Karate and other Japanese martial art forms. Belt ranking promotions available. Transfer: UC/CSU.

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<th>SECTION</th>
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<tbody>
<tr>
<td>25308</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>McCann</td>
<td>PE 11 1.00</td>
</tr>
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</table>

### PE 6.07 Kickboxing

Rec. Prep: Eligibility for ENGL 001A and Read 053. This course will present the skills (kicks, punches, blocks, and stances) used in competitive kickboxing. Transfer: UC/CSU.

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</thead>
<tbody>
<tr>
<td>25311</td>
<td>MW</td>
<td>12:30PM - 1:55PM</td>
<td>McCann</td>
<td>PE 11 1.00</td>
</tr>
</tbody>
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### Physical Education—Individual Sports

### PE 7.02 Badminton-Beginning

Rec. Prep: Eligibility for ENGL 001A and Read 053. Fundamentals & strategies of badminton. Transfer: UC/CSU.

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<tbody>
<tr>
<td>25312</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>J Vlahos</td>
<td>PE 10 1.00</td>
</tr>
<tr>
<td>25313</td>
<td>M</td>
<td>6:00PM - 9:10PM</td>
<td>J Vlahos</td>
<td>PE 10 1.00</td>
</tr>
</tbody>
</table>
### PHYSICAL EDUCATION—TEAM SPORTS

**PE 7.03 BADMINTON—INTERMEDIATE**  
Rec Prep: PE 7.02 and eligibility for ENGL 001A and Read 053. Further mastery of the specific individual skills & team strategies. Transfer: UC/CSU  
25314 M 10:55AM - 12:20PM J Winkler PE 10 1.00  
N 25315 M 6:00PM - 9:10PM J Vlahos PE 10 1.00

**PE 7.07 FENCING—BEGINNING**  
Rec Prep: Eligibility for ENGL 001A and Read 053. Basic skills, officiating techniques, & beg bowling. Transfer: UC/CSU  
25316 MW 12:30PM - 1:55PM J Ambrose PE 8 1.00

**PE 7.08 FENCING—INTERMEDIATE**  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PE 7.07. Further mastery of techniques & rules. Transfer: UC/CSU  
25317 MW 12:30PM - 1:55PM J Ambrose PE 8 1.00

**PE 7.09 FENCING—ADVANCED**  
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PE 7.07 or 7.08. Further mastery of techniques involving bouting, officiating standard & electrical foil. Transfer: UC/CSU  
25318 MW 12:30PM - 1:55PM J Vlahos PE 8 1.00

**PE 7.10 GOLF—BEGINNING**  
Rec Prep: Eligibility for ENGL 001A and Read 053. Fundamental skills & knowledge. Transfer: UC/CSU  
25319 MW 9:20AM - 10:45AM J Vlahos GOLF 1.00  
25322 MW 10:55AM - 12:20PM G Silveira GOLF 1.00  
25320 TTH 10:55AM - 12:20PM J Vlahos GOLF 1.00  
25321 TTH 12:30PM - 1:55PM G Silveira GOLF 1.00  
N 25960 W 6:30PM - 9:40PM J Vlahos GOLF 1.00  
W 26195 S 9:00AM - 12:10PM P Staff GOLF 1.00  
NOTE: Section 26195 starts 1/26/13.

**PE 7.11 GOLF—INTERMEDIATE**  
Rec Prep: PE 7.10 and eligibility for ENGL 001A and Read 053. A sequence course to develop more advanced skills. Transfer: UC/CSU  
25323 M 1:00PM - 4:10PM G Silveira OFFCMP 1.00  
NOTE: First class meeting will be in PE 5. Subsequent classes will meet at Blackberry Farm Golf Course.

**PE 7.17 BEGINNING TENNIS**  
Rec Prep: PE 7.10 and eligibility for ENGL 001A and Read 053. Basic fundamentals of tennis. Transfer: UC/CSU  
25330 MW 9:20AM - 10:45AM G Silveira TENNIS 1.00  
25328 TTH 9:20AM - 10:45AM G Silveira TENNIS 1.00  
N 25329 T 6:30PM - 9:40PM J Segal TENNIS 1.00

**PE 7.20 INTERMEDIATE TENNIS**  
Rec Prep: PE 7.19 and eligibility for ENGL 001A and Read 053. Intermediate learning experiences. Transfer: UC/CSU  
25333 MW 9:20AM - 10:45AM G Silveira TENNIS 1.00  
25331 TTH 9:20AM - 10:45AM G Silveira TENNIS 1.00  
N 25332 T 6:30PM - 9:40PM J Segal TENNIS 1.00

**PE 7.23 SCUBA DIVING**  
Rec Prep: Eligibility for ENGL 001A and Read 053. This course will provide students the skills and knowledge necessary to become competent skin and SCUBA divers. NOTE: For the health and safety of the student this course may include a health survey and/or a swim test. Students completing field trip will qualify for Open Water Certification. Pass/No Pass Option. Transfer: UC/CSU  
N 25334 W 6:30PM - 7:55PM S McCann PE 4 2.00  
W 8:15PM - 9:40PM S McCann POOL  
NOTE: First class meeting is an orientation in PE 4. Students must also enroll in PE 12.20, section 25243.

**PE 7.24 SCUBA DIVING—ADVANCED**  
Rec Prep: Recommended internationally recognized certification as an open water SCUBA Diver and eligibility for ENGL 001A and Read 053. This course provides the opportunity for students to improve knowledge and skills of SCUBA and Marine Diving Technology. Satisfactory completion of this course can meet lead to international SCUBA certification in Advanced, Rescue and Nitrox. It is recommended that students have an internationally recognized certification as an open water SCUBA Diver prior to taking this course. Pass/No Pass Option. Transfer: UC/CSU  
N 25336 M 6:30PM - 8:05PM S McEvoy PE 4 2.00  
M 8:05PM - 9:40PM S McEvoy POOL  
NOTE: Class meets on campus 1/28, 2/4, 2/11, 2/25, 3/4, 3/25, 4/15, 4/22 and 4/29. Course also meets online, NAUI Advanced and Nitrox Diver standards. This course will include a preliminary health survey and skills assessment. Students must also enroll in PE 12.22 #25345.

**PE 7.26 STUDIO CYCLING**  
Rec Prep: Eligibility for ENGL 001A and Read 053. This course provides students the opportunity to gain muscular strength and cardiovascular endurance through stationary cycling. Transfer: UC/CSU  
25338 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00  
25337 TTH 9:20AM - 10:45AM S Eitelgeorge PE 17 1.00  
25339 TTH 10:55AM - 12:20PM J Kerwin PE 17 1.00

**PHYSICAL EDUCATION—TEAM SPORTS**

**PE 8.03 BASEBALL—ADVANCED**  
Rec Prep: Prior participation in interscholastic competition or club baseball program and eligibility for ENGL 001A and Read 053. Advance baseball skills & techniques. Transfer: UC/CSU  
25340 TTH 12:30PM - 1:55PM R Wiens BSBFLD 1.00  
NOTE: Emphasis Intercollegiate Baseball

**PE 8.04 BASKETBALL, MEN**  
Rec Prep: Eligibility for ENGL 001A and Read 053. Basic skills, techniques, & knowledge. Participation on a team in a class setting. Transfer: UC/CSU  
25341 TTH 10:55AM - 12:20PM S Eitelgeorge PE 10 1.00  
25342 TTH 3:30PM - 5:00PM S Eitelgeorge PE 10 1.00  
SECTION #25342 BEGINS 03/20/13 CLASS ENDS 05/21/13  
NOTE: Men’s Intercollegiate (team) basketball class. 8 week course from March 26 to May 21, 2013.

**PE 8.07 ADVANCED TECHNIQUES OF FOOTBALL**  
Rec Prep: Prior participation in interscholastic competition or club football program and eligibility for ENGL 001A and Read 053. Basic, individual skills & team play thru active participation. Transfer: UC/CSU  
25344 MTH 2:05PM - 5:25PM W Funk FTBFLD 1.00  
SECTION #25344 BEGINS 04/15/13 CLASS ENDS 06/15/13

**PE 8.08 SOCCER, MEN**  
Rec Prep: Eligibility for ENGL 001A and Read 053. Skills, strategy and knowledge. Transfer: UC/CSU  
25345 TTH 9:20AM - 10:45AM J Kerwin PE 10 1.00  
NOTE: Indoor soccer with competitive play.

**PE 8.10 SOCCER, WOMEN**  
Rec Prep: Eligibility for ENGL 001A and Read 053. Skills, strategy, and knowledge. Transfer: UC/CSU  
25348 MW 2:05PM - 3:30PM J Kerwin SOCCER 1.00  
NOTE: Emphasis Women’s Intercollegiate Soccer. First class meeting in PE 2

**PE 8.12 SOFTBALL—BEGINNING**  
Rec Prep: Eligibility for ENGL 001A and Read 053. Skills & participation on a team in a class setting. Transfer: UC/CSU  
25349 MW 12:30PM - 1:55PM V Galindo SFTBALL 1.00

**PE 8.14 TRACK AND FIELD FUNDAMENTALS-ADVANCED**  
Rec Prep: Eligibility for ENGL 001A and Read 053. Individual skills in track and field. Transfer: UC/CSU  
25350 TTH 4:15PM - 5:40PM R Poynter TRACK 1.00
PE 8.15 VOLLEYBALL-BEGINNING SKILLS
Rec Prep: Eligibility for ENGL 001A and Read 053. Skills for recreational pleasure. Transfer: UC/CSU
26119 MW 12:30PM - 1:55PM J Dupler PE 10 1.00
25351 TTH 12:30PM - 1:55PM J Dupler PE 10 1.00

PE 8.16 VOLLEYBALL-MEDICATE SKILLS
Rec Prep: PE 8.15 and eligibility for ENGL 001A and Read 053. Intermediate volleyball skills. Transfer: UC/CSU
26119 MW 12:30PM - 1:55PM J Dupler PE 10 1.00
25352 TTH 12:30PM - 1:55PM J Dupler PE 10 1.00

PE 8.17 VOLLEYBALL-ADVANCED SKILLS
Rec Prep: PE 8.16 and eligibility for ENGL 001A and Read 053. Individual skills & team strategies. Transfer: UC/CSU
25353 TTH 12:30PM - 1:55PM J Dupler PE 10 1.00

PHYSICAL EDUCATION—INTERCOLLEGIATE

PE 9.01 INTERCOLLEGIATE BASEBALL-MEN
Rec Prep: PE 8.03 or interscholastic HS or club participation and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $65. Intercollegiate competition. Transfer: UC/CSU
25354 MTWTHF 2:10PM - 4:15PM R Wiens BSFLLD 2.00
NOTE: Emphasis Men's Intercollegiate Baseball Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

PE 9.02 INTERCOLLEGIATE BASKETBALL-MEN
Rec Prep: Interscholastic HS or club participation and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $75. Intercollegiate competition. Transfer: UC/CSU
25355 MTWTHF 3:40PM - 5:55PM S Eitelgeorge PE 10 1.00
SECTION #25355 BEGINS 01/28/13 CLASS ENDS 03/22/13
NOTE: Emphasis Men's Intercollegiate Basketball Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

PE 9.09 INTERCOLLEGIATE SOFTBALL-WOMEN
Rec Prep: Eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $50. Intercollegiate competition. Transfer: UC/CSU
25356 MTWTHF 2:00PM - 4:05PM V Galindo SOFTBALL 2.00
NOTE: Emphasis Women's Intercollegiate Softball Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

PE 9.10 INTERCOLLEGIATE SWIMMING-MEN
Rec Prep: PE 2.06 or interscholastic HS or club participation and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $50. Intercollegiate competition. Transfer: UC/CSU
25357 MTWTHF 2:05PM - 4:10PM B Watson POOL 2.00
NOTE: Emphasis Men's Intercollegiate Swimming Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

PE 9.11 INTERCOLLEGIATE SWIMMING-WOMEN
Rec Prep: PE 2.06 or interscholastic HS or club participation and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $50. Intercollegiate competition. Transfer: UC/CSU
25358 MTWTHF 2:05PM - 4:10PM B Watson POOL 2.00
NOTE: Emphasis Women's Intercollegiate Swimming Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

PE 9.14 INTERCOLLEGIATE TRACK-MEN
Rec Prep: PE 8.14 or interscholastic HS or club participation and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $50. Transfer: UC/CSU
25359 MTWTHF 2:05PM - 4:10PM R Poynter TRACK 2.00
NOTE: Emphasis Men's Intercollegiate Track Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

PE 9.15 INTERCOLLEGIATE TRACK-WOMEN
Rec Prep: PE 8.14 or interscholastic HS or club participation and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $50. Intercollegiate competition. Transfer: UC/CSU
25360 MTWTHF 2:05PM - 4:10PM R Poynter TRACK 2.00
NOTE: Emphasis Women's Intercollegiate Track Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

ATH 9.47 ATHLETIC MEN'S SOCCER - SKILLS AND TECHNIQUE
Rec Prep: Eligibility for ENGL 001A and Read 053. The course provides the opportunity for students to develop advanced intercollegiate men's soccer skills and techniques. This course provides instruction in soccer specific rules, techniques, equipment and facilities management, etiquette and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skill level.
25967 TTH 2:05PM - 3:30PM G Silveira SOCCER 1.00

PHYSICAL EDUCATION—BODY/MIND/WELLNESS

PE 11.01 YOGA FOR HEALTH
Rec Prep: Eligibility for ENGL 001A and Read 053. This course emphasizes the physical practice of exercises which provide gentle muscle stretching and range of motion around the joints. Course content includes breathing and relaxation techniques leading to total relaxation and mind/body harmony.
Pass/No Pass Option. Transfer: UC/CSU
25220 MW 10:55AM - 12:20PM C Knight PE 7 1.00
25221 MW 12:30PM - 1:55PM C Knight PE 7 1.00
25973 TTH 2:05PM - 3:30PM J Lowry PE 7 1.00
25225 TTH 7:45AM - 9:10AM C Knight PE 7 1.00
25222 TTH 10:55AM - 12:20PM J Lowry PE 11 1.00
25226 TTH 2:05PM - 3:30PM J Lowry PE 7 1.00
25223 W 5:15PM - 6:25PM C Knight PE 11 1.00
25224 W 3:40PM - 4:50PM J Lowry PE 7 1.00
NOTE: Emphasis Gentle Yoga

PE 11.01A YOGA FOR HEALTH
Rec Prep: Eligibility for ENGL 001A and Read 053. This course emphasizes the physical practice of yoga exercises which provide a gentle muscle stretching and range of motion around the joints along with breathing and relaxation techniques leading to total relaxation and the harmony of mind and body.
Pass/No Pass Option. Transfer: CSU
W 25230 TH 5:45PM - 10:00PM C Knight PE 4 0.50
F 5:45PM - 10:00PM PE 7
S 8:00AM - 12:15PM PE 11
S 12:15PM - 5:00PM PE 11
SU 8:00AM - 12:15PM PE 7
SU 12:15PM - 5:00PM PE 7
SECTION #25230 BEGINS 04/11/13 CLASS ENDS 04/14/13
NOTE: Emphasis Weekend Workshop. This course meets Thursday & Friday 4/11 & 4/12 from 5:45pm-10:00pm and Saturday and Sunday 4/13 & 4/14 from 8:00am-5:00pm.

PE 11.02 INTERMEDIATE ASANA: MOVING DEEPER INTO HATHA YOGA
Rec Prep: Eligibility for ENGL 001A and Read 053. This course will include instruction in all classifications of yoga postures: neutral, standing, bends, twists, inversions, and relaxation. Pass/No Pass Option. Transfer: UC/CSU
25231 TH 12:30PM - 1:55PM C Knight PE 11 1.00

PE 11.03 GENTLE RESTORATIVE EXERCISE
Rec Prep: Eligibility for ENGL 001A and Read 053. Introduces students to modified yoga, Pilates, and dance exercise which provide students with gentle muscle stretching. Transfer: UC/CSU
25233 MW 10:55AM - 12:20PM C Knight PE 7 1.00
NOTE: Emphasis Yoga
25236 MW 12:30PM - 1:55PM C Knight PE 7 1.00
26150 MW 2:05PM - 3:30PM J Lowry PE 7 1.00
NOTE: Emphasis Gentle Yoga
25235 TTH 7:45AM - 9:10AM C Knight PE 7 1.00
NOTE: Emphasis Yoga
26149 TTH 2:05PM - 3:30PM J Lowry PE 7 1.00
25232 W 3:40PM - 6:50PM J Lowry PE 7 1.00
NOTE: Emphasis Gentle Yoga
25234 M 5:15PM - 6:25PM J Lowry PE 7 1.00
NOTE: Emphasis Gentle Yoga
**PE 11.04 POWER POSTURES**
Rec Prep: Eligibility for ENGL 001A and Read 053. This course provides students with the opportunity to gain muscular strength, endurance, and improved balance. Exercises are designed to improve posture, body alignment, core strength and flexibility. Benefits include balance, body awareness, mental focus and relaxation. The static series of Yoga postures are performed in a warm environment to relax the muscles, increase blood circulation, and strengthen the heart. Pass/No Pass Option. Transfer: UC/CSU

Section #25965 TTH 2:05PM - 3:30PM H Davis

PE 11.08 PILATES MAT WORKOUT
Rec Prep: Eligibility for ENGL 001A and Read 053. Students will be given the opportunity to gain muscular strength and endurance. Exercises are designed to improve posture, body alignment and flexibility. Benefits include balance, body awareness, relaxation, injury prevention, stress reduction and increased self-confidence. Pilates mat work emphasizes core musculature as it applies to everyday movement. Transfer: UC/CSU

Section #25237 MW 10:55AM - 12:20PM Dunagan

Section #25238 TTH 7:45AM - 9:10AM M Smith

PE 11.09 INTERMEDIATE PILATES MAT WORKOUT
Rec Prep: Eligibility for ENGL 001A and Read 053. This course provides students with the opportunity to gain muscular strength and endurance. Intermediate to advanced exercises are designed to improve posture, body alignment and flexibility. Benefits include balance, body awareness, and relaxation. Core strength is beneficial for injury prevention, stress reduction, and increased self-confidence. Pilates mat work emphasizes core musculature as it applies to everyday movement. Flex bands, foam rollers, and fitness circles are added to the exercises for more intensity. Transfer: UC/CSU

Section #25240 MW 12:30PM - 1:55PM H Davis

**PHYSICAL EDUCATION—MARINE DIVING EDUCATION**

**PE 12.03 DIVE MASTER**
Rec Prep: Advanced SCUBA certification from any nationally recognized SCUBA agency or instructor consent and eligibility for ENGL 001A and Read 053. Provides students with the skills, knowledge, and experience required to administer on-site leadership for groups of certified divers during SCUBA diving activities. Pass/No Pass Option. Transfer: UC/CSU

Section #26111 W 6:30PM - 7:55PM S McCann

Section #26112 W 8:15PM - 9:40PM S McCann

NOTE: Contact instructor at steve.mccann@westvalley.edu for requirements.

**PE 12.11 MASTER DIVER**
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: Students must be certified by an internationally recognized dive agency as advanced open water diver. This course provides the theoretical and practical knowledge and skills of advanced diving science and diving technology. Upon successful completion of this course, students will qualify for NAUI Master Diver certification. Transfer: UC/CSU

Section #26065 M 6:30PM - 9:40PM S Chapman

Section #26066 Wkly hrs by arr S Chapman

Section #26067 SSU 8:00AM - 5:00PM D Hambleton

Section #26068 SU 8:00AM - 5:00PM D Hambleton

NOTE: Section 26065 meets on campus for lecture 1/28, 2/11, 3/18, 4/22 & 5/6 and off campus on 3/23, 3/24 & 4/14 for lab work. Off campus dates may change based on environmental conditions.

**PE 12.20 OPEN WATER DIVER**
Rec Prep: Students must concurrently enroll in PE 7.23 or provide instructor documentation of equivalency and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $18. This course provides the opportunity for students to learn the knowledge and skills to SCUBA dive in open water. Upon successful completion of this course, students will qualify for a Open Water Diver SCUBA certification. Pass/No Pass Option. Transfer: UC/CSU

Section #25243 Wkly hrs by arr S McCann

Section #25244 SSU 8:00AM - 5:00PM S McCann

Section #25245 SSU 8:00AM - 5:00PM S Chapman

NOTE: Section 18582 meets 3/3, 4/20 and 4/21 off campus. Off campus dates may change based on environmental conditions. Students must be enrolled in PE 7.23 Section #25334, Scuba Diving.

**PE 12.21 SPECIALTY DIVER**
Rec Prep: PE 7.23 and eligibility for ENGL 001A and Read 053. Prerequisite: Students need to document successful completion of Open Water Diver certification. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $18. This course provides the opportunity for students to learn the knowledge and skills of specialized diving in open water. Upon successful completion of this course, students will qualify for NAUI Specialty Diver certification. Pass/No Pass Option. Transfer: UC/CSU

Section #25972 SU 8:00AM - 5:00PM P Staff

Section #25973 SSU 8:00AM - 5:00PM P Staff

SECTION #25972 BEGINS 05/05/13 CLASS ENDS 05/12/13

**PE 12.22 ADVANCED MARINE DIVER**
Rec Prep: Students must concurrently enroll in PE 7.24 or provide instructor documentation of equivalency. Students must be open water certified and eligible for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $18. This course provides the opportunity for students to learn the knowledge and skills of advanced diving in open water. Upon successful completion of this course, students will qualify for Advanced Open Water Diver certification. Pass/No Pass Option. Transfer: UC/CSU

Section #25245 Wkly hrs by arr S Chapman

Section #26065 SSU 8:00AM - 5:00PM D Hambleton

Section #26066 S 8:00AM - 5:00PM S Chapman

NOTE: Section #25245 meets 3/9, 3/10 & 5/4 off campus for lab work. The lecture component is conducted online. Off campus dates may change based on environmental conditions. Students must be enrolled in PE 7.24 Section #25336, Adv. Scuba Diving.

**OTHER CLASSES INCLUDED IN MARINE DIVING ARE:**

PE 7.23 SCUBA
See section 25334

PE 7.24 SCUBA DIVING ADVANCED
See section 25336

**PHYSICAL EDUCATION—THEORY**

**PE.TH 030 INTRODUCTION TO PHYSICAL EDUCATION**
Rec Prep: Eligibility for ENGL 001A and Read 053. This course surveys the basic principles of physical education and its place and contribution to the total educational program including leadership, aims, objectives, historical perspective, scientific foundations, perceptual motor learning, competitive activities, and current issues in the field. Transfer: UC/CSU

Section #25361 MW 9:20AM - 10:45AM J Winkler

PE.TH 038A INTRODUCTION TO SPORTS MEDICINE
Rec Prep: Eligibility for ENGL 001A and Read 053. The prevention, recognition, evaluation, treatment, rehabilitation and health care administration of athletic injuries. Anatomy and injury mechanism emphasized. This is an information competency infused course. Pass/No Pass Option. Transfer: UC/CSU

Section #25362 TTH 10:55AM - 12:20PM J Winkler

PE.TH 044 LIFETIME FITNESS
Rec Prep: Eligibility for ENGL 001A and Read 053. This course provides the student with an opportunity to understand and apply the development and assessment of fitness components including: cardiovascular endurance, strength, and flexibility. Through on-line lectures, course material covers fitness, lifestyle change, nutrition, weight management, and the development of exercise programs. On site, each student will go through a complete personal fitness appraisal and fitness Center orientation. Pass/No Pass Option. Transfer: UC/CSU

Section #25363 Wkly hrs by arr D Rudy

NOTE: The Physical Education Department (Exercise Science/ Sports Medicine) will hold a FREE Information Session for new and interested students on:

Wednesday, Jan. 23 6-8 pm AAS 34

PE.TH 303 INTRODUCTION TO PHYSICAL EDUCATION
Rec Prep: Eligibility for ENGL 001A and Read 053. This course surveys the basic principles of physical education and its place and contribution to the total educational program including leadership, aims, objectives, historical perspective, scientific foundations, perceptual motor learning, competitive activities, and current issues in the field. Transfer: UC/CSU

Section #25361 MW 9:20AM - 10:45AM J Winkler

PE.TH 305A INTRODUCTION TO SPORTS MEDICINE
Rec Prep: Eligibility for ENGL 001A and Read 053. The prevention, recognition, evaluation, treatment, rehabilitation and health care administration of athletic injuries. Anatomy and injury mechanism emphasized. This is an information competency infused course. Pass/No Pass Option. Transfer: UC/CSU

Section #25362 TTH 10:55AM - 12:20PM J Winkler

PE.TH 304 LIFETIME FITNESS
Rec Prep: Eligibility for ENGL 001A and Read 053. This course provides the student with an opportunity to understand and apply the development and assessment of fitness components including: cardiovascular endurance, strength, and flexibility. Through on-line lectures, course material covers fitness, lifestyle change, nutrition, weight management, and the development of exercise programs. On site, each student will go through a complete personal fitness appraisal and fitness Center orientation. Pass/No Pass Option. Transfer: UC/CSU

Section #25363 Wkly hrs by arr D Rudy

NOTE: This section #25363 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 1/28/13. After registering, go to the college’s eLearning web site and click on the eCourses Schedule link for access to the instructor’s contact information and homepage including instructions for starting the course: www.westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com. Students who do not send an email to the instructor, within Angel, by the end of the first day of classes may be dropped from the class.
PE.TH 051  DANCE IN AMERICA: A CULTURAL PERSPECTIVE
Rec Prep: Eligibility for ENGL 001A and Read 053. This course examines dance as a cultural expression in the USA. The course explores and analyzes indigenous dance forms including the social, political, economic, and religious significance. Transfer: UC/CSU
25367 MW 12:30PM - 1:55PM A Malmuth-Onn PE 5 3.00
25365 F 9:20AM - 12:30PM A Malmuth-Onn PE 5 3.00
Wkly hrs by arr. A Malmuth-Onn ONLINE
NOTE: Internet access required. Course meets on campus 3/1/13, 3/8/13, 3/15/13 and 3/22/13 then continues online for the remainder of the semester.
N 25366 W Wkly hrs by arr. A Malmuth-Onn ONLINE 3.00
6:30PM - 9:45PM PE 2
SECTION #25366 BEGIN 02/27/13 CLASS ENDS 03/28/13
NOTE: Internet access required. Course meets on campus 2/27/13, 3/6/13, 3/13/13 & 3/20/13 then continues online for the remainder of the semester.

PE.TH 091  DIRECTED STUDIES
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: Interview with instructor to determine objectives and write a contract. Independent work of special interest. Transfer: UC/CSU
25368 W Wkly hrs by arr. S McCann PE 12 1.00

PHYSICAL SCIENCE

PSCI 010  PHYSICAL SCIENCE SURVEY
Rec Prep: MATH 902 or 902P and Eligibility for ENGL 001A and Read 053. This course is a tour of physics, chemistry, geology and astronomy. It focuses on major concepts and theories. Transfer: UC/CSU
25444 TTH 12:30PM - 1:55PM D Epperson SM 34 3.00

PSCI 020  WEATHER AND CLIMATE
Rec Prep: MATH 902 or 902P and Eligibility for ENGL 001A and Read 053. This course studies local and global weather and climate and the processes that create them. Transfer: UC/CSU
25896 MW 9:20AM - 10:45AM D Epperson SM 34 3.00

PHYSICS

PHYS 001  INTRODUCTION TO PHYSICS PROBLEM SOLVING
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: MATH 000D or 002. This course is designed specifically to prepare students for Physics 2A or Physics 4A. It covers basic principles/concepts in classical mechanics and problem-solving skills. Transfer: UC/CSU
25402 TTH 9:20AM - 10:45AM L Lin SM 47 3.00

PHYS 002A  GENERAL PHYSICS
Rec Prep: PHYS 001 and eligibility for ENGL 001A and Read 053. Prerequisite: MATH 000D or 002. This is a trigonometry-based first course in Physics. The course covers mechanics, thermodynamics, fluid mechanics and sound. Concepts and problem solving are emphasized. Transfer: UC/CSU
25403 TTH 9:20AM - 10:45AM M Vaughn SM 46 5.00
F 7:45AM - 8:50AM M Vaughn SM 46
F 8:50AM - 12:00PM M Vaughn SM 46

PHYS 002B  GENERAL PHYSICS
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PHYS 002A This is a trigonometry-based course in Physics. The course covers electricity, magnetism, optics, atomic physics, nuclear physics and special relativity. Concepts and problem solving are emphasized. Transfer: UC/CSU
25404 MW 9:20AM - 10:45AM Staff SM 46 5.00
F 12:10PM - 1:15PM Staff SM 46
F 1:15PM - 4:25PM Staff SM 46

PHYS 004A  ENGINEERING PHYSICS-MECHANICS
Rec Prep: PHYS 001 and eligibility for ENGL 001A and Read 053. Prerequisite: MATH 003A. Mechanics is the first course in the engineering physics series. Transfer: UC/CSU
25405 MW 10:55AM - 1:00PM M Vaughn SM 47 5.00
W 2:05PM - 5:15PM M Vaughn SM 46
N 25406 TTH 5:00PM - 7:05PM D Epperson SM 47 5.00
M 5:25PM - 8:35PM Staff SM 46

PHYS 004B  ENGINEERING PHYSICS - ELECTRICITY AND MAGNETISM
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: MATH 003B, PHYS 004A. Electricity and magnetism is the second course in the engineering physics series. Transfer: UC/CSU
25407 M 5:45PM - 8:55PM L Lin SM 47 5.00
W 5:45PM - 6:50PM L Lin SM 46
W 6:50PM - 10:00PM L Lin SM 46

PHYS 004C  ENGINEERING PHYSICS-LIGHT AND HEAT
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: MATH 003B, PHYS 004A. Light and Heat is the third course in the engineering physics series. It also includes waves and special relativity. Transfer: UC/CSU
25408 TTH 10:55AM - 1:00PM L Lin SM 47 5.00
T 2:05PM - 5:15PM L Lin SM 46

PHYS 010  CONCEPTUAL INTRODUCTION TO PHYSICS
Rec Prep: MATH 902 and eligibility for ENGL 001A and Read 053. This course takes a conceptual approach to physics. Topics include mechanics, heat, fluids, solids, waves, electricity, magnetism, light, atomic physics, nuclear physics. A lab is included with the course. Transfer: UC/CSU
25409 MW 10:55AM - 12:20PM D Epperson SM 46 4.00
M 2:05PM - 5:15PM D Epperson SM 46
NOTE: This class includes both lecture and lab.

POLITICAL SCIENCE

POLIT 001  AMERICAN GOVERNMENT
Rec Prep: Eligibility for ENGL 001A and Read 053. Structure & functions of the American national, state & local governments. Pass/No Pass Option. Transfer: UC/CSU
25433 MW 7:45AM - 9:10AM N Gutierrez V 2 3.00
25428 MW 9:20AM - 10:45AM N Gutierrez V 10 3.00
25439 MW 10:55AM - 12:20PM R Ovetz V 17 3.00
25427 MW 2:05PM - 3:30PM R Ovetz V 2 3.00
25436 TTH 7:45AM - 9:10AM N Gutierrez FOX 106 3.00
25430 TTH 9:20AM - 10:45AM N Gutierrez FOX 106 3.00
25438 TTH 10:55AM - 12:20PM N Gutierrez FOX 106 3.00
25431 TTH 12:30PM - 1:55PM A Wise V 2 3.00
25299 TTH 2:05PM - 3:30PM A Wise V 2 3.00
25391 F 10:00AM - 1:10PM B Respini FOX 106 3.00
N 25432 T 6:30PM - 9:40PM J Ukudelvea V 2 3.00
O 25434 Wkly hrs by arr. J Kelly ONLINE 3.00
NOTE: This class meets ONLINE and requires a computer, e-mail and internet access. This class BEGINS on the website on January 26th. BEFORE you register, and for more information, visit the website: www.westvalley.edu/elearning After you enroll, you must send your e-mail address to the instructor by opening day or you may be dropped: poll_sci1_wvcc@yahoo.com

O 25435 Wkly hrs by arr. P Andrews ONLINE 3.00
NOTE: This class meets ONLINE and requires a computer, e-mail, and internet access. This CLASS BEGINS on the web site on January 26th. BEFORE you register, and for more information, visit the website: instruct.westvalley.edu/andrews/ After you enroll, and before opening day, January 26th, please send your email address to the instructor or you may be dropped: pat.andrews@wvm.edu

O 25437 Wkly hrs by arr. S Ricar ONLINE 3.00
NOTE: This class meets ONLINE and requires a computer, e-mail and internet access. This class BEGINS on the web site on January 26th. BEFORE you register, and for more information, visit the website: www.westvalley.edu/elearning After you enroll, you must send your e-mail address to the instructor by opening day or you may be dropped: sondra.ricar@wvm.edu

O 25440 Wkly hrs by arr. P Andrews ONLINE 3.00
SECTION #25440 BEGINS 02/25/13 CLASS ENDS 04/12/13
NOTE: This class includes both lecture and lab.

Continued on next page
PSYCH 001  GENERAL PSYCHOLOGY
Rec Prep: Eligibility for ENGL 001A and Read 053. Introduction to the scientific study of behavior and mental activity and how they are influenced by an organism's physical state, mental state, and external environment. Transfer: UC/CSU

Rec Prep: Eligibility for ENGL 001A and Read 053. Introduction to the research and theories on human growth and development. Emphasis is placed on the physical, cognitive, and psycho-social development of the individual throughout the lifespan. Pass/No Pass Option. Transfer: UC/CSU

PSYCH 002  EXPERIMENTAL PSYCHOPHYSIOLOGY
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PSYCH 001. Co-Req: MATH 010. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $5. The course introduces the student to the theory and application of the scientific method in psychology. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: UC/CSU

PSYCH 002H  HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PSYCH 001. Co-Req: MATH 010. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $5. The course introduces the student to the theory and application of the scientific method in psychology. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: UC/CSU

PSYCH 003  PSYCHOLOGY OF ADDICTION AND SUBSTANCE ABUSE
Rec Prep: PSYCH 001 and eligibility for ENGL 001A and Read 053. Emphasis on the study of the use of substances and addictive behaviors. Pass/No Pass Option. Transfer: UC/CSU

PSYCH 004  INTERNATIONAL RELATIONS
Rec Prep: PSYCH 001 and eligibility for ENGL 001A and Read 053. Introductory examination of international relations, and global issues. Pass/No Pass Option. Transfer: UC/CSU

PSYCH 005  INTRODUCTION TO ABNORMAL PSYCHOLOGY
Rec Prep: PSYCH 001 and eligibility for ENGL 001A and Read 053. Prerequisite: PSYCH 002. Covering the following topics, among others: Understanding others, Thinking about the social world, Attitude formation, Genes, culture, and gender, Prejudice, Interpersonal attraction (What is love?), Persuasion, Aggression, and Helping and prosocial behavior. These topics have high applicability in the social world. Transfer: UC/CSU

PSYCH 006  PSYCHOLOGY OF PERSONALITY
Rec Prep: PSYCH 001 and eligibility for ENGL 001A and Read 053. Emphasis on personality theories and research, including trait, psychoanalytic, behavioral, social cognitive, and humanistic theories. Pass/No Pass Option. Transfer: UC/CSU

PSYCH 007  PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE
Rec Prep: PSYCH 001 and eligibility for ENGL 001A and Read 053. Examination of various factors in the development of women's gender roles and gender identity, including personality, social processes, biology, and culture. This course satisfies the 3 unit Cultural Diversity requirement for an Associate degree. Pass/No Pass Option. Transfer: UC/CSU

PSYCH 009  PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE
Rec Prep: PSYCH 001 and eligibility for ENGL 001A and Read 053. Examination of various factors in the development of women's gender roles and gender identity, including personality, social processes, biology, and culture. This course satisfies the 3 unit Cultural Diversity requirement for an Associate degree. Pass/No Pass Option. Transfer: UC/CSU

PSYCH 010  HUMAN GROWTH AND DEVELOPMENT
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PSYCH 001. This course provides an introduction to the physiological substrates of behavior. Transfer: UC/CSU

PSYCH 012  HUMAN GROWTH AND DEVELOPMENT
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PSYCH 001. Introduction to the research and theories on human growth and development. Emphasis is placed on the physical, cognitive, and psycho-social development of the individual throughout the lifespan. Pass/No Pass Option. Transfer: UC/CSU

PSYCH 017  INTRODUCTION TO SOCIAL PSYCHOLOGY
Rec Prep: PSYCH 001 and eligibility for ENGL 001A and Read 053. Students will cover the following topics, among others: Understanding others, Thinking about the social world, Attitude formation, Genes, culture, and gender, Prejudice, Interpersonal attraction (What is love?), Persuasion, Aggression, and Helping and prosocial behavior. These topics have high applicability in the legal system, and clinical settings. Transfer: CSU

PSYCH 025  INTRODUCTION TO ABNORMAL PSYCHOLOGY
Rec Prep: PSYCH 001 and eligibility for ENGL 001A and Read 053. Prerequisite: PSYCH 001. The study of abnormal behavior and psychological disorders; models and perspectives in explaining abnormality, assessment and diagnosis; clinical categories and interventions. Pass/No Pass Option. Transfer: UC/CSU

PSYCH 030  PSYCHOLOGY OF ADDICTION AND SUBSTANCE ABUSE
Rec Prep: PSYCH 001 and eligibility for ENGL 001A and Read 053. This course provides an introduction to the physiological, psychological, and social processes of addiction, and how they relate to the abuse of legal and illegal substances. Pass/No Pass Option. Transfer: CSU

PSYCH 035  PSYCHOLOGY OF PERSONALITY
Rec Prep: PSYCH 001 and eligibility for ENGL 001A and Read 053. Prerequisite: PSYCH 002. Covering the following topics, among others: Understanding others, Thinking about the social world, Attitude formation, Genes, culture, and gender, Prejudice, Interpersonal attraction (What is love?), Persuasion, Aggression, and Helping and prosocial behavior. These topics have high applicability in the legal system, and clinical settings. Transfer: CSU

PSYCH 040  PSYCHOLOGY OF PERSONALITY
Rec Prep: PSYCH 001 and eligibility for ENGL 001A and Read 053. Prerequisite: PSYCH 002. Covering the following topics, among others: Understanding others, Thinking about the social world, Attitude formation, Genes, culture, and gender, Prejudice, Interpersonal attraction (What is love?), Persuasion, Aggression, and Helping and prosocial behavior. These topics have high applicability in the legal system, and clinical settings. Transfer: CSU

PSYCH 045  PSYCHOLOGY OF PERSONALITY
Rec Prep: PSYCH 001 and eligibility for ENGL 001A and Read 053. Prerequisite: PSYCH 002. Covering the following topics, among others: Understanding others, Thinking about the social world, Attitude formation, Genes, culture, and gender, Prejudice, Interpersonal attraction (What is love?), Persuasion, Aggression, and Helping and prosocial behavior. These topics have high applicability in the legal system, and clinical settings. Transfer: CSU
PSYCH 093 DIRECTED STUDIES
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: Interview with instructor to determine objectives & write contract. Directed studies are investigations of special interest to the student which are related to, but not included in, regular courses offered by the Psychology Department. Transfer: UC/CSU
25466 Wkly hrs by arr  J Bautista V 19 3.00
NOTE: Students interested in taking Directed Studies must contact the department chair before signing up: jose.bautista@wvm.edu

REAL ESTATE
NOTE: The Real Estate Program will hold a FREE Information Session for new and interested students on:
Wednesday, Jan. 23  6-8 pm  BUS 8
RLEST 090 PRINCIPLES OF REAL ESTATE
Rec Prep: Eligibility for ENGL 001A and Read 053. This is a fundamental real estate course covering the basic understanding, background, and terminology necessary for advanced study in specialized courses. This course is intended to acquaint the student who has little or no training or experience with the basic theory of real estate. Its purpose is to enable students to identify, interpret, and solve fundamental problems inherent in the transaction of real property. This course will summarize information required for the State of California real estate license examinations. However, considerable outside study is advised. This course also applies toward the educational requirements of the California Real Estate Broker's license examination as an elective. Pass/No Pass Option. Transfer: CSU
25467 Wkly hrs by arr  A Jones  ONLINE 3.00
NOTE: Section # 25477 MEETS ONLY ONLINE using the internet. Class begins January 26, 2013. After registering, send your email address to the instructor, Tony Jones, tony.jones@wvm.edu

RLEST 091 REAL ESTATE PRACTICE
Rec Prep: RLEST 090, MATH 103 or 103R and eligibility for ENGL 001A and READ 053. This course introduces students to the fundamental operations of a real estate business and procedures used in a typical real estate transaction. This course summarizes information required for the State of California real estate license examinations. This course is required for an unconditional Real Estate Salesperson's license and for a Real Estate Broker's license. Pass/No Pass Option. Transfer: CSU
25478 Wkly hrs by arr  N Fisher  ONLINE 3.00
NOTE: Section # 25478 MEETS ONLY ONLINE using the internet. Class begins January 26, 2013. After registering, send an email to the instructor, Nancy Fisher, nancy.fisher@wvm.edu

RLEST 093A LEGAL ASPECTS OF REAL ESTATE I
Rec Prep: RLEST 090, MATH 103 or 103R and eligibility for ENGL 001A and READ 053. This course enables students to understand and solve legal issues that arise in real estate transactions and in the real estate profession. This course also applies toward the educational requirements for a California Real Estate Broker's license, and can also be applied as an elective for the Real Estate Salesperson's license requirements. Pass/No Pass Option. Transfer: CSU
N 25480 M  6:50PM - 10:00PM  L Shoemaker BU 8 3.00
O 25481 Wkly hrs by arr  A Jones  ONLINE 3.00
NOTE: Section # 25481 MEETS ONLY ONLINE requiring internet access and email. Class begins January 26, 2013. After registering email instructor, Nancy Fisher, nancy.fisher@wvm.edu

RLEST 094C REAL ESTATE APPRAISAL PRINCIPLES AND PRO PROCEDURES
Rec Prep: Eligibility for ENGL 005 and READ 961. This introductory real estate appraisal course meets the California Office of Real Estate Appraisers (OREA) Basic Appraisal Principles requirement with 30 hours of principles and 15 hours of procedures instruction. Appraisal students are advised to take RLEST 094D concurrently for the additional 15 hours of basic procedures to fulfill OREA requirements. This course also applies to the educational requirements for the California DRE real estate broker's and real estate salesperson's license. Pass/No Pass Option.
25468 TTH  9:20AM - 10:45AM  M Francis V 5 3.00
25469 TTH 10:55AM - 12:20PM  M Francis V 5 3.00
25470 MW 10:55AM - 12:20PM  W Clay V 5 3.00
NOTE: Students enrolling in the above section must also enroll in RUSS 001A, section #25949.
NOTE: Students enrolling in the above section must also enroll in the RUSS 011B Lab, Section #25951.

RUSS 001A BEGINNING RUSSIAN
Rec Prep: Eligibility for ENGL 001A and Read 053. Co-Req: RUSS 011A. Introduction to the basic structures of the Russian language and culture. Pass/No Pass Option. Transfer: UC/CSU
N 25482 MW  6:00PM - 8:30PM  G Chyorny V 14 5.00
NOTE: Students enrolling in the above section must also enroll in RUSS 011A, Section #25949.

RUSS 001B BEGINNING RUSSIAN
25483 MW  6:00PM - 8:30PM  G Chyorny V 14 5.00
NOTE: Students enrolling in the above section must also enroll in the RUSS 011B Lab, Section #25951.

RUSS 011A RUSSIAN LABORATORY
Rec Prep: Eligibility for ENGL 001A and Read 053. Co-Req: RUSS 001A (concurrently). This course focuses on practice/drill of Russian listening/oral skills. It also presents Russian culture through slides, filmstrips, film, cassettes, and current publications. Pass/No Pass Option. Transfer: CSU
25949 1.7 Wkly suppl hrs  G Chyorny V 8 0.50
NOTE: Students enrolling in the above section must also enroll in RUSS 001A, section #25482.
### SOC 001 INTRODUCTION TO SOCIOLOGY

**Rec Prep:** Eligibility for ENGL 001A and Read 053. The field of sociology as a contemporary scientific discipline. Pass/No Pass Option. Transfer: UC/CSU

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### SOC 002 SOCIAL PROBLEMS

**Rec Prep:** Eligibility for ENGL 001A and Read 053. The sociological perspective in dealing with contemporary social problems. Pass/No Pass Option. Transfer: UC/CSU

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### SOC 003 SOCIAL PSYCHOLOGY: A SOCIOLOGICAL PERSPECTIVE

**Rec Prep:** Eligibility for ENGL 001A and Read 053. Social psychology examines how individuals can resist and enact social influence in immediate social situations. It examines how social groups and individuals influence one another, and how the self is socially constructed via human social interaction. This course does not fulfill the major requirements for the Psychology AA degree. Pass/No Pass Option. AA / AS Degree Applicable. Transfer: UC/CSU

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### SOC 020 AMERICAN RACE RELATIONS

**Rec Prep:** Eligibility for ENGL 001A and Read 053. The sociological perspective of race relations and minority people in the United States. This course satisfies the 3-unit Intercultural Studies requirement for an Associate degree. Pass/No Pass Option. Transfer: UC/CSU

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### SOC 045 SOCIOLOGY OF HUMAN SEXUALITY

**Rec Prep:** Eligibility for ENGL 001A and Read 053. Sexual attitudes and behavior in American society as studied from the sociological perspective. Pass/No Pass Option. Transfer: UC/CSU

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### SPANISH

#### SPAN 001A BEGINNING SPANISH

**Rec Prep:** Eligibility for ENGL 001A and Read 053. Co-Req: SPAN 011A. The course introduces the basic structures of the Spanish language and culture of the Spanish speaking world. Pass/No Pass Option. Transfer: UC/CSU

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#### SPAN 011B BEGINNING SPANISH

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SPAN 011A  SPANISH LABORATORY
Rec Prep: Eligibility for ENGL 001A and Read 053. This self-paced laboratory course gives students an opportunity to improve and reinforce language skills, and presents culture of the Spanish-speaking countries through computer programs, films, media, Internet research. This course is a requirement to SPAN 001A, and may also be taken independently by students who are not enrolled in a foreign language course.
O 26051  Wkly hrs by arr  Staff  ONLINE  0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 001A, Section #25503.
O 26052  Wkly hrs by arr  Staff  ONLINE  0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 001A, Section #25504.
O 26053  Wkly hrs by arr  Staff  ONLINE  0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 001A, Section #25505.
O 26054  Wkly hrs by arr  Staff  ONLINE  0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 001A, Section #25506.
O 26056  Wkly hrs by arr  Staff  ONLINE  0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 001A, Section #26055.

SPAN 011B  SPANISH LABORATORY
Rec Prep: Eligibility for ENGL 001A and Read 053. This self-paced laboratory course gives students an opportunity to improve and reinforce language skills, and presents culture of the Spanish-speaking countries through computer programs, films, media, Internet research. This course is a requirement to SPAN 001B, and may also be taken independently by students who are not enrolled in a foreign language course.
O 26057  Wkly hrs by arr  Staff  ONLINE  0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 001B, Section #25507.
O 26058  Wkly hrs by arr  S Pyler  ONLINE  0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 001B, Section #25508.

THEATRE ARTS

THEAR 005A  INTRODUCTION TO FILMMAKING
Rec Prep: Eligibility for ENGL 001A and Read 053. This course provides an introduction to the basic elements and terminology of filmmaking. Pass/No Pass Option. Transfer: UC/CSU
25515 M 12:30PM - 3:40PM W Clay  TA  28  3.00

THEAR 005B  INTRODUCTION TO FILMMAKING
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: THEAR 005A. Application of directing and filmmaking techniques in the preparation for individual and group film projects. Pass/No Pass Option. Transfer: UC/CSU
25516 M 12:30PM - 3:40PM W Clay  TA  28  3.00

THEAR 006A  WRITING FOR FILM AND TELEVISION
Rec Prep: Eligibility for ENGL 001A and Read 053. This is an introductory course in script writing for film and television. Pass/No Pass Option. Transfer: CSU
N 25517 W 6:50PM - 10:00PM J Calliner  TA  28  3.00

THEAR 006B  WRITING FOR FILM AND TELEVISION
Rec Prep: THEAR 006A and eligibility for ENGL 001A and Read 053. This course is a continuation of 006A concentrating on further development of screenwriting techniques, forms and concepts. Pass/No Pass Option. Transfer: CSU
N 25518 W 6:50PM - 10:00PM J Calliner  TA  28  3.00

THEAR 007A  ACTING FOR FILM AND TELEVISION
Rec Prep: THEAR 040A and eligibility for ENGL 001A and Read 053. This course is an introduction to the technique of acting in front of a camera. It includes participation in film acting projects and television production. Students will also learn the terminology of the TV/Film Studio. Pass/No Pass Option. Transfer: CSU, UC
25519 MW 10:55AM - 12:20PM E Dale  TV STUD  3.00
N 25674 T 6:50PM - 10:00PM J Calliner  TA  28  3.00

THEAR 007B  ACTING FOR FILM AND TELEVISION
Rec Prep: THEAR 040A and eligibility for ENGL 001A and Read 053. Prerequisite: THEAR 007A. This is a follow-up course to Acting for TV/Film 7A. It includes continued participation in film acting projects, and television production. Students will apply television terminology to their behind-the-scenes activities. Pass/No Pass Option. Transfer: UC/CSU
N 25675 T 6:50PM - 10:00PM J Calliner  TA  28  3.00

THEAR 010  THEATER APPRECIATION
Rec Prep: Eligibility for ENGL 001A and Read 053. This course serves as an introduction to the world of theatre. This introduction includes dramatic literature, technical theatre, theatre history, production techniques and the critical evaluation of productions. This an information competency infused course. Pass/No Pass Option. Transfer: UC/CSU
25521 TTH 9:20AM - 10:45AM C Fischer  TA  28  3.00
25522 TTH 10:55AM - 12:20PM B Weisberg  TA  28  3.00
O 25523 W 6:50PM - 10:00PM J Calliner  ONLINE  3.00
NOTE: This section #25523 begins only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins Monday, March 25, 2013. After registering, go to the college's eLearning web site and click on the eCourses Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: www.westvalley.edu/elearning On the first day of class, go to: wvmccd.angellearning.com

THEAR 011B  SURVEY OF DRAMA: MODERN REALISM
Eligibility for ENGL 001A and Read 053. This course is a survey of world dramatic literature from 1860 to the present with an emphasis on realism and naturalism. The evolution of theatre as a cultural expression and social force is also examined. Transfer: UC/CSU
25572 MW 10:55AM - 12:20PM B Weisberg  TA  28  3.00

THEAR 014A  SURVEY OF FILM
Rec Prep: Eligibility for ENGL 001A and Read 053. Critical analysis of Horror and Science Fiction films. Pass/No Pass Option. Transfer: UC/CSU
25524 W 12:30PM - 3:40PM W Clay  FOX  120  3.00
O 25525 Wkly hrs by arr  W Clay  ONLINE  3.00
NOTE: This section #25525 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins Monday, January 28, 2013. After registering, go to the college's eLearning web site and click on the eCourses Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: www.westvalley.edu/elearning On the first day of class, use the following URL to access the ANGEL site: wvmccd.angellearning.com

THEAR 014B  SURVEY OF FILM
25527 T 12:30PM - 3:40PM B De Los Dernier  FOX  120  3.00
O 25678 Wkly hrs by arr  B De Los Dernier  ONLINE  3.00
NOTE: This section #25678 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins Monday, January 28, 2013. After registering, go to the college's eLearning web site and click on the eCourses Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: www.westvalley.edu/elearning On the first day of the semester, use the following URL to access the ANGEL site: wvmccd.angellearning.com
THEAR 014C SURVEY OF FILM
Rec Prep: Eligibility for ENGL 001A and Read 053. Critical analysis of gangster and detective films. Pass/No Pass Option. Transfer: UC/CSU
O 25530 TH 12:30PM - 3:40PM W Clay
Wkly hrs by arr. 3.00
NOTE: This section #25530 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Course begins Monday, January 28, 2013. After registering, go to the college's eLearning web site and click on the eCourses Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: www.westvalley.edu/#/class?classid=25530.

THEAR 015 FILM APPRECIATION
Rec Prep: Eligibility for ENGL 001A and Read 053. This course is intended as a critical analysis of the film media from an audience perspective. Elements of film production from cinematic structure, style and historical perspective are explored. Pass/No Pass Option. Transfer: UC/CSU
O 25531 Wkly hrs by arr. J Calner
J Callner
ONLINE
3.00
NOTE: This section #25531 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Course begins Monday, January 28, 2013. After registering, go to the college's eLearning web site and click on the eCourses Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: www.westvalley.edu/#/class?classid=25531.

THEAR 016A INTRODUCTION TO STAGE LIGHTING
Rec Prep: Eligibility for ENGL 001A and Read 053. This is an introductory course to the theory, methods and application of stage lighting. It also serves as an introduction to the practical work in the lighting of staged productions. Pass/No Pass Option. Transfer: UC/CSU
25669 TTH 2:05PM - 3:30PM B Weisberg
TA 27
3.00
NOTE: ACTIVITIES; Technical Theatre activities may include, but are not limited to set building, set and faux painting, working with light and sound equipment, work with computers, prop building, and working the performances.

THEAR 019A MOVIE MAGIC: CONTEMPORARY SPECIAL EFFECTS
Rec Prep: Eligibility for ENGL 001A and Read 053. Learn the techniques and tricks of the trade for Movie Special Effects! Study the way blockbuster films make use of digital computer effects, miniatures, models, explosives and animation to create fantastic motion pictures. Pass/No Pass Option. Transfer: UC/CSU
O 25532 Wkly hrs by arr. J Calner
J Callner
ONLINE
3.00
SECTION #25532 BEGINS 03/25/13 CLASS ENDS 06/16/13
NOTE: This section #25532 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Course begins Monday, March 25, 2013. After registering, go to the college's eLearning web site and click on the eCourses Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: www.westvalley.edu/#/class?classid=25532.

THEAR 020 STUDIO THEATRE WORKSHOP
Rec Prep: Eligibility for ENGL 001A and Read 053. This course provides the student an opportunity to perform in a small, intimate studio theatre. Students participate in rehearsal and regularly scheduled performances. Auditions are required. Transfer: UC/CSU
N 25576 THF 6:50PM - 10:00PM B De Les Dernier
F 2:30PM - 3:40PM B De Les Dernier
MU 12
3.00
NOTE: Section #25576 Studio Production Workshop. Auditions and Technical theatre sign-ups are January 21 and 22, 7:00 pm in the Campus Theatre (TA 26). Callbacks are January 23, 7-9 pm in the Campus Theatre (TA26). Rehearsals begin Monday, January 28, at 7:00 pm. For play title and additional information please call 408-741-2058.

THEAR 021A REHEARSAL AND PERFORMANCE (TECHNICAL)
Rec Prep: Eligibility for ENGL 001A and Read 053. Work on technical pre-production and/or backstage crews for WVC productions. No experience needed. Transfer: UC/CSU
25666 MW 2:05PM - 3:30PM B Weisberg
TA 27
1.00
NOTE: ACTIVITIES; Technical Theatre activities may include, but are not limited to set building, set and faux painting, working with light and sound equipment, work with computers, prop building, and working the performances.

THEAR 021B REHEARSAL AND PERFORMANCE (TECHNICAL)
Rec Prep: Eligibility for ENGL 001A and Read 053. Advanced work production crews for WVC productions. Transfer: UC/CSU
25903 MW 12:30PM - 3:40PM B Weisberg
TA 27
2.00
NOTE: ACTIVITIES; Technical Theatre activities may include, but are not limited to set building, set and faux painting, working with light and sound equipment, work with computers, prop building, and working the performances.

THEAR 022A REHEARSAL AND PERFORMANCE (COSTUMES/MAKEUP)
Rec Prep: Eligibility for ENGL 001A and Read 053. Build costumes and props for current WVC productions. Learn basic sewing, craft, and make-up techniques as required by production needs. No experience needed. Transfer: UC/CSU
25671 TTH 2:05PM - 3:30PM C Fischer
TA 42
1.00
NOTE: This is a hands on class that will work on current semester West Valley College Theater productions. Activities may include, but are not limited to, learning hand and machine sewing, craft projects, hat/mask making, prop building, wardrobe organizing, working backstage and makeup application.

THEAR 035A VOICE PRODUCTION AND ARTICULATION
Rec Prep: Eligibility for ENGL 001A and Read 053. Vocal development & control in standard American stage speech with an emphasis on performance. Transfer: UC/CSU
25536 TTH 12:30PM - 1:55PM L Lowry
TA 28
3.00

THEAR 040A BEGINNING ACTING
This course provides an introduction to acting with emphasis on one's personal connection to character and scene. Transfer: UC/CSU
25537 MW 10:55AM - 12:20PM Staff
TA 26
3.00

THEAR 040B BEGINNING ACTING
PREQ: THEAR 040A. This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEAR 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Transfer: UC/CSU
25539 MW 12:30PM - 1:55PM E Dale
TA 26
3.00

THEAR 041A INTERMEDIATE ACTING
Prerequisite: THEAR 40B. Rec Prep: Eligibility for ENGL 001A and Read 053. This course provides advanced scene study through detailed work on character and scene analysis, acting theory and technique. Pass/No Pass Option. Transfer: UC/CSU
25540 MW 12:30PM - 1:55PM E Dale
TA 26
3.00

THEAR 041B INTERMEDIATE ACTING
Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: THEAR 041A. Reinforcement of acting skills through both contemporary and classic literature. Introduction to play direction. Pass/No Pass Option. Transfer: UC/CSU
25541 MW 12:30PM - 1:55PM E Dale
TA 26
3.00

THEAR 047A COSTUME FOR STAGE & SCREEN
Rec Prep: Eligibility for ENGL 001A and Read 053. Introduction to techniques and procedures used by costume designers in theatre and film. Transfer: UC/CSU
25543 TTH 10:55AM - 12:20PM Zsadanyi-Yale
TA 42
3.00
THEAR 070  MAINSTAGE PRODUCTION WORKSHOP - PRESENT
This course provides the student an opportunity to perform in a large prosce- nium style theatre. Students participate in rehearsals and regularly scheduled performances. Auditions are required. Transfer: UC/CSU
N 25544 THF 6:50PM - 10:00PM A Zsadanyi-Yale TA 26 3.00 F 12:30PM - 3:40PM A Zsadanyi-Yale TA 26 +2.3 Wkly suppl hrs
NOTE: Section #25544 Mainstage Production Workshop. Auditions and Technical theatre sign-ups are January 21 and 22, 7:00 pm in the Campus Theatre (TA 26). Callbacks are January 23, 7:00 pm in the Campus Theatre (TA 26). Rehearsals begin Monday, January 28, at 7:00 pm. For play title and additional information please call 408-741-2058.

WOMEN'S STUDIES
WS 001  INTRODUCTION TO WOMEN'S STUDIES: KNOWLEDGE, GENDER, & POWER
Rec Prep: Eligibility for ENGL 001A and Read 053. Introduction to the study of women and gender through an interdisciplinary theme. Pass/No Pass Option. Transfer: UC/CSU
25554 MW 2:05PM - 4:10PM R Cisneros-Diaz V 1 4.00
25553 TTH 2:05PM - 4:10PM L Burrill FOX 202 4.00
NOTE: This section is GENDER and QUEER STUDIES EMPHASIS.

ENGL 046H  HONORS CONTEMPORARY AMERICAN MULTI-CULT LITERATURE
Rec Prep: ENGL 001A and eligibility for READ 053. Honors Contemporary American Multi-Cultural uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines contemporary American literature by writers from at least three of the following groups: African American/Black, American Indian, Asian American/Pacific Islander, Chicano/Latino, European American, and Middle Eastern-American. This course satisfies the 3-unit Cultural Diversity requirement for the associate degree.
26104 TTH 10:55AM - 12:20PM Burrill V 4 3.00
NOTE: To enroll in this HONORS course, please contact the HONORS office at (408) 741-2614. The above section is GENDER STUDIES EMPHASIS.

WORK EXPERIENCE
NOTE: Orientation is required to sign up for Work Experience. See below for the orientation schedule.

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WRKEX 302G  GENERAL WORK EXPERIENCE
Rec Prep: Eligibility for ENGL 001A and Read 053. General Work Experience Education involves the supervised employment of students in positions which will develop the student’s general job skills, vocational awareness and understanding of the requirements for successful employment. Pass/No Pass Option. Transfer: CSU
NOTE: SECTION IS NOT CLOSED. ORIENTATION REQUIRED. SEE WORK EXPERIENCE ORIENTATION MEETINGS OR CALL HEIDE HUGHES AT (408) 741-2114 OR E-MAIL AT heide_hughes@westvalley.edu FOR ORIENTATION INFORMATION.

WRKEX 303  OCCUPATIONAL WORK EXPERIENCE
Rec Prep: Eligibility for ENGL 001A and Read 053. Occupational Work Experience Education involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. Pass/No Pass Option. Transfer: CSU
NOTE: SECTION IS NOT CLOSED. ORIENTATION REQUIRED. SEE WORK EXPERIENCE ORIENTATION MEETINGS OR CALL HEIDE HUGHES AT (408) 741-2114 OR E-MAIL AT heide_hughes@westvalley.edu FOR ORIENTATION INFORMATION.

WRKEX 303G  GENERAL WORK EXPERIENCE
Rec Prep: Eligibility for ENGL 001A and Read 053. General Work Experience Education involves the supervised employment of students in positions which will develop the student’s general job skills, vocational awareness and understanding of the requirements for successful employment. Pass/No Pass Option. Transfer: CSU
NOTE: SECTION IS NOT CLOSED. ORIENTATION REQUIRED. SEE WORK EXPERIENCE ORIENTATION MEETINGS OR CALL HEIDE HUGHES AT (408) 741-2114 OR E-MAIL AT heide_hughes@westvalley.edu FOR ORIENTATION INFORMATION.

WRKEX 304  OCCUPATIONAL WORK EXPERIENCE
Rec Prep: Eligibility for ENGL 001A and Read 053. Occupational Work Experience Education involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. Pass/No Pass Option. Transfer: CSU
NOTE: SECTION IS NOT CLOSED. ORIENTATION REQUIRED. SEE WORK EXPERIENCE ORIENTATION MEETINGS OR CALL HEIDE HUGHES AT (408) 741-2114 OR E-MAIL AT heide_hughes@westvalley.edu FOR ORIENTATION INFORMATION.
Noncredit State-Funded Courses

Community Education offers a number of non-credit classes for our community designed to meet the special needs, interests and capabilities of students who do not desire college unit credit. Although non-credit courses are based on college approved curriculum and taught by qualified instructors, they differ from credit courses in some respects. Noncredit courses are:

- **FREE of charge**
- Open to all students of the community without residency requirements
- Open-entry/open exit and students may register anytime during the school year (provided that space is available)
- There are no tests, quizzes or letter grades given
- Registration is quick and easy through the Community Education department

**Older Adult Program**

These courses are free for seniors and offered at numerous senior centers, community centers, residential care homes, and convalescent hospitals year-round. While these courses are offered primarily for senior citizens at locations and times convenient to them, they are open to all persons. The purpose of this program is to enable the older adult to have a better understanding of self-management. In addition, seniors are able to increase their awareness of consumer resources, and to enrich their learning potential by participating in individual development classes.

Classes are provided in two general categories:
- Art for Seniors – Art classes ranging from fine arts such as painting and history of art to classes in arts, crafts and art appreciation.
- Senior Preparedness – Classes are offered in areas such as current events and consumer resources.

For a complete listing of Older Adult Program classes, please check our website at:
www.westvalley.edu/ce