

# Fall Semester

## 16-week semester

### starts August 31, 2015

### FALL SEMESTER 2015 August 31 - December 19

|  |                    |
|--|--------------------|
| Continuing students receive registration date by e-mail or in the mail .....   | Week of April 1    |
| Web registration (see page 12 for details) .....   | Beginning April 20 |
| Web reg is available after your registration day and until the day before class starts.  |                    |
| Convocation (All new students welcome) .....   | Friday Aug. 21     |
| All College Day (All Offices Closed) .....   | Friday Aug. 28     |
| First day of classes.....  | Monday Aug. 31     |
| Labor Day Holiday (All Offices Closed) .....   | Monday Sept. 7     |
| Last day to ADD a semester length class is .....   | Sunday Sept. 13    |
| Last day to ADD short term classes .....   | 10% of total days  |
| Last day to DROP a semester length class without a "W" and with a refund is .....  | Sept. 13           |
| Last day to DROP short term classes .....  | 10% of total days  |
| Deadline to Petition for AA-T/AS-T Degrees for Spring 2016 Transfer.....   | September 25       |
| Deadline to petition for fall graduation .....   | Oct. 2             |
| Last day to submit Pass/No Pass grading option .....   | Oct. 10            |
| Financial aid students in semester length classes must persist beyond this date in order to avoid returning financial aid funds .. |                    |
|  | Nov. 5             |
| Veterans Holiday (All Offices Closed).....   | Nov. 11            |
| Last day to DROP a semester length class with a "W" is .....   | Nov. 21            |
| Last day to DROP a short term class with a "W" is .....  | 75% of total days  |
| Thanksgiving Holiday (All Offices Closed, No Saturday Classes.) .....  | Nov. 26 - 28       |
| Final exams.....   | Dec. 14 - 19       |

Grades available as soon as posted by faculty.

### Paths to Success at West Valley College...Join a Learning Cohort!

Research has shown that being a part of a learning cohort increases a student's chance of success. West Valley College has three learning cohorts from which you can choose. In the learning cohorts, students have an assigned counselor who is also their College Success (Counseling 5) instructor. The academic instructors work in tandem with the counselor to provide extra support in the student's first year of college. In each cohort, supportive friendships are built as students take two or more classes with the same peer group.

| Which is the best fit for you?            | Classes   | Contact  |
|---|---|--|
| First Year Experience                     | Counseling 5, English 905, English 1A, Math 103, and/or Math 106S | Gretchen Ehlers<br>gretchen.ehlers@wvm.edu                         |
| Puente – Mexican American/Latino emphasis | Counseling 5 and English 905                                      | Melissa Salcido<br>Melissa.salccido@westvalley.edu<br>408-741-2102 |
| Success – African American emphasis       | Counseling 5 and English 905                                      | Philip Severe<br>Philip.severe@westvalley.edu<br>408-741- 2454     |

**ACCOUNTING**

**NOTE: The Accounting Department will hold a FREE Information Session for new and interested students on: Wed., Aug. 26, 2015 at 6:00 pm in the Campus Center.**

**ACCTG 010 FINANCIAL ACCOUNTING**

Advisory: Math 902 and eligibility for ENGL 001A and READ 053. This is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. Transfer: UC/CSU

|       |     |                  |                  |       |      |
|-------|-----|------------------|------------------|-------|------|
| 44597 | MW  | 8:15AM - 10:45AM | R Castello-Heath | BU 10 | 5.00 |
| 44599 | MW  | 10:55AM - 1:25PM | R Castello-Heath | BU 10 | 5.00 |
| 44598 | TTH | 8:15AM - 10:45AM | R Castello-Heath | BU 10 | 5.00 |
| 44601 | TTH | 10:55AM - 1:25PM | N Ghodrat        | BU 9  | 5.00 |
| 44607 | F   | 9:00AM - 12:00PM | N Ghodrat        | BU 9  | 5.00 |

NOTE: Section #44607 is a Hybrid course and meets in-person and online using the Internet. Class begins August 31, 2015. Lecture and/or discussion Friday, 9:00 a.m. - 12:00 p.m. in BU 9. Additional online instruction each week. After registering email instructor Nancy Ghodrat, nancy.ghodrat@wvm.edu

|          |       |   |                 |             |       |      |
|----------|-------|---|-----------------|-------------|-------|------|
| <b>N</b> | 44602 | T | 7:00PM - 9:30PM | T Ratchford | BU 10 | 5.00 |
|----------|-------|---|-----------------|-------------|-------|------|

NOTE: Section #44602 is a Hybrid course and meets in-person and online using the Internet. Class begins August 31, 2015. Lecture and/or discussion Tuesdays, 7:00 p.m. - 9:30 p.m. in BU 10. After registering email instructor Tim Ratchford, tim.ratchford@wvm.edu

|          |       |  |  |             |        |      |
|----------|-------|--|--|-------------|--------|------|
| <b>O</b> | 44604 |  |  | J Henderson | ONLINE | 5.00 |
|----------|-------|--|--|-------------|--------|------|

NOTE: Section #44604 is an ONLINE course requiring internet access and email. After registering email instructor Jim Henderson, jim.henderson@wvm.edu

|          |       |  |  |           |        |      |
|----------|-------|--|--|-----------|--------|------|
| <b>O</b> | 44605 |  |  | N Ghodrat | ONLINE | 5.00 |
|----------|-------|--|--|-----------|--------|------|

NOTE: Section #44605 is an ONLINE course requiring internet access and email. After registering email instructor, Nancy Ghodrat, nancy.ghodrat@wvm.edu

|          |       |  |  |          |        |      |
|----------|-------|--|--|----------|--------|------|
| <b>O</b> | 44606 |  |  | A Murphy | ONLINE | 5.00 |
|----------|-------|--|--|----------|--------|------|

NOTE: Section #44606 is an ONLINE course requiring internet access and email. Class begins October 12, 2015. After registering email instructor, Augusta Murphy, augusta.murphy@wvm.edu

**ACCTG 011 ACCOUNTING FUNDAMENTALS - MANAGERIAL**

Preq: ACCTG 010; Advisory: eligibility for ENGL 001A and READ 053. Topics covered include corporations, long-term liabilities, investments, cash flows statement, financial statements analysis, job-order & process costing, profit planning & budgeting, decision-making analysis, and capital expenditure decisions. Transfer: UC/CSU

|          |       |     |                  |                  |         |      |
|----------|-------|-----|------------------|------------------|---------|------|
|          | 43460 | MW  | 10:55AM - 1:25PM | L Hammond        | BU 9    | 5.00 |
|          | 43463 | TTH | 8:15AM - 10:45AM | N Ghodrat        | BU 9    | 5.00 |
|          | 43461 | TTH | 10:55AM - 1:25PM | J Henderson      | FOX 104 | 5.00 |
| <b>O</b> | 43462 |     |                  | R Castello-Heath | ONLINE  | 5.00 |

NOTE: SECTION #43462 MEETS ONLY ONLINE requiring Internet access and email. Class begins August 31, 2015. After registering email instructor, Randy Castello at rcastello@att.net

**ACCTG 050 ACCOUNTING FOR SMALL BUSINESS**

Advisory: MATH 902 and eligibility for ENGL 905 and READ 961. Advisory: Math 902 and eligibility for Engl 001A and Read 053. Non-theoretical, practical approach to accounting for small businesses. It covers the accounting for a service-type business. Pass/No Pass Option.

|          |       |    |                 |                  |       |      |
|----------|-------|----|-----------------|------------------|-------|------|
| <b>N</b> | 43464 | TH | 6:30PM - 8:35PM | R Castello-Heath | BU 10 | 1.00 |
|----------|-------|----|-----------------|------------------|-------|------|

SECTION #43464 BEGINS 09/03/15 CLASS ENDS 10/22/15

**ACCTG 060A ACCOUNTING FUNDAMENTALS I--QUICKBOOKS**

Advisory: Eligibility for ENGL 905 and READ 961. This course will cover the basic of the accounting cycle for a service organization. The steps involved in the recording and reporting processing will be taught first in a manual environment and then in a computerized environment using the accounting software package. Pass/No Pass Option.

|  |       |    |                  |           |         |      |
|--|-------|----|------------------|-----------|---------|------|
|  | 43465 | MW | 9:20AM - 10:45AM | L Hammond | FOX 104 | 3.00 |
|--|-------|----|------------------|-----------|---------|------|

**ADMINISTRATION OF JUSTICE**

**NOTE: The Administration of Justice Department will hold a FREE Information Session for new and interested students on: Wed., Aug. 26, 2015 at 6:00 pm in the Campus Center.**

**AJ 001 INTRODUCTION TO ADMINISTRATION OF JUSTICE**

Advisory: Eligibility for ENGL 001A and READ 053. This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies. Transfer: UC/CSU

|          |       |     |                    |           |        |      |
|----------|-------|-----|--------------------|-----------|--------|------|
|          | 43469 | MW  | 9:20AM - 10:45AM   | R Sciaky  | AJ 1   | 3.00 |
|          | 43467 | TTH | 9:20AM - 10:45AM   | R Paquier | AJ 2   | 3.00 |
|          | 43468 | TTH | 10:55AM - 12:20PMT | Morgan    | AJ 2   | 3.00 |
| <b>N</b> | 43470 | M   | 6:00PM - 9:10PM    | D Cuenca  | AJ 2   | 3.00 |
| <b>O</b> | 43466 |     |                    | R Paquier | ONLINE | 3.00 |

NOTE: Section #43466 meets only ONLINE utilizing the ANGEL Learning Management system. Class begins Monday, August 31, 2015. On the first day of class, go to: wvmccd.angellearning.com

**AJ 002 CONCEPTS OF CRIMINAL LAW**

Advisory: Eligibility for ENGL 001A and READ 053. This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The completion of this course offers a foundation upon which upper-division criminal justice course will build. The course will also include some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes. Transfer: UC/CSU

|          |       |     |                   |           |        |      |
|----------|-------|-----|-------------------|-----------|--------|------|
|          | 46917 | TTH | 10:55AM - 12:20PM | R Paquier | AJ 1   | 3.00 |
| <b>O</b> | 43471 |     |                   | R Paquier | ONLINE | 3.00 |

NOTE: Section #43471 meets only ONLINE utilizing the ANGEL Learning Management system. Class begins Monday, August 31, 2015. On the first day of class, go to: wvmccd.angellearning.com

**AJ 003 PRINCIPLES & PROCEDURES OF THE JUSTICE SYSTEM**

Advisory: Eligibility for ENGL 001A and READ 053. This course covers the legal process from pre-arrest, arrest through trial, sentencing, and correctional procedures. Transfer: UC/CSU

|          |       |  |  |           |        |      |
|----------|-------|--|--|-----------|--------|------|
| <b>O</b> | 43473 |  |  | R Paquier | ONLINE | 3.00 |
|----------|-------|--|--|-----------|--------|------|

NOTE: Section #43473 meets only ONLINE utilizing the ANGEL Learning Management system. Class begins Monday, August 31, 2015. On the first day of class, go to: wvmccd.angellearning.com

**AJ 004 LEGAL ASPECTS OF EVIDENCE**

Advisory: Eligibility for ENGL 001A and READ 053. This course focuses on the origin, development, philosophy and constitutional basis of evidence. Transfer: CSU

|          |       |  |  |           |        |      |
|----------|-------|--|--|-----------|--------|------|
| <b>O</b> | 43474 |  |  | R Paquier | ONLINE | 3.00 |
|----------|-------|--|--|-----------|--------|------|

NOTE: Section #43474 meets only ONLINE utilizing the ANGEL Learning Management system. Class begins Monday, August 31, 2015. On the first day of class, go to: wvmccd.angellearning.com

**AJ 005 CRIMINAL INVESTIGATION**

Advisory: Eligibility for ENGL 001A and READ 053. This course addresses the techniques, procedures, and ethical issues in the investigation of crime, including organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process. Transfer: CSU

|          |       |    |                   |         |        |      |
|----------|-------|----|-------------------|---------|--------|------|
|          | 46918 | MW | 10:55AM - 12:20PM | J Costa | AJ 2   | 3.00 |
| <b>O</b> | 43476 |    |                   | J Smith | ONLINE | 3.00 |

NOTE: Section 43476 meets only ONLINE utilizing the ANGEL Learning Management system. Class begins Monday, August 31, 2015. On the first day of class, go to: wvmccd.angellearning.com

**AJ 008 JUVENILE PROCEDURES**

Advisory: Eligibility for Engl 001A and Read 053. This course is an examination of the origin, development, and organization of the Juvenile Justice System as it evolved in the American Justice System. The course explores the theories that focuses on Juvenile Law, courts and processes, and the constitutional protections extended to juveniles administered in the American Justice System Transfer: CSU

O 43477 R Paquier ONLINE 3.00  
 NOTE: Section #43477 meets only ONLINE utilizing the ANGEL Learning Management system. Class begins Monday, August 31, 2015. On the first day of class, go to: wvmccd.angellearning.com

**AJ 014 ALCOHOL, NARCOTICS AND DRUG ABUSE**

Advisory: Eligibility for Engl 001A and Read 053. This course is an introduction to the problem of substance abuse. Transfer: CSU

O 45226 J. Smith ONLINE 3.00  
 NOTE: Section 45226 meets only ONLINE utilizing the ANGEL Learning Management System. Class begins on Monday, August 31, 2015. ON the first day of class, go to: wvmccd.angellearning.com

**AJ 023 POLICE REPORT WRITING**

Advisory: Eligibility for ENGL 001A and READ 053. This course introduces students to the standards and skills for writing police crime reports. Transfer: CSU

43478 MW 9:20AM - 10:45AM T Trayer AJ 2 3.00

**AJ 026 ORGANIZED CRIME**

Advisory: Eligibility for ENGL 001A and READ 053. Origins and development of organized crime from medieval Italy to contemporary America. Transfer: CSU

43479 TTH 12:30PM - 1:55PM T Morgan AJ 1 3.00

**AJ 033 INTRODUCTION TO PROBATION AND PAROLE**

Advisory: Eligibility for English 1A and Reading 053. This course is an orientation to careers in probation, parole, and corrections, and the functions of probation and parole systems. Transfer: CSU

43480 W 12:30PM-1:55PM V Castillo AJ 2 3.00

NOTE: Section 43480: This is a hybrid course which meets both ONLINE and ON CAMPUS. The ONLINE portion utilizes the Angel Learning Management System. The ON CAMPUS meetings will take place throughout the semester in AJ-2 on Wednesdays from 12:30pm-1:55pm, beginning SEPT. 2, 2015. (On-line instructions will be given at this first on campus meeting.)

**AJ 034 CAREER PLANNING IN CRIMINAL JUSTICE**

Advisory: Eligibility for ENGL 001A and READ 053. This course covers potential careers and employment requirements in various criminal justice agencies. Pass/No Pass Option. Transfer: CSU

43481 TTH 9:20AM - 10:45AM T Morgan AJ 1 3.00

**AJ 041 INTRODUCTION TO FORENSICS**

Advisory: 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. Transfer: CSU

N 43482 TH 6:00PM - 9:10PM J Garrido AJ 1 3.00

**AMERICAN SIGN LANGUAGE**

**SL 060A AMERICAN SIGN LANGUAGE (AMESLAN)**

Advisory: 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

44310 M 2:05PM - 5:15PM E O'Donnell LASS 32 3.00

47004 TTH 1:45PM - 3:10PM E Ybarra SAR4 401 3.00

NOTE: This class meets at Saratoga High School.

44311 MW 2:30PM - 3:55PM Q Meng LHS 100 3.00

NOTE: This class meets at Leigh High School.

N 44309 W 6:30PM - 9:40PM Q Meng LASS 41 3.00

**SL 060B AMERICAN SIGN LANGUAGE (AMESLAN)**

Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: SL 060A with a grade of C or better. 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

N 44312 M 6:30PM - 9:40PM E O'Donnell LASS 40 3.00

**ANTHROPOLOGY**

**ANTHR 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY**

Advisory: 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

43484 MW 9:20AM - 10:45AM A Kindon LASS 30 3.00

43483 TTH 10:55AM - 12:20PMA Kindon LASS 39 3.00

O 43485 J Rodgers ONLINE 3.00

SECTION #43485 BEGINS 08/31/15 CLASS ENDS 12/19/15

NOTE: If this class is full at the time you attempt to register, please email the instructor for information about adding: jo.rodgers@wvm.edu

O 44857 J Otte ONLINE 3.00

SECTION #44857 BEGINS 09/21/15 CLASS ENDS 12/09/15

NOTE: This LATE START class begins on 9/21/15. If this class is full at the time you attempt to register, please email the instructor for information about adding: john@anthropologyman.com

**O ONLINE SECTIONS NOTE:** These classes meet only ONLINE and require a computer and access to email and the internet. Go to the college's Online Classes web page for links to the online courses for this semester, as well as links to the course homepage and the instructor's email: westvalley.edu/elearning On the first day of class go to the class website: wvmccd.angellearning.com After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped.

**ANTHR 002 INTRODUCTION TO ARCHAEOLOGY**

Advisory: Eligibility for ENGL 001A and READ 053. Study of cultures of the past: theory & methods of archaeology. Pass/No Pass Option. Transfer: UC/CSU

43486 MW 12:30PM - 1:55PM A Kindon LASS 30 3.00

**ANTHR 003 INTRODUCTION TO CULTURAL ANTHROPOLOGY**

Advisory: 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

43487 MW 10:55AM - 12:20PMA Kindon LASS 30 3.00

43488 TTH 12:30PM - 1:55PM A Kindon LASS 39 3.00

O 43489 J Rodgers ONLINE 3.00

NOTE: This class meets only ONLINE and requires a computer and access to email and the internet. Go to the college's Online Classes web page for links to the online courses for this semester, as well as links to the course homepage and the instructor's email: westvalley.edu/elearning Class BEGINS on August 31st on the ANGEL class website: wvmccd.angellearning.com After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: jo.rodgers@wvm.edu

**ANTHR 004 INTRO TO LINGUISTIC ANTHROPOLOGY**

Advisory: Eligibility for Engl 001A and Read 053. This course is designed to introduce students to the anthropological study of language and communication. It includes a survey of world languages and an introduction to methods used by linguistic anthropologists. Pass/No Pass Option. Transfer: UC/CSU

O 43491 J Otte ONLINE 3.00

NOTE: This class meets only ONLINE and requires a computer and access to email and the internet. Go to the college's Online Classes web page for links to the online courses for this semester, as well as links to the course homepage and the instructor's email: westvalley.edu/elearning Class BEGINS on AUGUST 31st on the ANGEL class website: wvmccd.angellearning.com After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: john@anthropologyman.com

**ANTHR 055 ANTHROPOLOGY OF MAGIC, WITCHCRAFT, AND RELIGION**

Advisory: Eligibility for ENGL 001A and READ 053. The course is designed to introduce anthropological approaches to the understanding of cultural beliefs in the supernatural. This course considers the forms and functions of supernatural beliefs and rituals in various societies to develop insights into the functional aspects of religious beliefs and institutions in our lives. Pass/No Pass Option. Transfer: UC/CSU

O 43492 J Ulloa ONLINE 3.00  
NOTE: This class meets only ONLINE and requires a computer and access to email and the internet. Go to the college's Online Classes web page for links to the online courses for this semester, as well as links to the course homepage and the instructor's email: westvalley.edu/elearning Class BEGINS on AUGUST 31st on the ANGEL class website: wvmccd.angellearning.com After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: wvcanthropology55@gmail.com

**ARCHITECTURE**

NOTE: The Architecture/Landscape Architecture Department will hold a FREE Information Session for new and interested students on: Wed., Aug. 26, 2015 at 6:00 pm in the Campus Center.

**ARCH 043 STYLES IN ARCHITECTURE**

Advisory: 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

43494 T 2:30PM - 4:35PM S Ghahramani V 10 2.00

**ARCH 046 HISTORY OF ARCHITECTURE**

Advisory: Eligibility for ENGL 001A and READ 053. This course is a study of the world history of architecture from pre-history to the 1945. Pass/No Pass Option. Transfer: UC/CSU

N 43495 MW 8:30PM - 9:55PM C Clancy V 19 3.00

**ARCH 048 DIGITAL TOOLS FOR ARCHITECTURE**

Advisory: eligibility for ENGL 001A and READ 53; MATH 902/902P. This course explores traditional and contemporary methods of graphic presentations as a means of communication in architectural design. The course emphasizes a variety of presentation techniques including color renderings, delineation of elevation, section, plan views and articulation of image and transfer methodologies. Students should be familiar with Photoshop, InDesign or similar programs before enrolling in this course. Pass/No Pass Option.

43496 F 1:00PM - 2:00PM R Smith V 10 2.00  
F 2:10PM - 5:20PM R Smith V 10

NOTE: Full class time, including lab, is 1:00pm-5:20pm F.

**ARCH 051 ARCHITECTURAL GRAPHICS: DRAWING & SKETCHING**

Advisory: MATH 103 or 103R and eligibility for ENGL 001A and READ 053. This course is a study of the basic techniques of drafting and sketching as it relates to architectural graphic communication. Pass/No Pass Option. Transfer: UC/CSU

43497 TTH 9:20AM - 10:20AM F Javanmardian V 19 3.00  
TTH 10:25AM - 12:30PM F Javanmardian V 19

NOTE: Full class time is 9:20am-12:30pm TTH.

**ARCH 053 INTRODUCTION TO ARCHITECTURAL & ENVIRONMENTAL DESIGN**

Advisory: Eligibility for ENGL 001A and READ 053. This course is an overview of the field of environmental design and introduces the design process as a basis for architectural decision-making. Pass/No Pass Option. Transfer: UC/CSU

N 43498 TTH 1:00PM - 2:25PM S Ghahramani V 10 3.00

**ARCH 056 BASIC ARCHITECTURAL DESIGN**

Advisory: 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

N 43499 MW 5:15PM-6:20PM C Clancy V 19 3.00  
MW 6:25PM-8:30PM C Clancy V 19

NOTE: Full class time, including lab is 5:15-8:30pm MW.

**ARCH 058 INTRODUCTION TO REVIT ARCHITECTURE**

Advisory: 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

44980 MW 9:20AM - 10:20AM S Ghahramani V 10 3.00  
MW 10:25AM - 12:30PM S Ghahramani V 10

NOTE: Full class time, including lab, is 9:20am-12:30pm MW.

**ARCH 059 3D STUDIO MAX: 3D RENDERING**

Advisory: Eligibility for ENGL 001A and READ 053. This course is study of Autodesk: 3D Studio Max Design 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 3D Studio Max Design tool set. Pass/No Pass option. Transfer: CSU

43500 MW 2:05PM - 3:05PM S Ghahramani V 10 3.00  
MW 3:10PM - 5:15PM S Ghahramani V 10

NOTE: Full class time, including lab, is 2:05pm-5:15pm MW.

**ARCH 061 ARCHITECTURAL DESIGN I**

Advisory: MATH 103 or 103R and eligibility for ENGL 001A and READ 053. Prerequisite: ARCH 056, 057, 058. 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

44978 TTH 9:20AM-10:20AM S Ghahramani V 10 3.00  
TTH 10:25AM-12:30PM S Ghahramani V 10

NOTE: Full class time, including lab, is 9:20am-12:30pm TTH.

**ARCH 062 ARCHITECTURAL DESIGN II**

Advisory: MATH 103 or 103R and eligibility for ENGL 001A and READ 053. Prerequisite: ARCH 058. Co-requisite: ARCH 056 or ARCH 061. This course is an intermediate-advanced level architectural design studio. Students have opportunities to design a complex building. Pass/No Pass Option. Transfer: UC/CSU

44979 TTH 9:20AM-10:20AM S Ghahramani V 10 3.00  
TTH 10:25AM-12:30PM S Ghahramani V 10

NOTE: Full class time, including lab, is 9:20am-12:30pm TTH.

**ARCH 063 ARCHITECTURAL DESIGN III**

Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: ARCH 061 or 062. 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

43501 TTH 9:20AM-10:20AM S Ghahramani V 10 3.00  
TTH 10:25AM-12:30PM S Ghahramani V 10

NOTE: Full class time, including lab, is 9:20am-12:30pm TTH.

**ART**

NOTE: The Computer Arts: Animation Program will hold a FREE Information Session for new and interested students on: Wed., Aug. 26, 2015 at 6:00 pm in the Campus Center.

**ART 001A SURVEY OF WESTERN ART I**

Advisory: 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

43504 TTH 2:05PM - 3:30PM M Pauker FOX 107 3.00  
O 43502 C Reiss ONLINE 3.00  
O 43503 C Reiss ONLINE 3.00

SECTION #43503 BEGINS 10/12/15 CLASS ENDS 12/03/15

NOTE: Class begins Monday, October 12, 2015.

**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 web site and click on the Online Classes link at the top of the page. Then click on the Online Classes Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com

**ART 001B SURVEY OF WESTERN ART II**

Advisory: 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

|         |     |                  |          |         |      |
|---------|-----|------------------|----------|---------|------|
| 43505   | MW  | 9:20AM - 10:45AM | C Reiss  | FOX 107 | 3.00 |
| 43506   | TTH | 9:20AM - 10:45AM | K Arnold | FOX 120 | 3.00 |
| O 43507 |     |                  | C Reiss  | ONLINE  | 3.00 |

NOTE: This section #43507 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins Monday, August 31, 2015. After registering, go to the college's web site and click on the Online Classes link at the top of the page. Then click on the Online Classes Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com

**ART 001D SURVEY OF MODERN ART**

Advisory: Eligibility for Engl 001A and Read 053. This course is a general survey of painting, sculpture, and architecture in the Western modern world of the 19th and 20th centuries. Pass/No Pass Option. Transfer: CSU/UC.

|       |    |                   |         |         |      |
|-------|----|-------------------|---------|---------|------|
| 44722 | MW | 10:55AM - 12:20PM | C Reiss | FOX 107 | 3.00 |
|-------|----|-------------------|---------|---------|------|

**ART 001E DESIGN IN SOCIETY**

Advisory: 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. Pass/No Pass Option. Transfer: UC/CSU

|       |     |                   |          |         |      |
|-------|-----|-------------------|----------|---------|------|
| 43508 | TTH | 10:55AM - 12:20PM | K Arnold | FOX 106 | 3.00 |
|-------|-----|-------------------|----------|---------|------|

**ART 004 ART APPRECIATION**

Advisory: 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

|         |  |  |          |        |      |
|---------|--|--|----------|--------|------|
| O 43510 |  |  | K Arnold | ONLINE | 3.00 |
|---------|--|--|----------|--------|------|

SECTION #43510 BEGINS 10/12/15 CLASS ENDS 12/03/15  
NOTE: Section #43510 MEETS ONLY ONLINE using the Internet. Class begins on Monday, October 12, 2015. To begin the course, go to the college's Online Classes web page to find additional links to the online courses for this semester and the instructor's homepage: westvalley.edu/elearning

**ART 010 AMERICAN ART: A MULTICULTURAL APPROACH**

Advisory: 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. Transfer: UC/CSU

|         |  |  |          |        |      |
|---------|--|--|----------|--------|------|
| O 43511 |  |  | K Arnold | ONLINE | 3.00 |
|---------|--|--|----------|--------|------|

SECTION #43511 BEGINS 10/12/15 CLASS ENDS 12/03/15  
NOTE: This section #43511 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins Monday, October 12, 2015. After registering, go to the college's web site and click on the Online Classes link at the top of the page. Then click on the Online Classes Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com

**ART 012A ART OF PRE-HISPANIC MEXICO**

Advisory: Eligibility for ENGL 001A and READ 053. This course is a general survey of painting, sculpture and architecture from the main civilizations of Pre-Hispanic Mexico. Pass/No Pass Option. Transfer: UC/CSU

|         |  |  |         |        |      |
|---------|--|--|---------|--------|------|
| O 43512 |  |  | C Reiss | ONLINE | 3.00 |
|---------|--|--|---------|--------|------|

SECTION #43512 BEGINS 10/12/15 CLASS ENDS 12/03/15  
NOTE: Section #43512 MEETS ONLY ONLINE using the Internet. Class begins on Monday, October 12, 2015. To begin the course, go to the college's Online Classes web page to find additional links to the online courses for this semester and the instructor's homepage: westvalley.edu/elearning

**ART 031A BEGINNING DRAWING**

Advisory: 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

|       |    |                  |           |       |      |
|-------|----|------------------|-----------|-------|------|
| 43513 | MW | 7:40AM - 8:30AM  | M Nobriga | ART 9 | 3.00 |
|       | MW | 8:40AM - 10:45AM | M Nobriga | ART 9 |      |

NOTE: Course with required lab runs 7:40AM-10:45AM.

|       |    |                   |           |       |      |
|-------|----|-------------------|-----------|-------|------|
| 43515 | MW | 10:55AM - 11:45AM | G Tolomei | ART 9 | 3.00 |
|       | MW | 11:55AM - 2:00PM  | G Tolomei | ART 9 |      |

NOTE: Course with required lab runs 10:55AM-2:00PM.

|       |    |                 |           |       |      |
|-------|----|-----------------|-----------|-------|------|
| 43516 | MW | 2:10PM - 3:00PM | J Challas | ART 9 | 3.00 |
|       | MW | 3:10PM - 5:15PM | J Challas | ART 9 |      |

NOTE: Course with required lab runs 2:10PM-5:15PM.

|       |     |                   |          |       |      |
|-------|-----|-------------------|----------|-------|------|
| 43517 | TTH | 10:55AM - 11:45AM | R Guzman | ART 9 | 3.00 |
|       | TTH | 11:55AM - 2:00PM  | R Guzman | ART 9 |      |

NOTE: Course with required lab runs 10:55AM-2:00PM.

|       |     |                 |             |        |      |
|-------|-----|-----------------|-------------|--------|------|
| 43514 | TTH | 2:10PM - 3:00PM | H Brueckner | ART 38 | 3.00 |
|       | TTH | 3:10PM - 5:15PM | H Brueckner | ART 38 |      |

NOTE: Course with required lab runs 2:10PM-5:15PM.

**ART 031B EXPRESSIVE DRAWING**

Advisory: 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

|       |    |                  |       |       |      |
|-------|----|------------------|-------|-------|------|
| 43518 | MW | 7:40AM - 8:30AM  | Staff | ART 9 | 3.00 |
|       | MW | 8:40AM - 10:45AM | Staff | ART 9 |      |

NOTE: Course with required lab runs 7:40AM-10:45AM.

|       |     |                   |          |       |      |
|-------|-----|-------------------|----------|-------|------|
| 44724 | TTH | 10:55AM - 11:45AM | R Guzman | ART 9 | 3.00 |
|       | TTH | 11:55AM - 2:00PM  | R Guzman | ART 9 |      |

**ART 031C REPRESENTATIONAL DRAWING**

Advisory: 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

|       |     |                 |             |        |      |
|-------|-----|-----------------|-------------|--------|------|
| 44725 | TTH | 2:10PM - 3:00PM | H Brueckner | ART 38 | 3.00 |
|       | TTH | 3:10PM - 5:15PM | H Brueckner | ART 38 |      |

**ART 033A TWO-DIMENSIONAL DESIGN**

Advisory: Eligibility for ENGL 001A and READ 053. This course offers an introduction to the principles, elements, and terminology of two-dimensional design. A wide variety of media will be used. Pass/No Pass Option. Transfer: UC/CSU

|       |    |                 |          |      |      |
|-------|----|-----------------|----------|------|------|
| 43520 | MW | 2:10PM - 3:00PM | R Guzman | V 16 | 3.00 |
|       | MW | 3:10PM - 5:15PM | R Guzman | V 16 |      |

NOTE: Course with required lab runs 2:10PM-5:15PM.

|       |    |                 |           |         |      |
|-------|----|-----------------|-----------|---------|------|
| 43519 | T  | 2:10PM - 3:00PM | J Challas | V 16    | 3.00 |
|       | T  | 3:10PM - 5:15PM | J Challas | V 16    |      |
|       | TH | 2:10PM - 3:00PM | J Challas | FOX 104 |      |
|       | TH | 3:10PM - 5:15PM | J Challas | FOX 104 |      |

NOTE: Section #43519 combines traditional and digital design methods. It is offered for individuals who intend to enter the computer art, graphic design and animation fields. The first meeting is Tuesday, September 1, at 2:10 PM in Room V 16. Course with required lab runs 2:10PM-5:15PM.

|       |   |                  |         |        |      |
|-------|---|------------------|---------|--------|------|
| 44721 | F | 11:00AM - 1:05PM | C Cryer | BU 1   | 3.00 |
|       |   |                  | C Cryer | ONLINE |      |

NOTE: Section #44721 is in-person lecture (Fridays) and online lab. This section utilizes a variety of traditional and digital media including Adobe Photoshop. (No previous experience required). This course requires that students have access to a computer with an internet connection.

**ART 033C COLOR DESIGN**

Advisory: 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

|       |    |                 |          |      |      |
|-------|----|-----------------|----------|------|------|
| 43522 | MW | 2:10PM - 3:00PM | R Guzman | V 16 | 3.00 |
|       | MW | 3:10PM - 5:15PM | R Guzman | V 16 |      |

NOTE: Course with required lab runs 2:10PM-5:15PM.

|       |    |                 |           |         |      |
|-------|----|-----------------|-----------|---------|------|
| 43521 | T  | 2:10PM - 3:00PM | J Challas | V 16    | 3.00 |
|       | T  | 3:10PM - 5:15PM | J Challas | V 16    |      |
|       | TH | 2:10PM - 3:00PM | J Challas | FOX 104 |      |
|       | TH | 3:10PM - 5:15PM | J Challas | FOX 104 |      |

NOTE: Section #43521 combines traditional and digital design methods. It is offered for individuals who intend to enter the computer art, graphic design and animation fields. The first meeting is Tuesday, September 1, 2:10 PM in Room V 16. Course with required lab runs 2:10PM-5:15PM.

**ART 035A BEGINNING LIFE DRAWING**

Advisory: 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

|       |    |                   |          |        |      |
|-------|----|-------------------|----------|--------|------|
| 43523 | MW | 10:55AM - 11:45AM | R Guzman | ART 38 | 3.00 |
|       | MW | 11:55AM - 2:00PM  | R Guzman | ART 38 |      |

NOTE: Course with required lab runs 10:55AM-2:00PM.

**ART 035B INTERMEDIATE LIFE DRAWING**

Advisory: 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 color media. Pass/No Pass Option. Transfer: UC/CSU

|       |    |                   |          |        |      |
|-------|----|-------------------|----------|--------|------|
| 43524 | MW | 10:55AM - 11:45AM | R Guzman | ART 38 | 3.00 |
|       | MW | 11:55AM - 2:00PM  | R Guzman | ART 38 |      |

NOTE: Course with required lab runs 10:55AM-2:00PM.

**ART 035C INTERMEDIATE-ADVANCED LIFE DRAWING**

Advisory: ENGL 001A and READ 053. This course 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

|       |    |                   |          |        |      |
|-------|----|-------------------|----------|--------|------|
| 43525 | MW | 10:55AM - 11:45AM | R Guzman | ART 38 | 3.00 |
|       | MW | 11:55AM - 2:00PM  | R Guzman | ART 38 |      |

NOTE: Course with required lab runs 10:55AM-2:00PM.

**ART 035D ADVANCED LIFE DRAWING**

Advisory: ENGL 001A and READ 053. This course gives students the opportunity to intensify their study of personal artistic direction through developing 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

|       |    |                   |          |        |      |
|-------|----|-------------------|----------|--------|------|
| 43526 | MW | 10:55AM - 11:45AM | R Guzman | ART 38 | 3.00 |
|       | MW | 11:55AM - 2:00PM  | R Guzman | ART 38 |      |

NOTE: Course with required lab runs 10:55AM-2:00PM.

**ART 047A BEGINNING WATERCOLOR**

Advisory: ART 033A 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

|       |     |                 |          |       |      |
|-------|-----|-----------------|----------|-------|------|
| 44773 | TTH | 2:10PM - 3:00PM | R Guzman | ART 9 | 3.00 |
|       | TTH | 3:10PM - 5:15PM | R Guzman | ART 9 |      |

NOTE: Course with required lab runs 2:10PM-5:15PM.

**ART 047B INTERMEDIATE WATERCOLOR**

Advisory: 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

|       |     |                 |          |       |      |
|-------|-----|-----------------|----------|-------|------|
| 44774 | TTH | 2:10PM - 3:00PM | R Guzman | ART 9 | 3.00 |
|       | TTH | 3:10PM - 5:15PM | R Guzman | ART 9 |      |

NOTE: Course with required lab runs 2:10PM-5:15PM.

**ART 047C INTERMEDIATE-ADVANCED WATERCOLOR**

Advisory: ART 047B and eligibility for ENGL 001A and READ 053. In this class students are introduced to alternative painting surfaces, materials and procedures in combination with traditional watercolor and aqueous media approaches. Pass/No Pass Option. Transfer: UC/CSU

|       |     |                 |          |       |      |
|-------|-----|-----------------|----------|-------|------|
| 44775 | TTH | 2:10PM - 3:00PM | R Guzman | ART 9 | 3.00 |
|       | TTH | 3:10PM - 5:15PM | R Guzman | ART 9 |      |

NOTE: Course with required lab runs 2:10PM-5:15PM.

**ART 047D ADVANCED WATERCOLOR**

Advisory: 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

|       |     |                 |          |       |      |
|-------|-----|-----------------|----------|-------|------|
| 44776 | TTH | 2:10PM - 3:00PM | R Guzman | ART 9 | 3.00 |
|       | TTH | 3:10PM - 5:15PM | R Guzman | ART 9 |      |

NOTE: Course with required lab runs 2:10PM-5:15PM.

**ART 049A BEGINNING PAINTING**

Advisory: ART 031A, 033A 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

|       |     |                   |             |        |      |
|-------|-----|-------------------|-------------|--------|------|
| 43528 | TTH | 10:55AM - 11:45AM | H Brueckner | ART 38 | 3.00 |
|       | TTH | 11:55AM - 2:00PM  | H Brueckner | ART 38 |      |

NOTE: Course with required lab runs 10:55AM-2:00PM.

|       |   |                  |             |        |      |
|-------|---|------------------|-------------|--------|------|
| 43527 | F | 8:15AM - 10:20AM | H Brueckner | ART 38 | 3.00 |
|       | F | 10:30AM - 2:45PM | H Brueckner | ART 38 |      |

NOTE: Course with required lab runs 8:15AM-2:45PM.

**ART 049B INTERMEDIATE PAINTING**

Advisory: ART 049A and eligibility for ENGL 001A and READ 053. In this course refinement of basic painting skills, paint handling, structure and volume, perspective, composition, and color theory are studied. Pass/No Pass Option. Transfer: UC/CSU

|       |     |                   |             |        |      |
|-------|-----|-------------------|-------------|--------|------|
| 43530 | TTH | 10:55AM - 11:45AM | H Brueckner | ART 38 | 3.00 |
|       | TTH | 11:55AM - 2:00PM  | H Brueckner | ART 38 |      |

NOTE: Course with required lab runs 10:55AM-2:00PM.

|       |   |                  |             |        |      |
|-------|---|------------------|-------------|--------|------|
| 43529 | F | 8:15AM - 10:20AM | H Brueckner | ART 38 | 3.00 |
|       | F | 10:30AM - 2:45PM | H Brueckner | ART 38 |      |

NOTE: Course with required lab runs 8:15AM-2:45PM.

**ART 049C INTERMEDIATE-ADVANCED PAINTING**

Advisory: ART 049B 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

|       |     |                   |             |        |      |
|-------|-----|-------------------|-------------|--------|------|
| 43532 | TTH | 10:55AM - 11:45AM | H Brueckner | ART 38 | 3.00 |
|       | TTH | 11:55AM - 2:00PM  | H Brueckner | ART 38 |      |

NOTE: Course with required lab runs 10:55AM-2:00PM.

|       |   |                  |             |        |      |
|-------|---|------------------|-------------|--------|------|
| 43531 | F | 8:15AM - 10:20AM | H Brueckner | ART 38 | 3.00 |
|       | F | 10:30AM - 2:45PM | H Brueckner | ART 38 |      |

NOTE: Course with required lab runs 8:15AM-2:45PM.

**ART 049D ADVANCED PAINTING**

Advisory: ART 049C 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

|       |     |                   |             |        |      |
|-------|-----|-------------------|-------------|--------|------|
| 43534 | TTH | 10:55AM - 11:45AM | H Brueckner | ART 38 | 3.00 |
|       | TTH | 11:55AM - 2:00PM  | H Brueckner | ART 38 |      |

NOTE: Course with required lab runs 10:55AM-2:00PM.

|       |   |                  |             |        |      |
|-------|---|------------------|-------------|--------|------|
| 43533 | F | 8:15AM - 10:20AM | H Brueckner | ART 38 | 3.00 |
|       | F | 10:30AM - 2:45PM | H Brueckner | ART 38 |      |

NOTE: Course with required lab runs 8:15AM-2:45PM.

**ART 055 INTRODUCTION TO COMPUTER ARTS**

Advisory: 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. Transfer: UC/CSU

|       |    |                   |           |         |      |
|-------|----|-------------------|-----------|---------|------|
| 44777 | MW | 10:55AM - 11:45AM | J Challas | FOX 104 | 3.00 |
|       | MW | 11:55AM - 2:00PM  | J Challas | FOX 104 |      |

NOTE: This course uses a variety of multimedia software including Photoshop, Flash, and Premiere on the Macintosh platform. Course with required lab runs 10:55AM-2:00PM.

**ART 057A ANIMATION I**

Advisory: 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. Transfer: CSU

|       |    |                   |         |      |      |
|-------|----|-------------------|---------|------|------|
| 43535 | MW | 10:55AM - 12:20PM | C Cryer | BU 1 | 4.00 |
|       | MW | 12:40PM - 2:05PM  | C Cryer | BU 1 |      |

NOTE: This course uses Alias/Wavefront MAYA 2012 on the Macintosh platform. Course with required lab runs 10:55AM-2:05PM.

- 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.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.

**ART 057B ANIMATION II**

Pre-requisite: ART 057A Advisory: 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. Transfer: CSU

|       |     |                   |         |      |      |
|-------|-----|-------------------|---------|------|------|
| 43536 | TTH | 10:55AM - 12:20PM | C Cryer | BU 1 | 4.00 |
|       | TTH | 12:40PM - 2:05PM  | C Cryer | BU 1 |      |

NOTE: This course uses Alias/Wavefront MAYA 2012 on the Macintosh platform. Course with required lab runs 10:55AM-2:05PM.

**ART 060A COMPUTER ARTS: INTERACTIVE DIGITAL VIDEO ART**

Advisory: Art 057B and eligibility for Engl 001A and Read 053. In this course students have the opportunity to develop intermediate and advanced techniques for creating interactive digital video art using a variety of media. Linear, non-linear, and interactive processes pertinent to time-based media art are explored. Transfer: CSU

|       |     |                   |         |      |      |
|-------|-----|-------------------|---------|------|------|
| 43537 | TTH | 10:55AM - 12:20PM | C Cryer | BU 1 | 4.00 |
|       | TTH | 12:40PM - 2:05PM  | C Cryer | BU 1 |      |

NOTE: This course uses Alias/Wavefront MAYA 2012 on the Macintosh platform. Course with required lab runs 10:55AM-2:05PM.

**ART 060B COMPUTER ARTS: MULTIMEDIA ART PRODUCTION**

Prerequisite: ART 60A. Advisory: eligibility for Engl 001A and Read 053. In this course students have the opportunity to develop a portfolio/reel of advanced digital media arts 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. Transfer: CSU

|       |     |                   |         |      |      |
|-------|-----|-------------------|---------|------|------|
| 43538 | TTH | 10:55AM - 12:20PM | C Cryer | BU 1 | 4.00 |
|       | TTH | 12:40PM - 2:05PM  | C Cryer | BU 1 |      |

NOTE: This course uses Alias/Wavefront MAYA 2012 on the Macintosh platform. Course with required lab runs 10:55AM-2:05PM.

**ART 062A BASIC PHOTOGRAPHY**

Advisory: Eligibility for Engl 001A and Read 053. This course is an introduction to the processes, principles, and tools of photography. Topics include the development of technical and aesthetic skills, elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography. This course is an investigation of the historical and practical aspects of photography as an art form. This course offers students the opportunity to gain a solid understanding of the theory and practice of photography by developing a point of view about the variety of possibilities for the photographic image in our culture. Pass/No Pass option.

|       |    |                   |           |      |      |
|-------|----|-------------------|-----------|------|------|
| 44620 | MW | 10:55AM - 11:45AM | M Crumley | V 13 | 3.00 |
|       | MW | 11:55AM - 2:00PM  | M Crumley | V 13 |      |

NOTE: Course with required lab runs 10:55AM-2:00PM.

|       |     |                   |              |      |      |
|-------|-----|-------------------|--------------|------|------|
| 44623 | TTH | 10:55AM - 11:45AM | B Tramontana | V 13 | 3.00 |
|       | TTH | 11:55AM - 2:00PM  | B Tramontana | V 13 |      |

NOTE: Course with required lab runs 10:55AM-2:00PM.

**O** 44624 M Crumley ONLINE 3.00  
NOTE: Section #44624 MEETS ONLY ONLINE using the Internet. Class begins on Monday, August 31, 2015. To begin the course, go to the college's Online Classes web page to find additional links to the online courses for this semester and the instructor's homepage: westvalley.edu/elearning

**ART 062B INTERMEDIATE PHOTOGRAPHY**

Advisory: Photo 101 or Art 62A, Eligibility for Engl 001A and Read 053. This course continues the investigation of the historical and practical aspects of photography with a focus on the black and white image. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions. Pass/No Pass option.

|       |     |                 |              |      |      |
|-------|-----|-----------------|--------------|------|------|
| 44625 | TTH | 2:10PM - 3:00PM | B Tramontana | V 13 | 3.00 |
|       | TTH | 3:10PM - 5:15PM | B Tramontana | V 13 |      |

NOTE: Course with required lab runs 2:10PM-5:15PM.

**ART 062C COLOR PHOTOGRAPHY**

Advisory: Photo 101 or Art 62A; eligibility for Engl 001A and Read 053. This course continues the investigation of the historical and practical aspects of photography with a focus on the color digital photography. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions. Pass/No Pass option.

|                |     |                 |              |      |      |
|----------------|-----|-----------------|--------------|------|------|
| <b>N</b> 44627 | TTH | 6:15PM - 7:05PM | B Tramontana | V 13 | 3.00 |
|                | TTH | 7:15PM - 9:20PM | B Tramontana | V 13 |      |

NOTE: Course with required lab runs 6:15PM-9:20PM.

**ART 065A CERAMICS-HANDBUILDING**

Advisory: Eligibility for ENGL 001A and READ 053. This course is an introduction to two- and three-dimensional ceramic design, focusing on clay compositions, decoration techniques and handbuilding techniques. Transfer: UC/CSU

|       |    |                   |          |        |      |
|-------|----|-------------------|----------|--------|------|
| 43541 | MW | 9:15AM - 10:05AM  | M Fabian | ART 32 | 3.00 |
|       | MW | 10:15AM - 12:20PM | M Fabian | ART 32 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$12. Optional fees may apply upon student's request for additional materials beyond that required to achieve the course objectives. Course with required lab runs 9:15AM-12:20PM.

|                |     |                 |        |        |      |
|----------------|-----|-----------------|--------|--------|------|
| <b>N</b> 43539 | TTH | 6:15PM - 7:05PM | S Rios | ART 32 | 3.00 |
|                | TTH | 7:15PM - 9:20PM | S Rios | ART 32 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$12. Optional fees may apply upon student's request for additional materials beyond that required to achieve the course objectives. Course with required lab runs 6:15PM-9:20PM.

**ART 065B CERAMICS-HANDBUILDING**

Advisory: ART 065A and eligibility for ENGL 001A and READ 053. This is an advanced course in ceramics handbuilding techniques, kilns, clay body construction, and ceramic decorative effects. Transfer: UC/CSU

|       |    |                   |          |        |      |
|-------|----|-------------------|----------|--------|------|
| 43544 | MW | 9:15AM - 10:05AM  | M Fabian | ART 32 | 3.00 |
|       | MW | 10:15AM - 12:20PM | M Fabian | ART 32 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$12. Optional fees may apply upon student's request for additional materials beyond that required to achieve the course objectives. Course with required lab runs 9:15AM-12:20PM.

|                |     |                 |        |        |      |
|----------------|-----|-----------------|--------|--------|------|
| <b>N</b> 43543 | TTH | 6:15PM - 7:05PM | S Rios | ART 32 | 3.00 |
|                | TTH | 7:15PM - 9:20PM | S Rios | ART 32 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$12. Optional fees may apply upon student's request for additional materials beyond that required to achieve the course objectives. Course with required lab runs 6:15PM-9:20PM.

**ART 065C CERAMICS-HANDBUILDING**

Advisory: ART 065B and eligibility for ENGL 001A and READ 053. This course explores additional course content and further develops artistic skills begun in 65B. Transfer: UC/CSU

|       |    |                   |          |        |      |
|-------|----|-------------------|----------|--------|------|
| 43547 | MW | 9:15AM - 10:05AM  | M Fabian | ART 32 | 3.00 |
|       | MW | 10:15AM - 12:20PM | M Fabian | ART 32 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$12. Optional fees may apply upon student's request for additional materials beyond that required to achieve the course objectives. Course with required lab runs 9:15AM-12:20PM.

|                |     |                 |        |        |      |
|----------------|-----|-----------------|--------|--------|------|
| <b>N</b> 43546 | TTH | 6:15PM - 7:05PM | S Rios | ART 32 | 3.00 |
|                | TTH | 7:15PM - 9:20PM | S Rios | ART 32 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$12. Optional fees may apply upon student's request for additional materials beyond that required to achieve the course objectives. Course with required lab runs 6:15PM-9:20PM.

**ART 065D ADVANCED HANDBUILT CERAMICS**

Advisory: ART 065C and eligibility for ENGL 001A and READ 053. This advanced course focuses on clay and glaze formulations, design and sculpture, and kiln firing. Transfer: UC/CSU

|       |    |                   |          |        |      |
|-------|----|-------------------|----------|--------|------|
| 43550 | MW | 9:15AM - 10:05AM  | M Fabian | ART 32 | 3.00 |
|       | MW | 10:15AM - 12:20PM | M Fabian | ART 32 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$12. Optional fees may apply upon student's request for additional materials beyond that required to achieve the course objectives. Course with required lab runs 9:15AM-12:20PM.

|                |     |                 |        |        |      |
|----------------|-----|-----------------|--------|--------|------|
| <b>N</b> 43549 | TTH | 6:15PM - 7:05PM | S Rios | ART 32 | 3.00 |
|                | TTH | 7:15PM - 9:20PM | S Rios | ART 32 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$12. Optional fees may apply upon student's request for additional materials beyond that required to achieve the course objectives. Course with required lab runs 6:15PM-9:20PM.

**ART 067A CERAMICS-POTTER'S WHEEL**

Advisory: Eligibility for ENGL 001A and READ 053. This class is beginning-level instruction in wheel throwing, clay and glaze formulation, construction, stacking and firing of ceramic kilns. Transfer: UC/CSU

|       |    |                 |         |        |      |
|-------|----|-----------------|---------|--------|------|
| 44791 | MW | 2:10PM - 3:00PM | W Burns | ART 32 | 3.00 |
|       | MW | 3:10PM - 5:15PM | W Burns | ART 32 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$12. Optional fees may apply upon student's request for additional materials beyond that required to achieve the course objectives. Course with required lab runs 2:10PM-5:15PM.

**ART 067B CERAMICS-POTTER'S WHEEL**

Advisory: ART 067A and eligibility for ENGL 001A and READ 053. This class is an advanced wheel throwing course directed 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

|       |    |                 |         |        |      |
|-------|----|-----------------|---------|--------|------|
| 44793 | MW | 2:10PM - 3:00PM | W Burns | ART 32 | 3.00 |
|       | MW | 3:10PM - 5:15PM | W Burns | ART 32 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$12. Optional fees may apply upon student's request for additional materials beyond that required to achieve the course objectives. Course with required lab runs 2:10PM-5:15PM.

**ART 081 3-DIMENSIONAL DESIGN**

Advisory: 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

|       |    |                 |          |        |      |
|-------|----|-----------------|----------|--------|------|
| 44794 | MW | 2:10PM - 3:00PM | M Fabian | ART 30 | 3.00 |
|       | MW | 3:10PM - 5:15PM | M Fabian | ART 30 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10. Optional fees may apply upon student's request for additional materials beyond that required to achieve the course objectives. Course with required lab runs 2:10PM-5:15PM.

**ART 085A SCULPTURE**

Advisory: Eligibility for ENGL 001A and READ 053. 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

|       |     |                   |          |        |      |
|-------|-----|-------------------|----------|--------|------|
| 43551 | TTH | 10:55AM - 11:45AM | M Fabian | ART 30 | 3.00 |
|       | TTH | 11:55AM - 2:00PM  | M Fabian | ART 30 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$12. Optional fees may apply upon student's request for additional materials beyond that required to achieve the course objectives. Course with required lab runs 10:55AM-2:00PM.

**ART 085B SCULPTURE**

Advisory: ART 085A and eligibility for ENGL 001A and READ 053. 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

|       |     |                   |          |        |      |
|-------|-----|-------------------|----------|--------|------|
| 43552 | TTH | 10:55AM - 11:45AM | M Fabian | ART 30 | 3.00 |
|       | TTH | 11:55AM - 2:00PM  | M Fabian | ART 30 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$12. Optional fees may apply upon student's request for additional materials beyond that required to achieve the course objectives. Course with required lab runs 10:55AM-2:00PM.

**ART 088A METAL SCULPTURE CASTING**

Advisory: Eligibility for ENGL 001A and READ 053. This is an advanced study of the metal casting process with emphasis on development of a personal style. Pass/No pass option. Transfer: UC/CSU

|       |     |                   |          |        |      |
|-------|-----|-------------------|----------|--------|------|
| 43553 | TTH | 10:55AM - 11:45AM | M Fabian | ART 30 | 3.00 |
|       | TTH | 11:55AM - 2:00PM  | M Fabian | ART 30 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$22. Optional fees may apply upon student's request for additional materials beyond that required to achieve the course objectives. Course with required lab runs 10:55AM-2:00PM.

**ART 088B METAL SCULPTURE CASTING**

Advisory: ART 088A and eligibility for ENGL 001A and READ 053. In this course, students do more advanced study of the metal casting process with an emphasis on the development of a personal style. Pass/No Pass Option. Transfer: UC/CSU

|       |     |                   |          |        |      |
|-------|-----|-------------------|----------|--------|------|
| 43554 | TTH | 10:55AM - 11:45AM | M Fabian | ART 30 | 3.00 |
|       | TTH | 11:55AM - 2:00PM  | M Fabian | ART 30 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$22. Optional fees may apply upon student's request for additional materials beyond that required to achieve the course objectives. Course with required lab runs 10:55AM-2:00PM.

**ASTRONOMY****ASTRO 002 ASTRONOMY LABORATORY**

Advisory: 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

|       |   |                  |         |       |      |
|-------|---|------------------|---------|-------|------|
| 43555 | T | 12:30PM - 3:40PM | N Adham | SM 48 | 1.00 |
|-------|---|------------------|---------|-------|------|

NOTE: For students who have already taken ASTRO 001, 010, or 011 or are currently enrolled in ASTRO 010 or 011.

|       |   |                |        |       |      |
|-------|---|----------------|--------|-------|------|
| 43556 | W | 12:30PM-3:40PM | T Bode | SM 48 | 1.00 |
|-------|---|----------------|--------|-------|------|

NOTE: For students who have already taken ASTRO 001, 010, or 011 or are currently enrolled in ASTRO 010 or 011.

**ASTRO 010 SOLAR SYSTEM ASTRONOMY**

Advisory: 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

|       |     |                  |              |        |      |
|-------|-----|------------------|--------------|--------|------|
| 43557 | TTH | 9:20AM - 10:45AM | B Mendelsohn | SM 30A | 3.00 |
|-------|-----|------------------|--------------|--------|------|

NOTE: Enrollment in ASTRO 002 Lab is strongly recommended.

|       |     |                   |              |        |      |
|-------|-----|-------------------|--------------|--------|------|
| 43558 | TTH | 10:55AM - 12:20PM | B Mendelsohn | SM 30A | 3.00 |
|-------|-----|-------------------|--------------|--------|------|

NOTE: Enrollment in ASTRO 002 Lab is strongly recommended.

**ASTRO 011 STELLAR ASTRONOMY**

Advisory: 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

|       |    |                  |            |        |      |
|-------|----|------------------|------------|--------|------|
| 44744 | MW | 9:20AM - 10:45AM | D Epperson | SM 30A | 3.00 |
|-------|----|------------------|------------|--------|------|

|       |    |                   |            |        |      |
|-------|----|-------------------|------------|--------|------|
| 45181 | MW | 10:55AM - 12:20PM | D Epperson | SM 30A | 3.00 |
|-------|----|-------------------|------------|--------|------|

**ASTRO 014 LIFE IN THE UNIVERSE**

Advisory: MATH 902 and eligibility for ENGL 001A and READ 053. This course considers the origin and evolution of life on Earth and the possibility of life elsewhere in the Universe. We study the chemical basis for life, the limits of life on earth, look for the markers of life in other places in the solar system and examine the possibilities for life outside of the solar system. Pass/No Pass Option. Transfer: UC/CSU

|       |    |                  |              |       |      |
|-------|----|------------------|--------------|-------|------|
| 43559 | MW | 12:30PM - 1:55PM | B Mendelsohn | SM 48 | 3.00 |
|-------|----|------------------|--------------|-------|------|



## BIOLOGY

### BIO 002 ENVIRONMENTAL BIOLOGY

Advisory: 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

|          |                 |            |        |      |
|----------|-----------------|------------|--------|------|
| 43561 MW | 2:05PM - 3:30PM | M Geary    | SM 33  | 3.00 |
| O 43560  |                 | P Svensson | ONLINE | 3.00 |

NOTE: Section #43560 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins 8/31/15. After registering, go to the college's website and click on the Online Classes link at the top of the page. Then click on the Online Classes Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: [westvalley.edu/elearning](http://westvalley.edu/elearning). On the first day of class, go to: [wvmccd.angelllearning.com](http://wvmccd.angelllearning.com)

### BIO 010 INTRODUCTION TO BIOLOGY

Advisory: 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

|           |                   |            |   |      |
|-----------|-------------------|------------|---|------|
| 46522 MW  | 7:45AM - 9:10AM   | C Thomson  | SM 36   | 3.00 |
|           |                   |            | NOTE: All students who enroll in this lecture must also enroll in a BIO 010L lab. |      |
| 46523 MW  | 9:20AM - 10:45AM  | N Norris   | SM 36   | 3.00 |
|           |                   |            | NOTE: All students who enroll in this lecture must also enroll in a BIO 010L lab. |      |
| 46524 MW  | 12:30PM - 1:55PM  | M Schrey   | SM 36   | 3.00 |
|           |                   |            | NOTE: All students who enroll in this lecture must also enroll in a BIO 010L lab. |      |
| 46525 TTH | 9:20AM - 10:45AM  | M Geary    | SM 36   | 3.00 |
|           |                   |            | NOTE: All students who enroll in this lecture must also enroll in a BIO 010L lab. |      |
| 46526 TTH | 10:55AM - 12:20PM | L Gallardo | SM 36   | 3.00 |
|           |                   |            | NOTE: All students who enroll in this lecture must also enroll in a BIO 010L lab. |      |
| N 46527 T | 6:30PM - 9:40PM   | R Kalpin   | SM 36   | 3.00 |
|           |                   |            | NOTE: All students who enroll in this lecture must also enroll in a BIO 010L lab. |      |

### BIO 010L INTRODUCTION TO BIOLOGY LAB

Required lab for BIO 010 lecture.

|            |                  |              |  |      |
|------------|------------------|--------------|--|------|
| 46528 M    | 10:55AM - 2:05PM | J Jolly      | SM 51  | 1.00 |
|            |                  |              | NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture. |      |
| 46529 M    | 2:10PM - 5:20PM  | R Kalpin     | SM 51  | 1.00 |
|            |                  |              | NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture. |      |
| 46531 T    | 10:55AM - 2:05PM | A Steinhardt | SM 51  | 1.00 |
|            |                  |              | NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture. |      |
| 46532 T    | 2:10PM - 5:20PM  | A Steinhardt | SM 51  | 1.00 |
|            |                  |              | NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture. |      |
| 46533 W    | 9:20AM - 12:30PM | A Steinhardt | SM 51  | 1.00 |
|            |                  |              | NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture. |      |
| 46534 W    | 12:35PM - 3:45PM | J Jolly      | SM 51  | 1.00 |
|            |                  |              | NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture. |      |
| 46530 TH   | 7:40AM - 10:50AM | V Sundaram   | SM 51  | 1.00 |
|            |                  |              | NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture. |      |
| 46535 TH   | 10:55AM - 2:05PM | M Geary      | SM 51  | 1.00 |
|            |                  |              | NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture. |      |
| 46536 TH   | 2:10PM - 5:20PM  | V Sundaram   | SM 51  | 1.00 |
|            |                  |              | NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture. |      |
| 46537 F    | 9:20AM - 12:30PM | C Stanton    | SM 51  | 1.00 |
|            |                  |              | NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture. |      |
| N 46538 TH | 6:30PM - 9:40PM  | R Kalpin     | SM 51  | 1.00 |
|            |                  |              | NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture. |      |

### BIO 011 HUMAN BIOLOGY

Advisory: Eligibility for ENGL 001A and READ 053. This is an introductory biology course that uses humans as the model for understanding and applying the principles and concepts of biology. This course meets the same general education requirements as Bio 010. Biology 011 is not open to students who have completed Biology 010 with a grade of C or better. Transfer: UC/CSU

|           |                  |           |                           |      |
|-----------|------------------|-----------|---------------------------|------|
| 43580 MW  | 12:30PM - 1:55PM | C Thomson | SM 34                     | 4.00 |
|           |                  |           | M 2:05PM - 5:15PM SM 50   |      |
| 43581 MW  | 12:30PM - 1:55PM | C Thomson | SM 34                     | 4.00 |
|           |                  |           | W 2:05PM - 5:15PM SM 50   |      |
| 43582 TTH | 9:20AM - 10:45AM | M Schrey  | SM 34                     | 4.00 |
|           |                  |           | T 10:55AM - 2:05PM SM 50  |      |
| 43583 TTH | 9:20AM - 10:45AM | M Schrey  | SM 34                     | 4.00 |
|           |                  |           | TH 10:55AM - 2:05PM SM 50 |      |

### BIO 018 MARINE BIOLOGY

Advisory: 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

|          |                  |         |                                  |      |
|----------|------------------|---------|----------------------------------|------|
| 43585 MW | 9:20AM - 10:45AM | J Jolly | SM 35                            | 4.00 |
|          |                  |         | F 9:20AM - 12:30PM J Jolly SM 56 |      |

### BIO 022 GENETICS

Advisory: 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 genetics. Transfer: UC/CSU

|          |                  |          |       |      |
|----------|------------------|----------|-------|------|
| 44554 MW | 9:20AM - 12:30PM | M Schrey | SM 52 | 4.00 |
|----------|------------------|----------|-------|------|

### BIO 023 INTRODUCTION TO INFECTIOUS DISEASES

Advisory: Eligibility for ENGL 001A and READ 053. New diseases like HIV and mad cow are emerging while older diseases including anthrax, small pox, 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

|         |  |             |        |      |
|---------|--|-------------|--------|------|
| O 43586 |  | C Hackworth | ONLINE | 3.00 |
|---------|--|-------------|--------|------|

NOTE: Section #43586 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins 8/31/15. After registering, go to the college's website and click on the Online Classes link at the top of the page. Then click on the Online Classes Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: [westvalley.edu/elearning](http://westvalley.edu/elearning). On the first day of class, go to: [wvmccd.angelllearning.com](http://wvmccd.angelllearning.com)

### BIO 024 CONTEMPORARY BIOLOGY

Advisory: 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

|           |                  |             |       |      |
|-----------|------------------|-------------|-------|------|
| 43587 TTH | 9:20AM - 10:45AM | C Hackworth | SM 33 | 3.00 |
|-----------|------------------|-------------|-------|------|

### BIO 036 ANIMAL BEHAVIOR

Advisory: 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

|           |                 |            |       |      |
|-----------|-----------------|------------|-------|------|
| 43589 TTH | 2:05PM - 3:30PM | P Svensson | SM 35 | 3.00 |
|-----------|-----------------|------------|-------|------|

**BIO 037 EVOLUTION - LIFE ON EARTH**

Advisory: 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

|         |  |            |        |      |
|---------|--|------------|--------|------|
| O 43590 |  | P Svensson | ONLINE | 3.00 |
|         | NOTE: Section #43590 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins 8/31/15. After registering, go to the college's website and click on the Online Classes link at the top of the page. Then click on the Online Classes Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com |            |        |      |

**BIO 041 PRINCIPLES OF ANIMAL BIOLOGY**

Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: Completion of a college biology course or high school biology course and MATH 106 or 106R or equivalent. Principles and concepts of animal biology through the comprehensive study of the diversity, ecology, evolution, structure, physiology, and natural history of animals. Transfer: UC/CSU

|       |     |                  |            |       |      |
|-------|-----|------------------|------------|-------|------|
| 43591 | 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**

Advisory: 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 for biology majors surveys basic principles of the plant sciences by examining all levels of biological organization. It provides an overview of plant diversity, ecology, evolution, morphology, anatomy, physiology, and biochemistry. In addition to plants, fungi, algae, and cyanobacteria are also examined. Laboratory activities include microscopic work, experimental physiology, and studies of biodiversity, natural history and ecology. Field trips to several ecosystems in the bay area provide numerous opportunities to study local flora. Transfer: UC/CSU

|       |    |                  |         |       |      |
|-------|----|------------------|---------|-------|------|
| 43592 | 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**

Prerequisite: Completion of a college biology course, a college chemistry course and Math 106/106R or equivalent. Advisory: Eligibility for ENGL 001A and READ 053. A comprehensive course in cell biology, including the principles of cell chemistry and metabolism, structure and function of prokaryotic and eukaryotic cells and viruses, molecular genetics, genetic engineering, and hypotheses of the origin of life. Transfer: UC/CSU

|       |     |                  |           |       |      |
|-------|-----|------------------|-----------|-------|------|
| 43593 | TTH | 7:40AM - 9:05AM  | R Berlani | SM 33 | 5.00 |
|       | TTH | 9:15AM - 12:25PM | R Berlani | SM 57 |      |

**BIO 045 MICROBIOLOGY**

Advisory: MATH 103 or 103R and eligibility for ENGL 001A and READ 053. Prerequisite: Completion of a college biology course and any college chemistry course. This course is an introduction to bacteria, viruses, algae, fungi, and protozoa and their relationship to human life and health. The laboratory emphasizes the morphology, culture, and biochemistry of microorganisms. This course is designed for nursing and other majors in the health sciences. This is an information competency infused course. Transfer: UC/CSU

|       |    |                   |             |         |      |
|-------|----|-------------------|-------------|---------|------|
| 43594 | MW | 10:55AM - 12:20PM | C Hackworth | FOX 120 | 5.00 |
|       | MW | 7:40AM - 10:50AM  | C Hackworth | SM 57   |      |
| 43595 | MW | 10:55AM - 12:20PM | C Hackworth | FOX 120 | 5.00 |
|       | MW | 12:50PM - 4:00PM  | C Hackworth | SM 57   |      |

**BIO 047 HUMAN ANATOMY**

Prereq: Math 106 and Bio 010 or Bio 011 or successful completion of a high school general biology course (course should include an overview of cellular structure, cellular function, cell division and the scientific method). Advisory: Eligibility for ENGL 001A and Read 053. Principles and concepts of human anatomy through the comprehensive study of the gross and microscopic structure of the human body. Human cadaver examination and cat dissection, and microscopic examination of human tissues. Transfer: UC/CSU

|       |     |                   |            |         |      |
|-------|-----|-------------------|------------|---------|------|
| 44556 | MW  | 2:05PM - 3:30PM   | L Gallardo | SM 36   | 5.00 |
|       | MW  | 10:55AM - 2:05PM  | L Gallardo | SM 58   |      |
| 44562 | MW  | 2:05PM - 3:30PM   | L Gallardo | SM 36   | 5.00 |
|       | MW  | 3:45PM - 6:55PM   | L Gallardo | SM 58   |      |
| 44555 | TTH | 10:55AM - 12:20PM | N Norris   | FOX 120 | 5.00 |
|       | TTH | 7:40AM - 10:50AM  | N Norris   | SM 58   |      |
| 44561 | TTH | 10:55AM - 12:20PM | N Norris   | FOX 120 | 5.00 |
|       | TTH | 12:50PM - 4:00PM  | N Norris   | SM 58   |      |

**BIO 048 HUMAN PHYSIOLOGY**

Prereq: Bio 047; Chem 002 or Chem 030A or Chem 001A. Advisory: Eligibility for ENGL 001A and Read 053. Principles and concepts of physiology through comprehensive study of the regulation, cellular function, and integration of the major organ systems of the human body. Transfer: UC/CSU

|       |     |                  |           |       |      |
|-------|-----|------------------|-----------|-------|------|
| 44557 | TTH | 7:45AM - 9:10AM  | C Stanton | SM 36 | 5.00 |
|       | TTH | 9:20AM - 12:30PM | C Stanton | SM 52 |      |
| 44563 | TTH | 7:45AM - 9:10AM  | C Stanton | SM 36 | 5.00 |
|       | TTH | 12:50PM - 4:00PM | C Stanton | SM 52 |      |

**BIO 055 BIOLOGY OF SEX**

Advisory: Eligibility for ENGL 001A and READ 053. What is sex and why do we need it? Come learn about the biology behind the fantastic strategies organisms use to mix their genes. Topics covered include the evolution of sex, sex differences, mating strategies, costs of reproduction, sexual conflict, sperm competition, sexual selection, promiscuity, and female choice. Transfer: CSU

|       |     |                  |            |       |      |
|-------|-----|------------------|------------|-------|------|
| 44560 | TTH | 12:30PM - 1:55PM | L Gallardo | SM 35 | 3.00 |
|-------|-----|------------------|------------|-------|------|

**BUSINESS**

**NOTE: The Business Department will hold a FREE Information Session for new and interested students on: Wed., Aug. 26, 2015 at 6:00 pm in the Campus Center.**

**BUS 005 INTRODUCTION TO PROJECT MANAGEMENT**

Advisory: CA 010, eligibility for ENGL 001A and READ 053. 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

|         |    |                  |           |         |      |
|---------|----|------------------|-----------|---------|------|
| N 46919 | TH | 6:50PM - 10:00PM | K Dundurs | FOX 104 | 3.00 |
|---------|----|------------------|-----------|---------|------|

NOTE: Section #46919 is a Hybrid course and meets in-person and online using the Internet. Class begins August 31, 2015. Lecture and/or discussion Thursday, 6:50 p.m. - 10:00 p.m. In-person meetings are 9/3, 9/10, 10/1, 10/15, 10/22, 11/19, 11/26, 12/3, 12/17.

**BUS 006 NEGOTIATION PRINCIPLES**

Advisory: Eligibility for ENGL 001A and READ 053. This class helps students plan for negotiating situations that arise in business environments. Students are introduced to the negotiating process through the study of written materials, classroom discussions, and role-playing. Emphasis is placed on understanding communication dynamics, defining goals, establishing tactics, assessing one's bargaining power, and resolving disagreements and conflicts. Through one-on-one and group role-playing, students have hands-on experience gaining negotiating skills. This class also discusses ethical issues arising in negotiations and negotiating in a cross-cultural context. This class is one of the classes needed to obtain a Certificate in Project Management. Pass/No Pass Option. Transfer: CSU

|         |   |                  |         |      |      |
|---------|---|------------------|---------|------|------|
| N 43597 | T | 6:50PM - 10:00PM | M Burke | BU 9 | 3.00 |
|---------|---|------------------|---------|------|------|

**BUS 015 THE ENTREPRENEURIAL MINDSET**

Advisory: Math 902 and eligibility for ENGL 001A and READ 053. The Entrepreneurial Mindset course analyzes social and business entrepreneurs throughout history and around the world. Students are encouraged to develop their own personal "entrepreneurial mindset" approaches for achieving their goals and aspirations. Pass/No Pass Option. Transfer: CSU

|         |  |  |          |        |      |
|---------|--|--|----------|--------|------|
| O 44710 |  |  | K Cooper | ONLINE | 3.00 |
|---------|--|--|----------|--------|------|

NOTE: Section #44710 MEETS ONLY ONLINE requiring internet access and email. After registering, send your email address to the instructor, Kelly Cooper, kelly.cooper@wvm.edu

**BUS 028 BUSINESS LAW**

Advisory: 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

|         |     |                   |             |        |      |
|---------|-----|-------------------|-------------|--------|------|
| 43598   | MW  | 10:55AM - 12:20PM | L Shoemaker | BU 8   | 3.00 |
| 43601   | MW  | 12:30PM - 1:55PM  | L Shoemaker | BU 8   | 3.00 |
| 43600   | TTH | 9:20AM - 10:45AM  | L Shoemaker | BU 8   | 3.00 |
| O 43599 |     |                   | L Yurtseven | ONLINE | 3.00 |

NOTE: Section #43599 MEETS ONLY ONLINE requiring Internet access and email. Class begins Monday, August 31, 2015. After registering email instructor, Lale Yurtseven, at lale.yurtseven@wvm.edu

**BUS 036 STRATEGIC MANAGEMENT**

Advisory: Eligibility for ENGL 001A and READ 053. Strategic Management explores up-to-date, state-of-the-art planning concepts and techniques for achieving competitive advantage in today's dynamic business environment. It includes strategy formation, implementation, and evaluation processes with a special focus on globalization, the natural environment, and c-commerce. Pass/No Pass Option. Transfer: CSU

- 43602 P Stokke ONLINE 3.00  
NOTE: Section #43602 MEETS ONLY ONLINE using the Internet. After registering send your email address to the instructor, Patricia Stokke, pastokke@comcast.net

**BUS 051 INTRODUCTION TO BUSINESS**

Advisory: Eligibility for ENGL 001A and READ 053. This introductory course will help the student develop an overall concept of the functions of business and its role in society. The course covers the functions, objectives, ethics, and environment of business to enable the student to grasp the importance and functioning of market directed economic systems and understand and appreciate modern business methods and problems. This includes a study of sole proprietorship, partnership, and corporate functions, international trade and business/government relations, production and products liability, accounting, marketing, personal management, and capital formation and a study of the securities markets. This course is recommended for both transfer and non-transfer students regardless of major. Pass/No Pass Option. Transfer: UC/CSU

- 43607 MW 9:20AM - 10:45AM H Diamond FOX 101 3.00
- 43605 MW 10:55AM - 12:20PM K Dundurs FOX 101 3.00
- 43606 TTH 9:20AM - 10:45AM N Maloney-Mercado FOX 104 3.00
- 43603 TTH 10:55AM - 12:20PML Shoemaker BU 8 3.00
- 47082 L Yurtseven ONLINE 3.00  
Section #47082 MEETS ONLY ONLINE using the Internet. Class begins August 31, 2015. After registering send your email address to the instructor, Lale Yurtseven, lale.yurtseven@wvm.edu
- 43608 H Diamond ONLINE 3.00  
NOTE: Section #43608 BEGINS 10/19/15 CLASS ENDS 12/19/15. Section #43608 MEETS ONLY ONLINE using the Internet. After registering send your email address to the instructor, Heidi Diamond, heidi.diamond@wvm.edu.

**BUS 054 SMALL BUSINESS START UP AND MANAGEMENT**

Advisory: Eligibility for ENGL 001A and READ 053. This course explores the various facets of planning for the opening of a small business and management after start-up. Pass/No Pass Option. Transfer: CSU

- 43610 TTH 9:20AM - 10:45AM H Diamond FOX 101 3.00
- 43611 K Schock ONLINE 3.00  
NOTE: Section #43611 MEETS ONLY ONLINE using the Internet. Class begins August 31, 2015. After registering, send your email address to the instructor, Dr. Kenneth Schock, ken.schock@wvm.edu Required orientation meeting on Monday, August 31, 2015 at 5:00pm in BU 8.

**BUS 056 MARKETING PRINCIPLES**

Advisory: Eligibility for ENGL 001A and READ 053. This course gives students the opportunity to develop an overall understanding of marketing functions and their role in society. Pass/No Pass Option. Transfer: CSU

- 43612 H Diamond ONLINE 3.00  
NOTE: Section #43612 MEETS ONLY ONLINE using the Internet. Class begins August 31, 2015. After registering, send your email address to the instructor, Heidi Diamond, heidi.diamond@wvm.edu

**BUS 061 BUSINESS, GOVERNMENT AND SOCIETY**

Advisory: Eligibility for ENGL 001A and READ 053. This class covers the interdependent relationship between businesses and society. Students will have an opportunity to learn about ethics, government regulation, globalization, and the challenges and benefits of business activity. Pass/No Pass Option. Transfer: UC/CSU

- 43613 H Diamond ONLINE 3.00  
NOTE: Section #43613 MEETS ONLY ONLINE using the Internet. Class begins August 31, 2015. After registering send your email address to the instructor, Heidi Diamond, heidi.diamond@wvm.edu

**BUS 062 BUSINESS MATHEMATICS**

Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 103 or 103R. Students have the opportunity to apply mathematical principles used in accounting, banking, insurance, finance, buying, selling, and real estate. Applied mathematics is emphasized through the study of world problems, time value of money, simple and compound interest, and analysis of financial statements. Transfer: CSU

- 43614 J Henderson ONLINE 3.00  
NOTE: Section #43614 MEETS ONLY ONLINE using the Internet. Class begins August 31, 2015. After registering send your email address to the instructor, Jim Henderson, jim.henderson@wvm.edu

**BUS 066 HUMAN RELATIONS IN BUSINESS**

Advisory: Eligibility for ENGL 001A and READ 053. Study of human relations behavior in business organizations emphasizing personal/interpersonal relationships, developing leadership for business success, future trends. Pass/No Pass Option. Pass/No Pass Option. Transfer: CSU

- 43615 TTH 12:30PM - 1:55PM M Burke BU 10 3.00

**BUS 070 EFFECTIVE OFFICE SKILLS**

Advisory: Eligibility for ENGL 001A and READ 053. (Formerly Administrative Procedures) This course helps provide comprehensive coverage and integration of business skills and issues, develop decision-making skills, and establish a foundation in business procedures. Pass/No Pass Option. Transfer: CSU

- 43617 K Dundurs ONLINE 3.00  
NOTE: Section #43617 MEETS ONLY ONLINE using the Internet. Class begins August 31, 2015. After registering email Karina Dundurs, karina.dundurs@wvm.edu

**BUS 078 BUSINESS COMMUNICATION**

Advisory: eligibility for READ 053. Prerequisite: ENGL 001A. Basic communication theory and review of grammar and punctuation with the major focus on composing business letters and reports. Pass/No Pass Option. Transfer: CSU

- 43619 TTH 10:55AM - 12:20PM H Diamond FOX 101 3.00
- 43618 N Maloney-Mercado ONLINE 3.00  
NOTE: Section #43618 MEETS ONLY ONLINE using the Internet. Class begins on August 31, 2015. After registering email instructor Nancy Mercado at nancy.mercado@wvm.edu

**CHEMISTRY**

**CHEM 001A GENERAL CHEMISTRY**

Prerequisite: MATH 106 or MATH 106R or qualifying score on math placement test with proof of Algebra II, and CHEM 002 or 1 year high school chemistry. Advisory: Eligibility for ENGL 001A and Read 053. This course covers the nature of matter and the changes it undergoes. Concepts covered include dimensional analysis, the structure of atoms, chemical equations, stoichiometric calculations, properties of solutions, gas laws, calorimetry, Lewis structures, molecular geometry, oxidation-reduction, equilibrium, electron configurations and intermolecular forces. Transfer: UC/CSU

- 43625 MW 10:55AM - 12:20PMS Weiner SM 36 5.00
- M 1:00PM - 2:05PM S Weiner SM 22
- M 2:05PM - 5:15PM S Weiner SM 22
- 43626 MW 10:55AM - 12:20PMS Weiner SM 36 5.00
- W 1:00PM - 2:05PM S Weiner SM 22
- W 2:05PM - 5:15PM S Weiner SM 22
- 43627 TTH 10:55AM - 12:20PM G Eldridge SM 33 5.00
- TH 1:00PM - 2:05PM G Eldridge SM 22
- TH 2:05PM - 5:15PM G Eldridge SM 22
- N 43628 M 6:00PM - 9:10PM D Hopper SM 34 5.00
- W 5:45PM - 6:50PM D Hopper SM 21
- W 6:50PM - 10:00PM D Hopper SM 21

**CHEM 001B GENERAL CHEMISTRY**

Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: CHEM 001A. This course covers chemical kinetics, thermodynamics, oxidation-reduction, acid-base equilibria, solubility and complex-ion equilibria, electrochemistry, chemical bonding, electron configurations and periodicity, molecular orbital theory, transition elements and nuclear chemistry. Transfer: UC/CSU

- 43629 TTH 10:55AM - 12:20PMS Weiner SM 35 5.00
- T 1:00PM - 2:05PM S Weiner SM 22
- T 2:05PM - 5:15PM S Weiner SM 22
- 43630 TTH 2:05PM - 3:30PM S Yang SM 34 5.00
- T 3:45PM - 4:50PM S Yang SM 21
- T 4:50PM - 8:00PM S Yang SM 21

**CHEM 002 INTRODUCTORY CHEMISTRY**

Advisory: 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 stresses problem solving and is designed specifically to prepare the student for Chemistry 001A. Transfer: UC/CSU

|         |    |                   |            |       |      |
|---------|----|-------------------|------------|-------|------|
| 43631   | MW | 10:55AM - 12:20PM | G Eldridge | SM 34 | 4.00 |
|         | M  | 1:00PM - 4:10PM   | G Eldridge | SM 21 |      |
| 43632   | MW | 10:55AM - 12:20PM | G Eldridge | SM 34 | 4.00 |
|         | W  | 1:00PM - 4:10PM   | G Eldridge | SM 21 |      |
| N 43633 | M  | 6:00PM - 9:10PM   | G Burce    | SM 36 | 4.00 |
|         | W  | 6:00PM - 9:10PM   | G Burce    | SM 22 |      |

**CHEM 012A ORGANIC CHEMISTRY**

Advisory: Read 053 and eligibility for Engl 001A. Prerequisite: CHEM 001B. This course focuses on the fundamentals of organic chemistry with emphasis on underlying concepts. Modern laboratory techniques, including instrumental methods of structure determination are covered. Recommended for chemistry majors, chemical engineering majors, most biology majors, and for pharmacy, pre-medical and pre-dental students. Transfer: UC/CSU

|       |    |                  |            |       |      |
|-------|----|------------------|------------|-------|------|
| 43634 | MW | 12:30PM - 1:55PM | B Harrison | SM 33 | 5.00 |
|       | MW | 2:05PM - 5:15PM  | B Harrison | SM 20 |      |

**CHEM 030A FUNDAMENTALS OF CHEMISTRY**

Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 103 or MATH 103R or qualifying score on math placement test and proof of Algebra II. 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

|         |     |                  |             |       |      |
|---------|-----|------------------|-------------|-------|------|
| 44660   | TTH | 12:30PM - 1:55PM | B Harrison  | SM 36 | 4.00 |
|         | T   | 2:05PM - 5:15PM  | B Harrison  | SM 20 |      |
| 44661   | TTH | 12:30PM - 1:55PM | B Harrison  | SM 36 | 4.00 |
|         | TH  | 2:05PM - 5:15PM  | B Harrison  | SM 20 |      |
| N 44662 | M   | 5:15PM - 8:25PM  | D Linthacum | SM 33 | 4.00 |
|         | W   | 5:15PM - 8:25PM  | D Linthacum | SM 20 |      |

**CHEM 030B FUNDAMENTALS OF CHEMISTRY**

Prerequisite: CHEM 030A or CHEM 002. Advisory: Eligibility for ENGL 001A and READ 053. This course is a continuation of CHEM 030A with emphasis in fields of organic and introductory biochemistry. Transfer: UC/CSU

|       |     |                 |          |       |      |
|-------|-----|-----------------|----------|-------|------|
| 43635 | TTH | 2:05PM - 3:10PM | G Fisher | SM 33 | 3.00 |
|       | TH  | 3:20PM - 6:30PM | G Fisher | SM 21 |      |

**CHEM 050 CHEMICAL SKILLS**

Advisory: Eligibility for Engl 001A and Read 053. 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.

|       |   |                 |            |       |      |
|-------|---|-----------------|------------|-------|------|
| 43636 | T | 1:15PM - 4:45PM | G Eldridge | SM 47 | 1.00 |
|-------|---|-----------------|------------|-------|------|

SECTION #43636 BEGINS 09/08/15 CLASS ENDS 12/10/15

NOTE: Section #43636 is a LATE START CLASS and begins on Tuesday, September 8, 2015.

**CHILD STUDIES**

NOTE: The Child Studies Department will hold a FREE Information Session for new and interested students on: Wed., Aug. 26, 2015 at 6:00 pm in the Campus Center.

**CHS 001 PRINCIPLES & PRACTICES OF TEACHING YOUNG CHILDREN**

Advisory: Eligibility for Engl 001A and Read 053. This course examines the underlying theoretical principles of developmentally appropriate practices applied to programs and environments. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. Pass/No Pass Option. Transfer: CSU

|         |    |                  |         |        |      |
|---------|----|------------------|---------|--------|------|
| 43638   | MW | 9:20AM - 10:45AM | L Hotta | V 27   | 3.00 |
| O 43637 |    |                  | L Hotta | ONLINE | 3.00 |

NOTE: Section #43637-This course MEETS ONLY ONLINE, requires INTERNET ACCESS, and utilizes the ANGEL learning management system. Class begins Monday August 31, 2015. On the first day of class, go to [wmccd.angellearning.com](http://wmccd.angellearning.com)

**CHS 002 CHILD GROWTH AND DEVELOPMENT**

Advisory: Eligibility for ENGL 001A and READ 053. An introduction to human growth and development from conception through adolescence including physical growth, language, social-emotional and cognitive development of the child. Topics include theories of development; developmental and cultural contexts; heredity; societal influences and interaction with the environment are discussed. Observation of children is required. (CAN FCS 014) Pass/No Pass Option. This course is West Valley College AA/AS degree applicable. Pass/No Pass Option. Transfer: UC/CSU

|         |     |                   |               |        |      |
|---------|-----|-------------------|---------------|--------|------|
| 43640   | TTH | 9:20AM - 10:45AM  | K Moore Wines | V 27   | 3.00 |
| 43639   | TTH | 10:55AM - 12:20PM | K Moore Wines | V 27   | 3.00 |
| N 43642 | M   | 6:30PM - 9:40PM   | R Hernandez   | V 27   | 3.00 |
| O 43641 |     |                   | T Shue        | ONLINE | 3.00 |

NOTE: Section #43641 MEETS ONLY ONLINE, requires INTERNET ACCESS, and utilizes the ANGEL learning management system. Class begins Monday August 31, 2015. On the first day of class, go to [wmccd.angellearning.com](http://wmccd.angellearning.com)

**CHS 005 DIVERSITY: CHILDHOOD AND CULTURE**

Advisory: Eligibility for Engl 001A and Read 053. This course examines the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching, education and schooling. Pass/No Pass Option. Transfer: UC/CSU

|         |     |                  |            |        |      |
|---------|-----|------------------|------------|--------|------|
| 43644   | TTH | 9:20AM - 10:45AM | F Pirofski | V 28   | 3.00 |
| O 43643 |     |                  | M Conroy   | ONLINE | 3.00 |

NOTE: Section #43643 MEETS ONLY ONLINE, requires INTERNET ACCESS, and utilizes the ANGEL learning management system. Class begins Monday August 31, 2015. On the first day of class, go to [wmccd.angellearning.com](http://wmccd.angellearning.com)

**CHS 033A FAMILY DEVELOPMENT**

Advisory: Eligibility for ENGL 001A and READ 053. This course teaches 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. This course is recommended for students interested in working in Social Services, Health Services, and Education settings that require skills in family assessment, intervention, and referral. Pass/No Pass Option. Transfer: CSU

|         |   |                 |            |          |      |
|---------|---|-----------------|------------|----------|------|
| N 43646 | W | 6:30PM - 9:40PM | L Pate     | CMPB J69 | 3.00 |
| N 43645 | W | 6:30PM - 9:40PM | L Martinez | CMPB J68 | 3.00 |

**CHS 035 PRACTICUM IN EARLY CHILDHOOD EDUCATION**

Prerequisite: CHS 001, 002, 063, 080 Corequisite: Wrkex 303. Advisory: Eligibility for Engl 001A and Read 053. This course provides students with the opportunity to participate in a supervised field experience in a licensed early childhood program or public school classroom. Pass/No Pass Option. Transfer: CSU

|       |    |               |        |      |      |
|-------|----|---------------|--------|------|------|
| 44855 | TH | 4:00PM-5:15PM | T Shue | V 28 | 3.00 |
|-------|----|---------------|--------|------|------|

NOTE: This is a hybrid class, which means the class will meet ONLINE using the Angel Learning Management system from Aug. 29, 2015 through Dec. 19, 2015, and ON CAMPUS, MEETING ON THURSDAYS FROM 4:00pm to 5:45pm IN ROOM V-28. Co-Req: OCC WRKEX 303. This course provides students with supervised field experience in a licensed early childhood program. Through observation and participation in an early childhood classroom, students gain the knowledge and skills necessary to further pursue a career as an early childhood educator. Students will be engaged in a team process which includes assessment, planning implementation, evaluation, summary and documentation of specifically designed curriculum experience. Students will choose from a variety of selected classroom settings and will focus their studies in one of the following categories: early intervention and inclusion, visual and performing arts literacy and bilingual development, and infant/toddler development. Students will co-enroll in three units of Occupational Work Experience (Section 44848) and complete a minimum of 120 hours per semester in the classroom. For FA2015, CHS 35 (Section 44855) is a co-req with WRKEX 303 (Section 44858), which is also taught by T. Shue.

- 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.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.

**CHS 058 LANGUAGE AND LITERACY DEVELOPMENT**

Advisory: Eligibility for ENGL 001A and READ 053. This course explores the young child's development of receptive and expressive language, speech, listening, print awareness, phonemic awareness, writing, reading, and bilingual development. Pass/No Pass Option. Transfer: CSU

N 45174 F 6:00PM - 9:10PM T Shue V 28 3.00  
 S 9:00AM - 2:50PM T Shue V 28

SECTION #45174 BEGINS 10/30/15 CLASS ENDS 12/12/15

NOTE: Section #45174 meets consecutive Fridays and Saturdays from 10/30/15 to 12/12/15 WITH THE EXCEPTION OF THE WEEK-END IMMEDIATELY FOLLOWING THANKSGIVING, i.e. 11/27/15 and 11/28/15. (All Saturday classes have a 30-minute lunch break.)

**CHS 059 MUSIC AND MOVEMENT FOR YOUNG CHILDREN**

Advisory: Eligibility for ENGL 001A and READ 053. This course covers developmentally appropriate music and movement experiences for young children from birth through age 8. Pass/No Pass Option. Transfer: CSU

N 43649 W 6:30PM - 9:40PM J Marshall V 27 3.00

**CHS 063 CHILD, FAMILY, AND COMMUNITY**

Advisory: Eligibility for ENGL 001A and Read 053. This course examines the developing child in a societal context focusing on the interrelationship of family, school, and community and emphasizes historical and socio-cultural facts. Pass/No Pass Option. Transfer: CSU

44851 MW 10:55AM - 12:20PM K Moore Wines V 27 3.00  
 O 44848 L Hotta ONLINE 3.00

NOTE: Section #44848-This course MEETS ONLY ONLINE, requires INTERNET ACCESS, and utilizes the ANGEL learning management system. Class begins Monday, August 31, 2015. On the first day of class, go to [wvmccd.angellearning.com](http://wvmccd.angellearning.com)

**CHS 064 SUPERVISION AND ADMINISTRATION I:**

Advisory: Eligibility for ENGL 001A and READ 053. This course is an in-depth study of the operation of an early childhood program including the unique role of the director, program operation, licensing, governance, finances, staff selection and recruitment, marketing, and program assessment. Pass/No Pass Option. Transfer: CSU

N 43650 W 6:30PM - 9:40PM T Shue V 28 3.00

**CHS 066 CHILD SAFETY, HEALTH AND NUTRITION**

Advisory: Eligibility for ENGL 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

43651 TTH 12:30PM - 1:55PM K Moore Wines V 27 3.00

**CHS 067 CREATIVE ART EXPERIENCES AND DEVELOPMENT**

Advisory: Eligibility for ENGL 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

45175 MW 12:30PM - 1:55PM L Hotta V 28 3.00

**CHS 070 INFANT/TODDLER DEVELOPMENT & CARE**

Advisory: Eligibility for ENGL 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

N 43652 T 6:30PM - 9:40PM Staff CMPB J69 3.00

**CHS 080 INTRODUCTION TO CURRICULUM**

Advisory: eligibility for ENGL 001A and Read 053. Prerequisite: CHS 087. This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Pass/No Pass Option. Transfer: CSU

N 43653 M 6:30PM - 9:40PM J Marshall V 28 3.00

**CHS 086 TECHNOLOGY FOR ADMINISTRATORS AND TEACHERS IN EARLY CHILDHOOD PROGRAMS**

Advisory: eligibility for ENGL 001A and READ 053. This course offers a comprehensive survey of the ways technology can facilitate the operational functions of administrators and teachers in an early childhood program. Pass/No Pass Option.

N 43654 T 6:30PM - 9:40PM J Marshall FOX 104 3.00

**CHS 087 OBSERVATION AND ASSESSMENT**

Prerequisite: CHS 002, CHS 063 Advisory: eligibility for ENGL 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 44852 TH 6:30PM - 7:55PM L Hotta V 27 3.00  
 L Hotta ONLINE

NOTE: Section #44852 is an ONLINE HYBRID course. The lecture is presented ONLY ONLINE, requires INTERNET access, and utilizes the ANGEL learning management system. The lab portion meets face-to-face on Thursdays in the Village, Classroom #27, from 6:30 pm-7:55 pm. Class begins Aug. 31, 2015. On the first day of class, go to [wvmccd.angellearning.com](http://wvmccd.angellearning.com)

**CHS 088 EARLY CHILDHOOD ENVIRONMENTS**

Advisory: Eligibility for ENGL 001A and READ 053. This course explores the latest concepts in designing and assessing indoor and outdoor early childhood environments that meet the developmental needs and interests of young children and teachers in classroom or group settings. Pass/No Pass Option. Transfer: CSU

N 45173 F 6:00PM - 9:10PM T Shue V 28 3.00  
 S 9:00AM - 4:40PM T Shue V 28

SECTION #45173 BEGINS 09/11/15 CLASS ENDS 10/17/15

NOTE: Section #45173 meets Fridays and Saturdays over six weeks as follows: Consecutive Fridays and Saturdays from 9/11/15 to 9/26/15; and consecutive Fridays and Saturdays from 10/9/15 to 10/17/15.

NOTE: Class DOES NOT MEET the weekend of 10/2/15 and 10/3/15. (There will be a 30-minute lunch break on all Saturday classes.)

**COMMUNICATION STUDIES**

**COMM 001 PUBLIC SPEAKING**

Advisory: Eligibility for English 1A and Reading 053. Prerequisite: ENGL 905 or qualifying assessment score. This course emphasizes the basic principles of preparation, organization, research, outlining, delivery and evaluation of at least three extemporaneous oral speeches. It includes study of the process of communication, evaluating and utilizing evidence, principles of speech preparation and outline organization, management of communication apprehension, the role of the listener in public speaking, speech evaluation, rhetorical principles, and verbal and nonverbal delivery techniques. Transfer: UC/CSU

43672 M 2:05PM - 5:10PM J Hannigan LASS 34 3.00

SECTION #43672 BEGINS 09/28/15 CLASS ENDS 12/04/15

NOTE: This is a LATE START class. Section #43672 is an ONLINE HYBRID CLASS that meets from 2:05pm-5:10pm room LA/SS 34 on the following dates: 9/28, 10/5, 10/19, 11/2, 11/23, and 11/30. It also meets online each week. Students must attend all face-to-face classes.

43668 MW 9:20AM - 10:45AM M Farrell LASS 33 3.00

43673 MW 9:20AM - 10:45AM J Borchard FOX 202 3.00

43665 MW 10:55AM - 12:20PM B Brockmann FOX 201 3.00

43674 MW 10:55AM - 12:20PM J Borchard LASS 32 3.00

43678 MW 12:30PM - 1:55PM G Firenzi LASS 34 3.00

43664 TTH 9:20AM - 10:45AM M Farrell LASS 33 3.00

43669 TTH 9:20AM - 10:45AM M Zajac LASS 34 3.00

43680 TTH 9:20AM - 10:45AM O Mohammadi FOX 202 3.00

43667 TTH 10:55AM - 12:20PM J Hannigan FOX 201 3.00

43670 TTH 10:55AM - 12:20PM M Zajac LASS 34 3.00

43675 TTH 10:55AM - 12:20PM M Farrell LASS 33 3.00

43666 TTH 12:30PM - 1:55PM O Mohammadi LASS 32 3.00

43676 TTH 12:30PM - 1:55PM O Mohammadi LASS 33 3.00

N 43671 M 6:00PM - 9:10PM J Hannigan LASS 34 3.00

SECTION #43671 BEGINS 09/14/15 CLASS ENDS 11/30/15

NOTE: This is a LATE START class. NOTE: Section #43671 is an ONLINE HYBRID CLASS that meets on ANGEL from 6pm-9:10pm in room LASS 34 on the following dates: 9/14, 9/21, 10/5, 10/19, 11/9, and 11/16. It also meets online each week. Students must attend all face-to-face classes.

**COMM 004 SMALL GROUP DISCUSSION**

Advisory: Eligibility for English 1A and Reading 053. Prerequisite: ENGL 905 or qualifying assessment score. This course is designed to provide students with theoretical and practical insights, experiences, and principles of communication in a variety of group contexts. Areas of focus include the theory and practical application of: leadership, information-sharing, problem solving, conflict management and critical decision-making and evaluation of group communication processes. Transfer: UC/CSU

|           |                   |             |         |      |
|-----------|-------------------|-------------|---------|------|
| 43682 MW  | 12:30PM - 1:55PM  | A Samuel    | LASS 33 | 3.00 |
| 43683 TTH | 10:55AM - 12:20PM | O Mohammadi | FOX 202 | 3.00 |
| O 43684   |                   | J Hannigan  | ONLINE  | 3.00 |

NOTE: This course meets only ONLINE using the internet and the ANGEL learning management system. To begin the course, go to [wvmccd.angel-learning.com](http://wvmccd.angel-learning.com) and follow instructions for logging into ANGEL.

**COMM 008 INTERPERSONAL COMMUNICATION**

Advisory: Eligibility for English 1A and Reading 053. Prerequisite: ENGL 905. This course is designed to provide students with underlying principles of verbal and nonverbal transactions that occur in relationships through the study of theory, research findings, and the implementation of those findings into practical skills involved in interpersonal communication found personal & professional contexts. Pass/No Pass Option. Transfer: UC/CSU

|           |                  |            |         |      |
|-----------|------------------|------------|---------|------|
| 43688 MW  | 7:45AM - 9:10AM  | M Zajac    | LASS 32 | 3.00 |
| 43687 MW  | 9:20AM - 10:45AM | J Hannigan | LASS 32 | 3.00 |
| 43685 TTH | 9:20AM - 10:45AM | J Hannigan | LASS 32 | 3.00 |
| 43686 TTH | 12:30PM - 1:55PM | M Zajac    | LASS 34 | 3.00 |

**COMM 010H HONORS PERSUASIVE SPEAKING**

Advisory: Eligibility for English 1A and Reading 053. Prerequisite: ENGL 905 or qualifying assessment score. This communication studies course offers students the opportunity to examine historical and contemporary approaches to persuasive messages throughout time. It focuses on persuasive appeals, and learning to construct, deliver, critique, and analytically evaluate persuasive messages in a variety of contexts. This course also includes preparing, outlining, and presenting at least three extemporaneous oral persuasive speeches that are given in the physical presence of other listeners. Honors Persuasive Speaking 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. Transfer: UC/CSU

|          |                   |         |         |      |
|----------|-------------------|---------|---------|------|
| 43689 MW | 10:55AM - 12:20PM | M Zajac | LASS 33 | 3.00 |
|----------|-------------------|---------|---------|------|

NOTE: To enroll in this HONORS course, please contact the HONORS office at (408) 741-2614.

**COMM 012 INTERCULTURAL COMMUNICATION**

Advisory: READ 053. Prerequisite: ENGL 905. This course highlights the importance of culture and how it creates communication in global and/or domestic contexts. The emphasis is on the influence of cultures, languages, and social patterns on how members of cultures relate among themselves and with members of diverse groups. It is designed to help students appreciate and compare intercultural communication patterns within the larger context of American culture. It provides students with theoretical knowledge and practical application of effective communication within and between diverse cultural groups. Transfer: UC/CSU

|           |                   |             |         |      |
|-----------|-------------------|-------------|---------|------|
| 43690 MW  | 10:55AM - 12:20PM | A Samuel    | FOX 202 | 3.00 |
| 43694 MW  | 12:30PM - 1:55PM  | D Pozzi     | LASS 32 | 3.00 |
| 43691 TTH | 9:20AM - 10:45AM  | O Mohammadi | FOX 201 | 3.00 |
| O 43692   |                   | M Farrell   | ONLINE  | 3.00 |
| O 43695   |                   | M Farrell   | ONLINE  | 3.00 |

SECTION #43695 BEGINS 09/21/15 CLASS ENDS 12/09/15  
NOTE: This LATE START CLASS begins on 9/21/15.

**O ONLINE SECTIONS NOTE:** These courses meet only ONLINE using the internet and the ANGEL learning management system. To begin these courses, go to [wvmccd.angellearning.com](http://wvmccd.angellearning.com) and follow instructions for logging into ANGEL.

**COMM 020 ARGUMENTATION AND DEBATE**

Advisory: READ 053. Prerequisite: ENGL 905 or qualifying assessment score. This course emphasizes the basic principles of classical and dialogical debate structures, critical inquiry, argument and advocacy. It includes Identifying fallacies in reasoning and language, testing evidence and evidence sources. It also includes the process of brief preparation, rhetorical theory, advancing a reasoned position while effectively presenting and defending those positions. Analysis, presentation, and evaluation of oral and written arguments. Presenting two or more oral debates in the physical presence of other listeners. Transfer: UC/CSU

|           |                  |             |         |      |
|-----------|------------------|-------------|---------|------|
| 43697 MW  | 9:20AM - 10:45AM | B Brockmann | FOX 201 | 3.00 |
| 43696 TTH | 7:45AM - 9:10AM  | S Koppel    | LASS 34 | 3.00 |

**COMPUTER APPLICATIONS**

**NOTE: The Computer Applications Department will hold a FREE Information Session for new and interested students on: Wed., Aug. 26, 2015 at 6:00 pm in the Campus Center.**

**CA 005 INTRODUCTION TO PROJECT MANAGEMENT**

Advisory: Eligibility for ENGL 001A and READ 053. Students manage a project's scope from inception to completion in order to successfully organize, implement, and complete project assignments. MS Project software and case studies are used to clarify concepts such as: project scope, task scheduling, resource allocations, vendor relationships, and managing risk. Pass/No Pass Option. Transfer: CSU

|            |                  |           |         |      |
|------------|------------------|-----------|---------|------|
| N 44552 TH | 6:50PM - 10:00PM | K Dundurs | FOX 104 | 3.00 |
|------------|------------------|-----------|---------|------|

NOTE: Section #44552 is a Hybrid course and meets in-person and online using the Internet. Class begins August 31, 2015. Lecture and/or discussion Thursday, 6:50pm - 10:00pm. In-person meetings are 9/3, 9/10, 10/1, 10/15, 10/22, 11/19, 11/26, 12/3, and 12/17.

**CA 010D COMPUTER KEYBOARDING**

Advisory: eligibility for ENGL 001A and READ 053. Students have the opportunity to learn the touch system of Keyboarding, and improve their basic keyboarding techniques to develop speed and accuracy. Techniques of document preparation including formatting for business letters, memoranda, statistical table, and reports are covered. Pass/No Pass Option.

|         |  |        |        |      |
|---------|--|--------|--------|------|
| O 44551 |  | L Kaaz | ONLINE | 3.00 |
|---------|--|--------|--------|------|

NOTE: Section #44551 MEETS ONLY ONLINE using the Internet. Class begins on August 31, 2015. After registering, send your email address to the instructor, Lisa Kaaz, [lisa.kaaz@westvalley.edu](mailto:lisa.kaaz@westvalley.edu)

**CA 031B BEGINNING WORD PROCESSING, MICROSOFT WORD**

Advisory: CA 010D and eligibility for ENGL 001A and READ 053. The software program MS Word is taught in this course. Students have the opportunity to learn the syntax and structure of the software and basic operating procedures. Specific topics to be included are: an overview of function key commands, cursor movement, basic input and editing procedures file handling, line and page format features, basic file management, and simple document formatting. Pass/No Pass Only. Transfer: CSU

|           |                 |           |      |      |
|-----------|-----------------|-----------|------|------|
| W 43620 S | 8:15AM - 5:15PM | R Anthony | BU 3 | 1.00 |
|-----------|-----------------|-----------|------|------|

SECTION #43620 BEGINS 10/17/15 CLASS ENDS 10/24/15  
NOTE: A lunch break will be taken from 12:30PM - 1:00PM.

**CA 033 MS OFFICE - BEGINNING OFFICE COMPUTING**

Advisory: CA 010D and eligibility for ENGL 001A and READ 053. This course introduces students to the Windows operating system. Students have the opportunity to learn basic Microsoft Word to produce documents for personal and business use and beginning spreadsheets using Microsoft Excel. Pass/No Pass Option. Transfer: CSU

|         |  |           |        |      |
|---------|--|-----------|--------|------|
| O 44754 |  | K Dundurs | ONLINE | 3.00 |
|---------|--|-----------|--------|------|

NOTE: Section #44754 MEETS ONLINE ONLY requiring internet access and email. Class begins August 31, 2015. After registering email instructor, Karina Dundurs, [karina.dundurs@wvm.edu](mailto:karina.dundurs@wvm.edu)

**CA 062B BEGINNING SPREADSHEETS: MICROSOFT EXCEL**

Advisory: CA 010D and eligibility for ENGL 001A and READ 053. This course provides the students with the opportunity to learn the capabilities of a spreadsheet program. Students create spreadsheet formats, enter text data and formula expressions; store, retrieve, copy and print spreadsheets. Creating graphic representations of data and an introduction to macro capabilities are covered. Pass/No Pass Only. Transfer: CSU

|           |                 |           |      |      |
|-----------|-----------------|-----------|------|------|
| W 43621 S | 8:15AM - 5:15PM | K Dundurs | BU 2 | 1.00 |
|-----------|-----------------|-----------|------|------|

SECTION #43621 BEGINS 09/19/15 CLASS ENDS 09/26/15  
NOTE: A lunch break will be taken from 12:30 p.m. - 1:00 p.m.

**CA 062G EXCELLING WITH EXCEL**

Advisory: CA 010 and eligibility for ENGL 001A and Read 053. This course provides the students with the opportunity to learn the capabilities of a spreadsheet program. Students create spreadsheet formats, enter text data and formula expressions by storing, retrieving, copying and printing spreadsheets. Creating graphic representations of data and an introduction to macro capabilities is also covered. Pass/No Pass Option. Transfer: CSU

|         |  |           |        |      |
|---------|--|-----------|--------|------|
| O 43622 |  | K Dundurs | ONLINE | 3.00 |
|---------|--|-----------|--------|------|

NOTE: Section #43622 is an online course requiring internet access and email. Class begins August 31, 2015. After registering email instructor, Karina Dundurs, [karina.dundurs@wvm.edu](mailto:karina.dundurs@wvm.edu)

**CA 064 ADOBE ACROBAT AND PDF**

Advisory: CA 010D and eligibility for ENGL 905 and READ 961. This course focuses on using Adobe Acrobat to convert Microsoft documents to the PDF format. PDF files are enhanced with bookmarks, thumbnails, and links. Digital forms and web documents are converted to PDF format. Pass/No Pass Only.

O 43623 K Dundurs ONLINE 1.00  
SECTION #43623 BEGINS 11/10/15 CLASS ENDS 12/08/15  
NOTE: Section #43623 MEETS ONLINE ONLY requiring internet access and email. After registering email instructor, Karina Dundurs, karina.dundurs@wvm.edu

**CA 0961 CREATING WEB PAGES WITH DREAMWEAVER**

Advisory: CA 010D and eligibility for ENGL 905 and READ 961. Students have the opportunity to create dynamic web sites using Dreamweaver software and/or sites that offer web design services. This class focuses on the home computer user. Pass/No Pass Only

43624 MW 12:30PM - 1:55PM R Anthony FOX 104 1.00  
SECTION #43624 BEGINS 10/05/15 CLASS ENDS 11/04/15  
NOTE: Section #43624 BEGINS 10/05/15 CLASS ENDS 11/04/15.

**COMPUTER INFORMATION SYSTEMS**

**CIS 002 INTRODUCTION TO COMPUTING**

Advisory: MATH 106 or MATH 106R and eligibility for Engl 001A and Read 053. This is a first course in computing, introducing students to the concepts and uses of computing applications in business and society. This is an information competency infused course. Pass/No Pass Option. Transfer: UC/CSU

44590 MW 8:30AM - 10:35AM K Dundurs FOX 103 4.00  
43658 TTH 12:30PM - 2:35PM J Rascov FOX 105 4.00  
N 43659 T 5:45PM - 10:00PM K Cooper BU 3 4.00  
O 43657 K Cooper ONLINE 4.00

NOTE: Intro to Computing, CIS 002, Section #43657 is ONLINE ONLY. Class begins Monday, August 31, 2015. After registering email the instructor Kelly Cooper, kelly.cooper@wvm.edu

O 43661 K Cooper ONLINE 4.00  
SECTION #43661 BEGINS 10/05/15 CLASS ENDS 12/09/15  
NOTE: Intro to Computing, CIS 002, Section #43661, is ONLINE ONLY. Class BEGINS 10/05/15 ENDS 12/09/15. After registering email the instructor Kelly Cooper, kelly.cooper@wvm.edu

**CIS 004A COMPUTER PROGRAMMING I (C++ LANGUAGE)**

Advisory: MATH 106 or 106R and eligibility for ENGL 001A and READ 053. 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 C++. Pass/No Pass Option. Transfer: UC/CSU

44865 TTH 10:15AM - 12:20PM H Nguyen BU 3 4.00  
N 44587 W 5:45PM - 10:00PM F George BU 2 4.00

**CIS 004A1 COMPUTER PROGRAMMING I (JAVA)**

Advisory: MATH 106 or 106R and eligibility for ENGL 001A and READ 053. 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

44866 TTH 7:45AM - 9:50AM H Nguyen BU 3 4.00  
N 44588 M 5:45PM - 10:00PM F George BU 2 4.00

**CIS 004B1 COMPUTER PROGRAMMING II (JAVA)**

Advisory: MATH 106/106R and eligibility for ENGL 001A and READ 053. Prerequisite: CIS 04A1. This is a continuation of CIS 04A1 (Computer Programming I) intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a four-year college or university computer science program. CIS 04B11 introduces concepts of data structures and sorting/searching algorithms. The course includes both lecture and programming in Java. Pass/No Pass Option. Transfer: UC/CSU

N 44589 T 5:45PM - 10:00PM F George BU 2 4.00

**CIS 037 C PROGRAMMING**

Advisory: 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 43662 TH 6:50PM - 10:00PM F George BU 2 3.00

**COUNSELING**

**COUNS 000A ORIENTATION**

Advisory: Eligibility for ENGL 905 and READ 961. 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.

44675 F 9:00AM - 1:15PM A Bangle FOX 106 0.50  
SECTION #44675 BEGINS 10/16/15 CLASS ENDS 10/23/15  
NOTE: Section #44675 has a Honors emphasis.

N 44677 M 5:00PM - 9:15PM A Cardenas BU 3/PE 2 0.50  
SECTION #44677 BEGINS 09/21/15 CLASS ENDS 09/28/15  
NOTE: Section #44677 meets in Room PE 2 on 9/21/15 and Room BU 3 on 9/28/15. This section has an Athletes emphasis.

N 44674 T 5:00PM - 9:15PM R Byers FOX 101 0.50  
SECTION #44674 BEGINS 10/06/15 CLASS ENDS 10/13/15

N 48244 T 5:00PM - 9:15PM Staff TBA 0.50  
SECTION #48244 BEGINS 10/06/15 CLASS ENDS 10/13/15

N 44672 W 5:00PM - 9:15PM W Wong FOX 103 0.50  
SECTION #44672 BEGINS 08/26/15 CLASS ENDS 09/02/15

N 47085 W 5:00PM - 9:15PM M Scheper LASS 50/FOX 105 0.50  
SECTION #47085 BEGINS 08/26/15 CLASS ENDS 09/02/15  
NOTE: Section #47085 meets in Room LASS 50 on 8/26/15 and Room FOX 105 on 9/2/15.

N 44676 W 5:00PM - 9:15PM P Clark FOX 103 0.50  
SECTION #44676 BEGINS 12/02/15 CLASS ENDS 12/09/15

O 44673 L Hernandez ONLINE 0.50  
SECTION #44673 BEGINS 09/09/15 CLASS ENDS 09/16/15  
NOTE: Section #44673 meets entirely online using the ANGEL management system. Open Angel through the West Valley homepage. Log into ANGEL and select the section number of your course for getting started instructions.

O 48243 Staff ONLINE 0.50  
SECTION #48243 BEGINS 09/09/15 CLASS ENDS 09/16/15  
NOTE: Section #48243 meets entirely online using the ANGEL management system. Open Angel through the West Valley homepage. Log into ANGEL and select the section number of your course for getting started instructions.

**COUNS 002 ACADEMIC & PERSONAL PLANNING**

Advisory: Eligibility for Engl 001A and Read 961. 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. Includes assessment in reading, English, math and occupational interests. Pass/No Pass Only. Transfer: CSU

44678 F 9:30AM - 12:45PM S Patterson FOX 103 1.00  
SECTION #44678 BEGINS 09/18/15 CLASS ENDS 10/16/15  
NOTE: This section has an International emphasis.

**COUNS 005 COLLEGE SUCCESS**

Advisory: Engl 905; eligibility for Engl 001A and Read 053. This course integrates academic and career success with problem solving, and critical and creative thinking. Study strategies, major selection and education planning are included. Pass/No Pass Option. Transfer: UC/CSU

44769 MW 10:55AM - 12:20PM C Pavan SM 35 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$11.50. Section #44769 is taught as part of the First Year Experience program. Only students enrolled in this program may register for this class. Contact Gretchen Ehlers at gretchen.ehlers@wvm.edu for further information.

44680 MW 12:30PM - 1:55PM P Severe FOX 202 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$11.50. Section #44680 is a SUCCESS Program course with an African American emphasis. This course is part of a learning community with English 905, Section #44864 (Success Program taught by P. Boudreaux). Please contact Philip Severe at (408) 741-2493 for more information.

44683 TTH 9:20AM - 10:45AM R Smith FOX 106 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$11.50.

- 44684 TTH 10:55AM - 12:20PMM A Ramos BU 7 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$11.50. Students enrolled in Section #44684 must be a Puente student and also enrolled in English 905 Section #44867. Students must first meet with the Puente counselor, or the Puente English instructor to be added to these classes and to discuss the requirements of the program in more detail. Contact alex.amos@westvalley.edu.
- 44685 TTH 10:55AM - 12:20PMC Llerena BU 11 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$11.50. Section #44685 is taught as part of the First Year Experience program. Only students enrolled in this program may register for this class. Contact Gretchen Ehlers at gretchen.ehlers@wvm.edu for further information.
- 44764 TTH 10:55AM - 12:20PM R Smith BU 4 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$11.50.
- 44686 TTH 12:30PM - 1:55PM C Llerena FOX 106 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$11.50. Section #44686 is taught as part of the First Year Experience program. Only students enrolled in this program may register for this class. Contact Gretchen Ehlers at gretchen.ehlers@wvm.edu for further information."
- O 44687 P Clark ONLINE 3.00  
SECTION #44687 BEGINS 09/08/15 CLASS ENDS 12/09/15  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$11.50. Class BEGINS 09/08/15 and ENDS 12/09/15.
- O 44688 P Clark ONLINE 3.00  
SECTION #44688 BEGINS 10/05/15 CLASS ENDS 12/09/15  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$11.50. Class BEGINS 10/05/15 and ENDS 12/09/15.
- O **ONLINE SECTIONS NOTE:** Classes meet entirely online and are UC/CSU transferable. Go to West Valley homepage. Link to Angel, then your Counseling 5 section for Instructions. Email instructor at Pauline.clark@westvalley.edu.
- COUNS 012 CAREERS AND LIFE STUDIES**  
Advisory: Eligibility for ENGL 001A and READ 053. 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
- 44689 MW 9:20AM - 10:45AM A Bangle FOX 106 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$19.
- 44690 MW 10:55AM - 12:20PMA Bangle LASS 34 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$19.
- 44691 TTH 9:20AM - 10:45AM E Johnson FOX 107 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$19.
- 44692 TTH 10:55AM - 12:20PMA Bangle BU 10 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$19.
- O 44693 R Byers ONLINE 3.00  
SECTION #44693 BEGINS 10/19/15 CLASS ENDS 12/09/15  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$19. Section #44693 BEGINS 10/19/15. Class is entirely online and is CSU transferable. Go to livingmindfulness.org for more information and getting started instructions. Course includes online submission of assignments.
- COUNS 024 PERSONAL GROWTH**  
Advisory: Eligibility for ENGL 001A and READ 053. This course is designed to enhance self esteem and improve interpersonal relationships. Students have the opportunity to develop skills in assertiveness, decision-making and conflict resolution. Topics covered also include: stress management, goal-setting and interpersonal communication skills. Pass/No Pass Option. Transfer: CSU
- 44694 MW 9:20AM - 10:45AM R Byers FOX 107 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$11.50.
- COUNS 050 CROSS-CULTURAL PERSPECTIVES**  
Advisory: Eligibility for ENGL 001A and READ 053. This course explores cross-cultural theories and research relative to personal and cultural identity, social justice, cultural assimilation, health care, education, the world of work, media in the United States, ethnocentrism and racism. This course satisfies the 3-unit Cultural Diversity requirement for an Associate Degree. Pass/No Pass Option. Transfer: UC/CSU
- 44695 TTH 10:55AM - 12:20PMP Severe FOX 103 3.00
- O 44696 L Hernandez ONLINE 3.00  
SECTION #44696 BEGINS 09/08/15 CLASS ENDS 12/09/15  
NOTE: Class BEGINS 09/08/15 and ENDS 12/09/15.
- O 44697 L Hernandez ONLINE 3.00  
SECTION #44697 BEGINS 10/05/15 CLASS ENDS 12/09/15  
NOTE: Class BEGINS 10/05/15 and ENDS 12/09/15.
- O **ONLINE SECTIONS NOTE:** These courses meet only ONLINE. Upon enrolling in these classes, expect an email with detailed log-in instructions the first day of class. Also, you can log in directly at URL: wvmccd.angellearning.com This is a UC/CSU/Santa Clara University transferable course that also meets the AA/AS cultural diversity requirement.

## COURT REPORTING

**NOTE: The Court Reporting and Related Technologies Department will hold a FREE Information Session for new and interested students on: Wed., Aug. 26, 2015 at 6:00 pm in the Campus Center.**

### CTR 007A COURT REPORTING THEORY I

Advisory: Eligibility for ENGL 001A and READ 053. 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. Pass/No Pass Option. Transfer: CSU

43721 MW 10:30AM - 11:35AM Ortiz BU 12 4.00  
MW 11:40AM - 2:50PM L Lawson BU 12

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

### CTR 007B COURT REPORTING THEORY II

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 06A1 or 007A. 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. Pass/No Pass Option Transfer: CSU

43722 MW 10:30AM - 11:35AM Ortiz BU 12 4.00  
MW 11:40AM - 2:50PM L Lawson BU 12

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

### CTR 007C THEORY III

Advisory: Eligibility for Engl 001A and Read 053. Prereq: CTR 06B1 or CTR 007B. In this course students have the opportunity to refine machine shorthand skills for realtime translation in a computer-compatible theory at 60 words per minute with 97 percent accuracy. Pass/No Pass Option. Transfer: CSU

43723 MW 10:30AM - 11:35AM Ortiz BU 12 4.00  
MW 11:40AM - 2:50PM L Lawson BU 12

### CTR 008A 80 WPM SPEED GOAL

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 06B1 or CTR 007B. 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. Pass/No Pass Option. Transfer: CSU

43724 MTWTH 12:30PM - 1:20PM P Tchang BU 11 6.50  
MTWTH 1:30PM - 3:45PM E Van Dorn BU 11

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

N 44928 MTWTH 5:30PM - 6:20PM C Leung BU 7 6.50  
MTWTH 6:30PM - 8:45PM Van Dorn/Ortiz BU 7

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

### CTR 008B 80 WPM SPEED GOAL

Prereq: CTR 008A or CTR 50X1 or CTR 008S. Advisory: Eligibility for Engl 001A and Read 053. 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. Pass/No Pass Option. Transfer: CSU

43725 MTWTH 12:30PM - 1:20PM P Tchang BU 11 6.50  
MTWTH 1:30PM - 3:45PM E Van Dorn BU 11

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

N 44929 MTWTH 5:30PM - 6:20PM C Leung BU 7 6.50  
MTWTH 6:30PM - 8:45PM Van Dorn/Ortiz BU 7

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.



**CTR 008D 80 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 008A or 008B or 008C or CTR 050S or CTR 50X1 or CTR 008S. 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 comprehensive literacy vocabulary. Pass/No Pass Option. Transfer: CSU

44953 MTWTH 12:30PM - 1:20PM P Tchang BU 11 6.50  
 MTWTH 1:30PM - 3:45PM E Van Dorn BU 11

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**N** 44931 MTWTH 5:30PM - 6:20PM C Leung BU 7 6.50  
 MTWTH 6:30PM - 8:45PM Van Dorn/Ortiz BU 7  
 NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 010A 100 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 008A or CTR 008B or CTR 008C or CTR 008D or CTR 008S or CTR 50X1 or CTR 050S. 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 English vocabulary. Pass/No Pass Option. Transfer: CSU

43727 MTWTH 12:30PM - 1:20PM P Tchang BU 11 6.50  
 MTWTH 1:30PM - 3:45PM E Van Dorn BU 11

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**N** 44933 MTWTH 5:30PM - 6:20PM C Leung BU 7 6.50  
 MTWTH 6:30PM - 8:45PM Van Dorn/Ortiz BU 7  
 NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 010B 100 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 010A or CTR 51X1 or CTR 051S or CTR 010S. 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. Pass/No Pass Option. Transfer: CSU

43728 MTWTH 12:30PM - 1:20PM P Tchang BU 11 6.50  
 MTWTH 1:30PM - 3:45PM E Van Dorn BU 11

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**N** 44959 MTWTH 5:30PM - 6:20PM C Leung BU 7 6.50  
 MTWTH 6:30PM - 8:45PM Van Dorn/Ortiz BU 7  
 NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 010D 100 WPM SPEED GOAL**

Advisory: 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. 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. Pass/No Pass Option. Transfer: CSU

44955 MTWTH 12:30PM - 1:20PM P Tchang BU 11 6.50  
 MTWTH 1:30PM - 3:45PM E Van Dorn BU 11

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 012A 120 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 010A or CTR 010B or CTR 010C or CTR 010D or CTR 010S or CTR 51X1 or CTR 051S. 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. Pass/No Pass Option. Transfer: CSU

43729 MTWTH 12:30PM - 1:20PM P Tchang BU 11 6.50  
 MTWTH 1:30PM - 3:45PM E Van Dorn BU 11

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**N** 44939 MTWTH 5:30PM - 6:20PM C Leung BU 7 6.50  
 MTWTH 6:30PM - 8:45PM Van Dorn/Ortiz BU 7  
 NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 012B 120 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 012A or CTR 52X1 or CTR 052S or CTR 012S. 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. Pass/No Pass Option. Transfer: CSU

43730 MTWTH 12:30PM - 1:20PM P Tchang BU 11 6.50  
 MTWTH 1:30PM - 3:45PM E Van Dorn BU 11

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**N** 44941 MTWTH 5:30PM - 6:20PM C Leung BU 7 6.50  
 MTWTH 6:30PM - 8:45PM Van Dorn/Ortiz BU 7  
 NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 012C 120 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 012A or CTR 012B or CTR 52X1 or CTR 052S or CTR 012S. 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 legal terminology. Pass/No Pass Option. Transfer: CSU

43731 MTWTH 12:30PM - 1:20PM P Tchang BU 11 6.50  
 MTWTH 1:30PM - 3:45PM E Van Dorn BU 11

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**N** 44944 MTWTH 5:30PM - 6:20PM C Leung BU 7 6.50  
 MTWTH 6:30PM - 8:45PM Van Dorn/Ortiz BU 7  
 NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 012D 120 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 012A or CTR 012B or CTR 012C or CTR 52X1 or CTR 052S or CTR 012S. 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. Pass/No Pass Option. Transfer: CSU

44956 MTWTH 12:30PM - 1:20PM P Tchang BU 11 6.50  
 MTWTH 1:30PM - 3:45PM E Van Dorn BU 11

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 014B 140 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 014A or CTR 014S or CTR 53X1 or CTR 053S. 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. Pass/No Pass Option. Transfer: CSU

43733 MTWTH 12:30PM - 1:20PM P Tchang BU 11 6.50  
 MTWTH 1:30PM - 3:45PM E Van Dorn BU 11

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**N** 44947 MTWTH 5:30PM - 6:20PM C Leung BU 7 6.50  
 MTWTH 6:30PM - 8:45PM Van Dorn/Ortiz BU 7  
 NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 014C 140 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 014A or CTR 014B or CTR 53X1 or CTR 053S or CTR 014S. 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. Pass/No Pass Option. Transfer: CSU

43734 MTWTH 12:30PM - 1:20PM P Tchang BU 11 6.50  
 MTWTH 1:30PM - 3:45PM E Van Dorn BU 11

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 014D 140 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 014A or CTR 014B or CTR 014C or CTR 53X1 or CTR 053S or CTR 014S. 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. Pass/No Pass Option. Transfer: CSU

**N** 44949 MTWTH 5:30PM - 6:20PM C Leung BU 7 6.50  
 MTWTH 6:30PM - 8:45PM Van Dorn/Ortiz BU 7

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 016A 160 WPM SPEED GOAL**

Advisory: 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. 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. Pass/No Pass Option. Transfer: CSU

43736 MTWTH 12:30PM - 1:20PM M Ortiz BU 7 6.50  
 MTWTH 1:30PM - 3:45PM S Coleman BU 7

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 016B 160 WPM SPEED GOAL**

Prerequisite: CTR 016A or CTR 016S. Advisory: Eligibility for Engl 001A and Read 053. 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. Pass/No Pass Option. Transfer: CSU

43737 MTWTH 12:30PM - 1:20PM M Ortiz BU 7 6.50  
 MTWTH 1:30PM - 3:45PM S Coleman BU 7

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 016C 160 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 016A or CTR 016B or CTR 016C or CTR 016S. 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. Pass/No Pass Option. Transfer: CSU

43738 MTWTH 12:30PM - 1:20PM M Ortiz BU 7 6.50  
 MTWTH 1:30PM - 3:45PM S Coleman BU 7

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 016D 160 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 016A or CTR 016B or CTR 016C or CTR 016S. 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 cultural literacy vocabulary. Pass/No Pass Option. Transfer: CSU

43739 MTWTH 12:30PM - 1:20PM M Ortiz BU 7 6.50  
 MTWTH 1:30PM - 3:45PM S Coleman BU 7

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 018A 180 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 016A or CTR 016B or CTR 016C or CTR 016D or CTR 016S. 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 English vocabulary. Pass/No Pass Option. Transfer: CSU

43740 MTWTH 12:30PM - 1:20PM M Ortiz BU 7 6.50  
 MTWTH 1:30PM - 3:45PM S Coleman BU 7

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 018B 180 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 018A or CTR 018S. 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. Pass/No Pass Option. Transfer: CSU

43741 MTWTH 12:30PM - 1:20PM M Ortiz BU 7 6.50  
 MTWTH 1:30PM - 3:45PM S Coleman BU 7

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 018C 180 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 018A or CTR 018B or CTR 018S. Increase competency by dictation from relevant material with focus on legal vocabulary. Pass/No Pass Option. Transfer: CSU

44972 MTWTH 12:30PM - 1:20PM M Ortiz BU 7 6.50  
 MTWTH 1:30PM - 3:45PM S Coleman BU 7

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 018D 180 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 018A or CTR 018B or CTR 018C or CTR 018S. Prepares students for the competency goal of 180 words per minute. Focus on English vocabulary. This course is available in on-campus and/or Distance Learning formats. Pass/No Pass Option. Transfer: CSU

43742 MTWTH 12:30PM - 1:20PM M Ortiz BU 7 6.50  
 MTWTH 1:30PM - 3:45PM S Coleman BU 7

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 020A 200 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 018A or 018B or 018C or 018D or 018S. Co-Req: CTR 095A-D. Prepares students for the competency goal of 200 words per minute. Focus on English vocabulary. This course is available in on-campus and/or Distance Learning formats. Pass/No Pass Option. Transfer: CSU

44974 MTWTH 12:30PM - 1:20PM M Ortiz BU 7 6.50  
 MTWTH 1:30PM - 3:45PM S Coleman BU 7

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 022A 220 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 020A or CTR 020B or CTR 020C or CTR 020D or CTR 020S. 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 English vocabulary. Pass/No Pass Option. Transfer: CSU

44976 MTWTH 12:30PM - 1:20PM M Ortiz BU 7 6.50  
 MTWTH 1:30PM - 3:45PM S Coleman BU 7

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 022D 220 WPM SPEED GOAL**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 022A or CTR 022B or CTR 022C or CTR 022S. 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 cultural literacy vocabulary. Pass/No Pass Option. Transfer: CSU

43746 MTWTH 12:30PM - 1:20PM M Ortiz BU 7 6.50  
 MTWTH 1:30PM - 3:45PM S Coleman BU 7

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10.

**CTR 030A REALTIME AND COMPUTER-AIDED BASIC DICTIONARY BUILDING**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 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.

N 44961 TH 5:15PM - 6:05PM L Lawson BU 12 2.00  
 TH 6:10PM - 9:20PM L Sill BU 12

**CTR 030B REALTIME AND COMPUTER-AIDED LEGAL DICTIONARY BUILDING**

Advisory: 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 45172 TH 5:15PM - 6:05PM L Lawson BU 12 2.00  
 TH 6:10PM - 9:20PM L Sill BU 12

**CTR 030C REALTIME AND COMPUTER-AIDED MEDICAL DICTIONARY BUILDING**

Advisory: 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 44963 TH 5:15PM - 6:05PM L Lawson BU 12 2.00  
 TH 6:10PM - 9:20PM L Sill BU 12

**DIGITAL MEDIA/INTERNET SERVICES**

NOTE: The Digital Media Department will hold a FREE Information Session for new and interested students on: **Wed., Aug. 26, 2015 at 6:00 pm in the Campus Center.**

**DM/IS 002 INTRODUCTION TO ELECTRONIC COMMUNICATION**

Rec. Prep: Eligibility for Engl 001A and Read 053. This course analyzes traditional forms of mass media, and, the impact and development of new electronic communication technologies from both an historical and a cultural perspective. Special attention is given to media theories and effects, media operations and careers, and social, ethical and economic issues in the media. The course also examines the impact of media on the individual and on society as a whole. Transfer: CSU

44779 TTH 9:20AM - 10:45AM J McIntosh FOX 102 3.00

**DM/IS 003 VISUAL DESIGN FOR NEW MEDIA**

Advisory: Eligibility for ENGL 001A and READ 053. This course focuses on basic concepts and design theory of visual imagery applicable for use in digital media. Effective communications using design principles and concepts are stressed. Pass/No Pass Option. Transfer: CSU

44781 TTH 10:55AM - 12:20PM J McIntosh FOX 105 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.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.

**DM/IS 011 BLOGS AND SITE DEVELOPMENT: WORDPRESS**

Advisory: CA 020 or CA 070, Eligibility for ENGL 905 and READ 961. This course focuses on WordPress.org set up of a blog, theme, plugins, and content. Students use cPanel to create a MySQL database, FTP to set the blog up, a theme to create various layout options, and explore plug-ins to enhance user experience and meet client expectations. Pass/No Pass Only.

**W** 44783 S 9:00AM - 3:30PM J Rascov FOX 105 1.00  
SECTION #44783 BEGINS 10/17/15 CLASS ENDS 11/14/15  
NOTE: Section #44783 meets on three Saturdays 10/17/15, 10/31/15, 11/14/15. A lunch break will be taken from 12:00 p.m. - 12:30 p.m.

**DM/IS 014C DIGITAL ILLUSTRATION: ILLUSTRATOR**

Advisory: CA 020 or CA 070, 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

43754 MW 10:55AM - 12:20PM J Rascov FOX 105 4.00  
MW 12:30PM - 1:55PM J Rascov FOX 105

**DM/IS 020A INTERFACE DESIGN**

Advisory: Eligibility for ENGL 001A and READ 053. This course focuses on patterns, information architecture and application structure, navigation, layout, actions, data, and client/customer input. Emphasis is on screen, tablet, and mobile product interface design and development. Students create site maps, sketch prototypes, wireframes (using a variety of tools), and have the opportunity to build a solid understanding of the interface design process and needs from client request through design, development, and testing. Pass/No Pass Option. Transfer: CSU

43755 MW 9:20AM - 10:45AM J Rascov FOX 105 4.00  
J Rascov ONLINE

NOTE: Section #43755 is a Hybrid class. Lecture is on campus. Lab is online. Lab details will be outlined in the first class meeting. After registering email the instructor, Jeff Rascov, jeff.rascov@wvm.edu

**DM/IS 021A WEB DEVELOPMENT 1**

Advisory: 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

43756 MW 9:20AM - 10:45AM S Ajam BU 1 4.00  
S Ajam ONLINE

NOTE: Section #43756 is a Hybrid class. Lecture is on campus. Lab is online. Lab details will be outlined in the first class meeting. After registering please email the instructor, Sam Ajam, sam.ajam@wvm.edu

**DM/IS 025A WEB AND MOBILE MARKETING AND ADVERTISING**

Advisory: Eligibility for Engl 001A and Read 053. A practical guide to web and mobile marketing as well as emerging tablet and mobile advertising, this course focuses on how to plan, design, develop, and market in the context of clients, brands, and products. Current marketing and advertising tools and services, their costs and benefits, as well as measurement of their success and recommendations for improvement are covered. Contexts include web-sites, social media, and search. Emphasis is on small business, community organizations, and working within larger companies. Pass/No Pass Only. Transfer: CSU

44874 TTH 12:30PM - 1:55PM R Anthony BU 3 1.00  
SECTION #44874 BEGINS 11/10/15 CLASS ENDS 12/15/15

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

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

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

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

**LS 001 LEARNING STRATEGIES FOR COLLEGE AND LIFE**

Advisory: 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 notetaking, textbook reading and test taking, to increase their effectiveness both in the classroom and in day-to-day life. Transfer: CSU

44748 MW 12:30PM - 1:55PM S Sherrill BU 4 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.

44752 TTH 8:05AM - 9:05AM S Sherrill LS LS 0.50  
NOTE: Supplemental support for DESP students in Math 103

**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.

43942 TTH 12:30PM - 1:55PM S Sherrill BU 4 3.00

**LS 941C EFFECTIVE ESSAY WRITING**

Prereq: English 903, LS 941B or qualifying assessment score. This is a basic writing course that is designed to prepare students with disabilities for college-level writing and English 1A. It stresses the application of strategies and use of assistive technology to compensate for written language difficulties. This course addresses essay development, including thesis statements, supporting details and evidence, organization, coherence, and basic research skills. Pass/No Pass Option.

44757 MW 12:30PM - 1:55PM J Colson BU 3 3.00  
44760 TTH 9:20AM - 10:45AM S Sherrill BU 4 3.00

**LS 942 DEVELOPMENT OF EFFECTIVE READING SKILLS**

Prerequisite: LS 932 or qualifying score on placement test; or READ 960 or qualifying score on placement test. This course is designed to teach critical reading skills to students who have reading difficulties due to a learning disability. It stresses the practical application of strategies to improve reading comprehension. Credit does not apply to the associate degree. Pass/No Pass Option.

44765 MW 10:55AM - 12:20PM J Colson BU 4 3.00

**LS 943A WRITING SUPPORT LAB A**

Advisory: 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.

43943 MW 9:20AM - 10:45AM S Sherrill LS LS 1.00  
NOTE: This course is highly recommended as optional support for DESP students in English 1A.  
45223 TTH 10:55AM-12:20PM Staff LS LS 1.00

**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.

43944 MW 9:20AM - 10:45AM J Colson BU 4 3.00

**ECONOMICS**

**ECON 001A PRINCIPLES OF MACROECONOMICS**

Advisory: Eligibility for ENGL 001A and READ 053. Prereq: Math 103 or 103R or qualifying score on placement test. 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

44957 MW 7:45AM - 9:10AM D Demiray LASS 27 3.00  
NOTE: Students enrolling in ECON 001A #44957 must also enroll in ECON 002A #43758.

45122 MW 9:20AM - 10:45AM B Truongson LASS 27 3.00  
NOTE: Students enrolling in ECON 001A #45122 must also enroll in ECON 002A #45123.

44964 MW 12:30PM - 1:55PM S Zill LASS 27 3.00  
NOTE: Students enrolling in ECON 001A #44964 must also enroll in ECON 002A #43760.

44958 TTH 10:55AM - 12:20PM S Liu LASS 27 3.00  
NOTE: Students enrolling in ECON 001A #44958 must also enroll in ECON 002A #43759.

**N** 44965 T 6:00PM - 9:10PM H Kardevani LASS 27 3.00  
NOTE: Students enrolling in ECON 001A #44965 must also enroll in ECON 002A #43761.

- 44966 S Liu ONLINE 3.00  
NOTE: Students enrolling in Econ 001A #44966 must also enroll in Econ 002A #43763.
- 44967 S Liu ONLINE 3.00  
SECTION #44967 BEGINS 10/26/15 CLASS ENDS 12/19/15  
NOTE: Students enrolling in Econ 001A #44967 must also enroll in Econ 002A #43762. Class begins on Oct. 26th on the class website.
- **ONLINE SECTIONS NOTE:** These classes meet only online. Regular computer, email and internet access are required for these courses. For materials related to this course, go to: [wvmccd.angellearning.com](http://wvmccd.angellearning.com) On the first day of class, review the course announcements and syllabus thoroughly. If the course is full, email the instructor: [sam.liu@wvm.edu](mailto:sam.liu@wvm.edu) Register yourself on the waitlist so that we can try to make a place for you. No physical text required.

**ECON 001B PRINCIPLES OF MICROECONOMICS**

Advisory: Eligibility for ENGL 001A and READ 053. Prereq: Math 103 or 103R or qualifying score on placement test. Co-Req: ECON 002B. This course introduces microeconomic analysis. The course analyzes the allocation of resources and the distribution of income through a price system. The course analyzes the role of public policy in the economy. Pass/No Pass Option. Transfer UC/CSU

- 44968 MW 10:55AM - 12:20PM J Kea LASS 27 3.00  
NOTE: Students enrolling in ECON 001B #44968 must also enroll in ECON 002B #43765.
- 44969 TTH 9:20AM - 10:45AM S Liu LASS 27 3.00  
NOTE: Students enrolling in ECON 001B #44969 must also enroll in ECON 002B #43766.
- 44970 TTH 12:30PM - 1:55PM M Sandhu LASS 27 3.00  
NOTE: Students enrolling in ECON 001B #44970 must also enroll in ECON 002B #43767.
- 44973 J Kea ONLINE 3.00  
NOTE: Students enrolling in ECON 001B #44973 must also enroll in ECON 002B #43770.
- 44986 J Kea ONLINE 3.00  
SECTION #44986 BEGINS 10/26/15 CLASS ENDS 12/19/15  
NOTE: Students enrolling in ECON 001B #44986 must also enroll in ECON 002B #43768. Class begins on Oct. 26th on the class website.
- **ONLINE SECTIONS NOTE:** These classes meet only ONLINE and require a computer and access to email and the Internet. For materials related to this course, go to: [wvmccd.angellearning.com](http://wvmccd.angellearning.com) On the first day of class, review the course announcements and syllabus thoroughly. If the course is full, email the instructor: [janis.kea@wvm.edu](mailto:janis.kea@wvm.edu) and register yourself on the wait list, so that we can try to make a place for you. No physical text required.

**ECON 002A PRINCIPLES OF MACROECONOMICS LAB**

Co-Req: ECON 001A. Advisory: Eligibility for ENGL 001A and READ 053. This online laboratory introduces macroeconomic analysis and principle including analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. It must be taken concurrently with Econ 1A, regardless if 1A is taken lecture-based or online. Pass/No Pass Option. Transfer: UC/CSU

- 43758 D Demiray ONLINE 1.00  
NOTE: Students enrolling in ECON 002A #43758 must also enroll in ECON 001A #44957.
- 43759 S Liu ONLINE 1.00  
NOTE: Students enrolling in ECON 002A #43759 must also enroll in ECON 001A #44958.
- 43760 S Zill ONLINE 1.00  
NOTE: Students enrolling in ECON 002A #43760 must also enroll in ECON 001A #44964.
- 43761 H Kardevani ONLINE 1.00  
NOTE: Students enrolling in ECON 002A #43761 must also enroll in ECON 001A #44965.
- 43762 S Liu ONLINE 1.00  
SECTION #43762 BEGINS 10/26/15 CLASS ENDS 12/19/15  
NOTE: Students enrolling in ECON 002A #43762 must also enroll in ECON 001A #44967.
- 43763 S Liu ONLINE 1.00  
NOTE: Students enrolling in ECON 002A #43763 must also enroll in ECON 001A #44966.
- 45123 B Truongson ONLINE 1.00  
NOTE: Students enrolling in ECON 002A #45123 must also enroll in ECON 001A #45122.

**ECON 002B PRINCIPLES OF MICROECONOMICS LAB**

Co-Req: ECON 001B. Advisory: Eligibility for ENGL 001A and READ 053. This online lab introduces microeconomic analysis which focuses on individual economic decision-makers and markets. It must be taken concurrently with Econ 1B, regardless if 1B is taken lecture-based or online. Pass/No Pass Option. Transfer: UC/CSU

- 43765 J Kea ONLINE 1.00  
NOTE: Students enrolling in ECON 002B #43765 must also enroll in ECON 001B #44968.
- 43766 S Liu ONLINE 1.00  
NOTE: Students enrolling in Econ 002B #43766 must also enroll in Econ 001B #44969.
- 43767 M Sandhu ONLINE 1.00  
NOTE: Students enrolling in ECON 002B #43767 must also enroll in ECON 001B #44970.
- 43768 J Kea ONLINE 1.00  
SECTION #43768 BEGINS 10/26/15 CLASS ENDS 12/19/15  
NOTE: Students enrolling in ECON 002B #43768 must also enroll in ECON 001B #44986.
- 43770 J Kea ONLINE 1.00  
NOTE: Students enrolling in ECON 002B #43770 must also enroll in ECON 001B #44973.

**ENGINEERING****ENGR 003A BASIC TECHNICAL DRAFTING**

Advisory: Eligibility for ENGL 001A and READ 053. This course is a study of basic technical drafting methods applied to the engineering field. 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

- |          |                   |                     |           |      |
|----------|-------------------|---------------------|-----------|------|
| 43802 MW | 10:55AM - 11:55AM | T Sanford           | V 8       | 3.00 |
|          |                   | MW 12:00PM - 2:05PM | T Sanford | V 8  |

**ENGR 003B INTERMEDIATE TECHNICAL DRAFTING**

Advisory: 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. Pass/No Pass Option. Transfer: CSU

- |          |                   |                     |           |      |
|----------|-------------------|---------------------|-----------|------|
| 44983 MW | 10:55AM - 11:55AM | T Sanford           | V 8       | 3.00 |
|          |                   | MW 12:00PM - 2:05PM | T Sanford | V 8  |

**ENGR 003C ADVANCED TECHNICAL DRAFTING**

Advisory: MATH 106/106R 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

- |          |                   |                     |           |      |
|----------|-------------------|---------------------|-----------|------|
| 44984 MW | 10:55AM - 11:55AM | T Sanford           | V 8       | 3.00 |
|          |                   | MW 12:00PM - 2:05PM | T Sanford | V 8  |

**ENGR 010 INTRODUCTION TO ENGINEERING**

Advisory: 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

- |           |                 |                     |           |      |
|-----------|-----------------|---------------------|-----------|------|
| 46552 MW  | 7:45AM - 9:10AM | T Sanford           | V 8       | 4.00 |
|           |                 | MW 9:20AM - 10:45AM | T Sanford | V 8  |
| 46553 TTH | 4:00PM - 5:25PM | T Sanford           | V 8       | 4.00 |
|           |                 | TTH 5:35PM - 7:00PM | T Sanford | V 8  |

**ENGR 020 ENGINEERING GRAPHICS**

Advisory: Eligibility for ENGL 001A and READ 053. A study of orthographic projection, 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

- |          |                   |                     |           |      |
|----------|-------------------|---------------------|-----------|------|
| 43803 MW | 10:55AM - 11:55AM | T Sanford           | V 8       | 3.00 |
|          |                   | MW 12:00PM - 2:05PM | T Sanford | V 8  |

**ENGR 021 INTRO COMPUTING FOR SCIENTISTS AND ENGINEERS**

Advisory: Eligibility for ENGL 001A and Read 053. Introduction to computer science using the C++ programming language, with a focus on science engineering problems. Topics include program design, development, documentation, algorithms, and elementary data structures. Transfer: UC/CSU

- |            |                 |           |     |      |
|------------|-----------------|-----------|-----|------|
| N 45214 MW | 6:30PM - 7:35PM | T Sanford | V 8 | 3.00 |
|------------|-----------------|-----------|-----|------|

MW 7:40PM - 9:00PM T Sanford V 8

**ENGLISH**

**ENGL 001A ENGLISH COMPOSITION**

Advisory: Eligibility for Reading 053. Prerequisite: English 905 or proof of qualifying assessment score or LS 941C or proof of qualifying assessment score and READ 961 or proof of qualifying assessment score or LS 942 or proof of qualifying assessment score. 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. Transfer: UC/CSU

|       |    |                   |           |         |      |
|-------|----|-------------------|-----------|---------|------|
| 44741 | MW | 7:45AM - 9:10AM   | D Condon  | LASS 40 | 3.00 |
| 44743 | MW | 9:20AM - 10:45AM  | D Condon  | LASS 40 | 3.00 |
| 44745 | MW | 9:20AM - 10:45AM  | J Girardi | LASS 44 | 3.00 |
| 44746 | MW | 10:55AM - 12:20PM | R Pape    | LASS 40 | 3.00 |
| 44747 | MW | 10:55AM - 12:20PM | C Golaw   | LASS 44 | 3.00 |

NOTE: Section #44747 is taught as part of the First Year Experience program. Only students enrolled in this program may register for this class. Contact Gretchen Ehlers at gretchen.ehlers@wvm.edu for further information.

|       |    |                   |             |         |      |
|-------|----|-------------------|-------------|---------|------|
| 44750 | MW | 10:55AM - 12:20PM | J Gerzanics | LASS 45 | 3.00 |
|-------|----|-------------------|-------------|---------|------|

NOTE: Come join us in section #44750 as we travel through "wibbly wobbly timey wimey" time and space to study composition with a Doctor Who emphasis. Don't forget though - Don't Blink!

|       |    |                  |           |         |      |
|-------|----|------------------|-----------|---------|------|
| 44751 | MW | 12:30PM - 1:55PM | N Michals | LASS 40 | 3.00 |
|-------|----|------------------|-----------|---------|------|

NOTE: Section #44751 has a "Consumerism and the Human Body" emphasis.

|       |     |                  |                |         |      |
|-------|-----|------------------|----------------|---------|------|
| 44753 | MW  | 12:30PM - 1:55PM | L Harris       | LASS 48 | 3.00 |
| 44755 | MW  | 12:30PM - 1:55PM | J Girardi      | LASS 41 | 3.00 |
| 44756 | MW  | 2:05PM - 3:30PM  | R Adams-Palmer | LASS 44 | 3.00 |
| 44758 | TTH | 7:45AM - 9:10AM  | J Lerma        | LASS 45 | 3.00 |
| 44761 | TTH | 9:20AM - 10:45AM | D Gray         | LASS 40 | 3.00 |

NOTE: This is an almost paperless class. Please be prepared to use ANGEL (the college's learning management system) extensively. This class depends heavily on workshops and collaboration with peers.

|       |     |                   |                 |         |      |
|-------|-----|-------------------|-----------------|---------|------|
| 44763 | TTH | 9:20AM - 10:45AM  | J Richey        | LASS 44 | 3.00 |
| 44836 | TTH | 10:55AM - 12:20PM | L Harris        | LASS 40 | 3.00 |
| 44837 | TTH | 10:55AM - 12:20PM | J Richey        | LASS 45 | 3.00 |
| 44838 | TTH | 12:30PM - 1:55PM  | N Cuttler       | LASS 40 | 3.00 |
| 44839 | TTH | 12:30PM - 1:55PM  | P Boudreaux     | LASS 45 | 3.00 |
| 44840 | TTH | 12:30PM - 1:55PM  | L Harris        | LASS 44 | 3.00 |
| 44841 | TTH | 2:05PM - 3:30PM   | R Cisneros-Diaz | LASS 44 | 3.00 |
| 44844 | F   | 9:20AM - 12:30PM  | J Girardi       | LASS 40 | 3.00 |

|          |       |   |                 |             |         |      |
|----------|-------|---|-----------------|-------------|---------|------|
| <b>N</b> | 44845 | T | 6:00PM - 9:10PM | D Gray      | FOX 102 | 3.00 |
| <b>N</b> | 44846 | W | 6:00PM - 9:10PM | C Fasano    | FOX 102 | 3.00 |
| <b>O</b> | 44847 |   |                 | V Kalivitis | ONLINE  | 3.00 |
| <b>O</b> | 44849 |   |                 | J Lerma     | ONLINE  | 3.00 |
| <b>O</b> | 44853 |   |                 | N Cuttler   | ONLINE  | 3.00 |
| <b>O</b> | 44854 |   |                 | J Lerma     | ONLINE  | 3.00 |

SECTION #44854 BEGINS 10/22/15 CLASS ENDS 12/15/15  
NOTE: Section #44854 is an 8 week late start class.

**O ONLINE SECTIONS NOTE:** The courses meet only online using the internet and the ANGEL learning management system. To begin the course, go to wvmccd.angellearning.com and follow instructions for logging into ANGEL.

**ENGL 001B ENGLISH COMPOSITION**

Advisory: Eligibility for Reading 053. 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. Transfer: UC/CSU

|       |    |                   |             |         |      |
|-------|----|-------------------|-------------|---------|------|
| 43771 | MW | 9:20AM - 10:45AM  | K Wallace   | LASS 45 | 3.00 |
| 43772 | MW | 9:20AM - 10:45PM  | N Michals   | LASS 46 | 3.00 |
| 43773 | MW | 10:55AM - 12:20PM | V Kalivitis | LASS 46 | 3.00 |
| 43774 | MW | 12:30PM - 1:55PM  | C Golaw     | LASS 45 | 3.00 |

NOTE: The above Section #43774 has a GRAPHIC NOVEL, SCIENCE FICTION, and FANTASY EMPHASIS.

|       |     |                  |             |         |      |
|-------|-----|------------------|-------------|---------|------|
| 43775 | MW  | 2:05PM - 3:30PM  | J Gerzanics | LASS 46 | 3.00 |
| 43777 | TTH | 9:20AM - 10:45AM | W Davis     | LASS 46 | 3.00 |

NOTE: Section #43777 has a "They Live! Current Literature by Living Writers" focus.

|       |     |                  |         |         |      |
|-------|-----|------------------|---------|---------|------|
| 43778 | TTH | 9:20AM - 10:45AM | J Lerma | LASS 45 | 3.00 |
|-------|-----|------------------|---------|---------|------|

NOTE: Don't look under your bed! Section #43778 will be discussing monsters in literature.

|       |     |                   |           |         |      |
|-------|-----|-------------------|-----------|---------|------|
| 43779 | TTH | 10:55AM - 12:20PM | J Girardi | LASS 46 | 3.00 |
| 43780 | TTH | 10:55AM - 12:20PM | C Golaw   | LASS 48 | 3.00 |

NOTE: Section #43780 has a GRAPHIC NOVEL, SCIENCE FICTION, and FANTASY emphasis.

|       |     |                  |         |         |      |
|-------|-----|------------------|---------|---------|------|
| 43781 | TTH | 12:30PM - 1:55PM | W Davis | LASS 46 | 3.00 |
|-------|-----|------------------|---------|---------|------|

NOTE: Section #43781 has a "They Live! Current Literature by Living Writers" focus.

|       |     |                  |             |         |      |
|-------|-----|------------------|-------------|---------|------|
| 43782 | TTH | 2:05PM - 3:30PM  | N Michals   | LASS 48 | 3.00 |
| 43783 | F   | 9:20AM - 12:30PM | J Gerzanics | LASS 48 | 3.00 |

|          |       |   |                 |          |         |      |
|----------|-------|---|-----------------|----------|---------|------|
| <b>N</b> | 43784 | W | 6:00PM - 9:10PM | R Fields | FOX 201 | 3.00 |
|----------|-------|---|-----------------|----------|---------|------|

NOTE: Section #43784 has a "Literature in Western Culture: Story as Human Practice and Why It May Matter" focus.

|          |       |  |  |             |        |      |
|----------|-------|--|--|-------------|--------|------|
| <b>O</b> | 43785 |  |  | L Saito-Liu | ONLINE | 3.00 |
| <b>O</b> | 43786 |  |  | L Harris    | ONLINE | 3.00 |
| <b>O</b> | 43787 |  |  | D Gray      | ONLINE | 3.00 |

NOTE: This class depends heavily on workshops and collaboration with peers. It is focused on WGS (women and gender studies) and contemporary memoirs, novels, and poetry written by United States Latinas.

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the ANGEL learning management system. To begin these courses, go to wvmccd.angellearning.com and follow instructions for logging into ANGEL.

**ENGL 001C CRITICAL THINKING AND WRITING**

Advisory: Eligibility for Reading 053. 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. Transfer: UC/CSU

|       |     |                  |          |         |      |
|-------|-----|------------------|----------|---------|------|
| 46915 | MW  | 12:30PM - 1:55PM | T Olson  | LASS 44 | 3.00 |
| 43789 | TTH | 9:20AM - 10:45AM | J Wagner | LASS 48 | 3.00 |

NOTE: Section #43789 has a Simpsons emphasis.

|       |     |                   |        |         |      |
|-------|-----|-------------------|--------|---------|------|
| 43790 | TTH | 10:55AM - 12:20PM | R Pape | LASS 44 | 3.00 |
|-------|-----|-------------------|--------|---------|------|

NOTE: Section #43790 will have a "Zombie Apocalypse" emphasis.

|          |       |  |  |         |        |      |
|----------|-------|--|--|---------|--------|------|
| <b>O</b> | 44723 |  |  | J Lerma | ONLINE | 3.00 |
|----------|-------|--|--|---------|--------|------|

NOTE: This course meets only ONLINE using the internet and the ANGEL learning management system. To begin the course, go to wvmccd.angellearning.com and follow instructions for logging into ANGEL.

**ENGL 001CH HONORS CRITICAL THINKING AND WRITING**

Advisory: Eligibility for Reading 053. 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. Transfer: UC/CSU

|       |     |                  |          |         |      |
|-------|-----|------------------|----------|---------|------|
| 44726 | TTH | 9:20AM - 10:45AM | J Wagner | LASS 48 | 3.00 |
|-------|-----|------------------|----------|---------|------|

NOTE: Section #44726 has a Simpsons emphasis. To enroll in this HONORS course, please contact the HONORS office at (408) 741-2614.

**ENGL 005A SURVEY OF ENGLISH LITERATURE**

Advisory: ENGL 001A and eligibility for READ 053. This course surveys British literature from the Old English/Anglo-Saxon period through the 18th century. Pass/No Pass Option. Transfer: UC/CSU

|       |    |                  |             |         |      |
|-------|----|------------------|-------------|---------|------|
| 43791 | MW | 9:20AM - 10:45AM | J Gerzanics | LASS 41 | 3.00 |
|-------|----|------------------|-------------|---------|------|

**ENGL 007A AMERICAN LITERATURE**

Advisory: ENGL 001A and eligibility for READ 053. Prerequisite: eligibility for ENGL 001A or equivalent placement score. This course surveys major American literary traditions from the colonial period through the Civil War. Pass/No Pass Option. Transfer: UC/CSU

|       |     |                  |         |         |      |
|-------|-----|------------------|---------|---------|------|
| 43794 | TTH | 9:20AM - 10:45AM | C Golaw | LASS 41 | 3.00 |
|-------|-----|------------------|---------|---------|------|

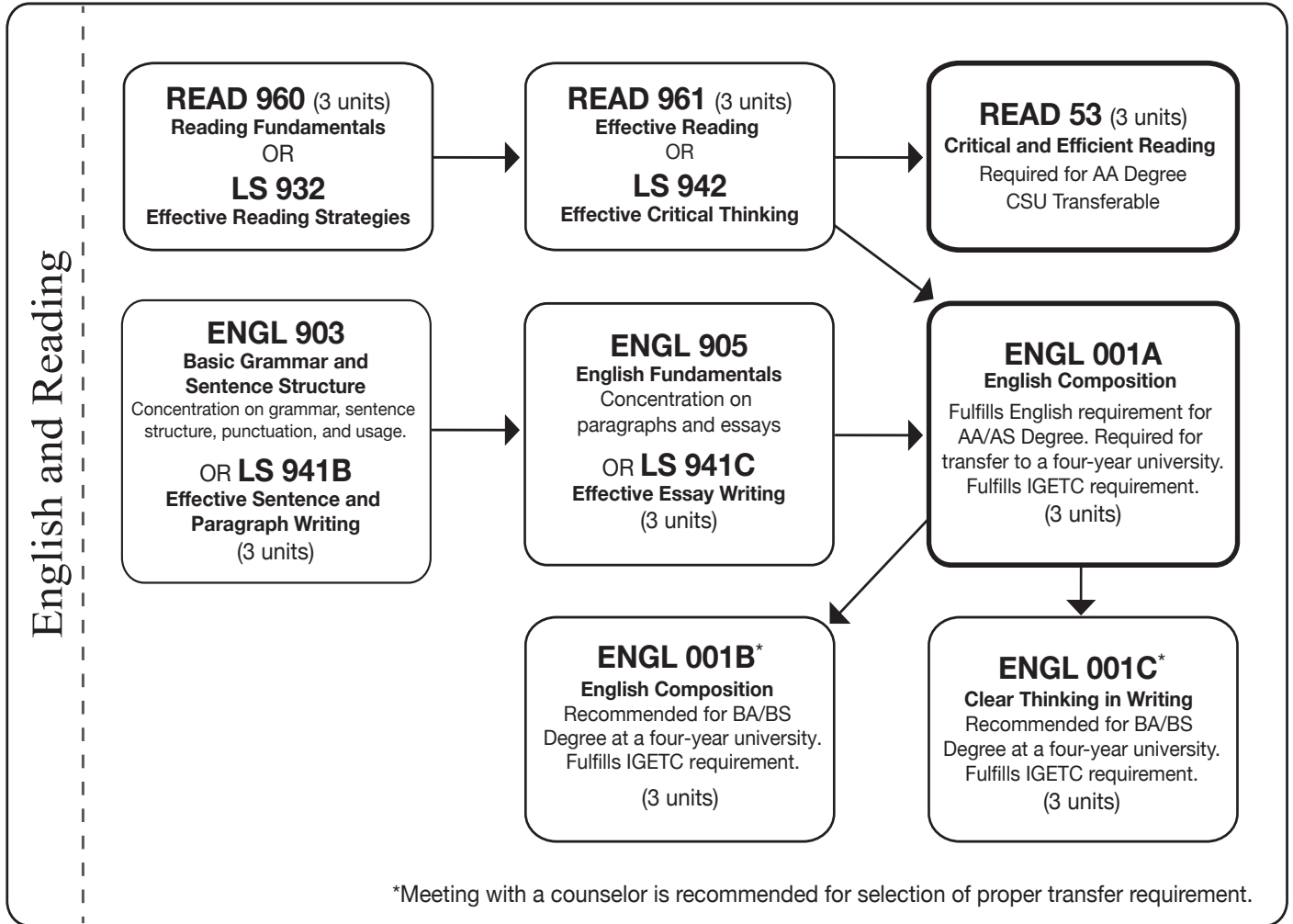
**ENGL 043 CLASSICAL MYTHOLOGY**

Advisory: ENGL 001A and eligibility for READ 053. An examination of the major myths of our western heritage, consideration of the subsequent treatment through the centuries of these myths in various literary genres. Pass/No Pass Option. Transfer: UC/CSU

|       |     |                   |           |         |      |
|-------|-----|-------------------|-----------|---------|------|
| 44728 | TTH | 10:55AM - 12:20PM | L Burrill | LASS 41 | 3.00 |
|-------|-----|-------------------|-----------|---------|------|

NOTE: Section #44728 has a Women, Gender & Queer Studies focus.

# Reading, English and ESL Progression Flow Charts



**English as a Second Language**

|                      |   | Level 1  | Level 2  | Level 3   | Level 4   | Level 5  |
|----------------------|---|--|--|---|---|--|
| Listening & Speaking | Covers Listening & Speaking, Reading Writing, and Grammar 6 Units | <b>ESL 960</b>   | <b>ESL 961 LS</b><br>Basic Listening & Speaking 1<br>4 Units | <b>ESL 962 LS</b><br>Basic Listening & Speaking 2<br>4 Units        | <b>ESL 963 LS</b><br>Oral Communications 1<br>4 Units               | <b>ESL 964 LS</b><br>Oral Communications 2<br>4 Units        |
|                      |   | <b>ESL 961 GW</b><br>Basic Grammar & Writing 1<br>4 Units    | <b>ESL 962 GW</b><br>Basic Grammar & Writing 2<br>3 Units    | <b>ESL 963 GW</b><br>Sentence Development<br>3 Units                | <b>ESL 964 GW</b><br>Paragraph Development<br>3 Units               | <b>ESL 65 GW</b><br>Composition in ESL<br>4 Units            |
|                      |   | <b>ESL 961 RV</b><br>Basic Reading & Vocabulary 1<br>4 Units | <b>ESL 962 RV</b><br>Basic Reading & Vocabulary 2<br>3 Units | <b>ESL 963 RV</b><br>Intermediate Reading & Vocabulary 1<br>3 Units | <b>ESL 964 RV</b><br>Intermediate Reading & Vocabulary 2<br>3 Units | <b>ESL 65 RV</b><br>Academic Reading & Vocabulary<br>3 Units |

**ENGL 043H HONORS CLASSICAL MYTHOLOGY**

Advisory: ENGL 001A and eligibility for READ 053. Honors Classical Mythology 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. Using translations of epic, poetic, and dramatic texts of classical writers and philosophers, this course examines the meaning and function of myth in the literature of Ancient Greece and Rome as well as its recurrence and significance in modern works. Transfers: UC/CSU

44730 TTH 10:55AM - 12:20PML Burrill LASS 41 3.00  
 NOTE: To enroll in this HONORS course, please contact the HONORS office at (408)741-2614. Note: Section #44730 has a Women, Gender & Queer Studies focus.

**ENGL 047 INTRODUCTION TO POETRY**

Advisory: ENGL 001A and eligibility for READ 053. Students in this class examine poetry from a variety of angles--terminology, form, performance, and composition--and write analytical essays about poems and poets. Pass/No Pass Option. Transfer: UC/CSU

45035 MW 10:55AM - 12:20PMW Davis LASS 41 3.00

**ENGL 070 CREATIVE WRITING**

Prerequisite: ENGL 001A. Advisory: Engl 1A and/or introduction to literature and eligibility for Read 53. 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

43795 TTH 12:30PM - 1:55PM N Michals LASS 48 3.00

**ENGL 903 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.

43797 MW 9:20AM - 10:45AM R Adams-Palmer LASS 48 3.00

NOTE: This course is not designed to meet the needs of English as a Second Language (ESL) students. ESL students should consult the ESL department's course offerings and complete any appropriate placement tests or prerequisites.

43798 TTH 10:55AM - 12:20PMC Jones FOX 102 3.00

NOTE: This course is not designed to meet the needs of English as a Second Language (ESL) students. ESL students should consult the ESL department's course offerings and complete any appropriate placement tests or prerequisites.

43799 TTH 2:05PM - 3:30PM P Boudreaux LASS 45 3.00

NOTE: This course is not designed to meet the needs of English as a Second Language (ESL) students. ESL students should consult the ESL department's course offerings and complete any appropriate placement tests or prerequisites.

**N** 44735 W 6:00PM - 9:10PM J Pelletier FOX 202 3.00

**ENGL 905 ENGLISH FUNDAMENTALS-A PREPARATORY COURSE**

Prerequisite: ENGL 903 or proof of qualifying assessment score. This course prepares students for college-level writing and English 001A. It covers the main elements of sound essays including thesis statements, supporting details and evidence, organization, coherence and basic research techniques. Students develop various writing strategies and practice writing skills using classroom computers. A grade of Pass qualifies the student for English 001A. Pass/No Pass Only.

44862 M 9:20AM - 10:45AM Staff LASS 47 3.00

W 9:20AM - 10:45AM Staff CAWLAB

44863 M 9:20AM - 10:45AM R Cisneros-Diaz CAWLAB 3.00

W 9:20AM - 10:45AM R Cisneros-Diaz LASS 47

44864 M 10:55AM - 12:20PMP Boudreaux LASS 47 3.00

W 10:55AM - 12:20PM P Boudreaux CAWLAB

NOTE: Students enrolling in the above section #44864 must also be enrolled in the SUCCESS PROGRAM, Students must also enroll in COUNS 005 #44680.

44869 M 10:55AM - 12:20PM R Cisneros-Diaz CAWLAB 3.00

W 10:55AM - 12:20PM R Cisneros-Diaz LASS 47

44870 M 12:30PM - 1:55PM W Davis LASS 47 3.00

W 12:30PM - 1:55PM W Davis CAWLAB

44880 MW 10:55AM - 12:20PML Saito-Liu FOX 103 3.00

44882 T 9:20AM - 10:45AM C Jones LASS 47 3.00

TH 9:20AM - 10:45AM C Jones CAWLAB

44883 T 9:20AM - 10:45AM C Fasano CAWLAB 3.00

TH 9:20AM - 10:45AM C Fasano LASS 47

44868 T 10:55AM - 12:20PMN Cuttler CAWLAB 3.00

TH 10:55AM - 12:20PMN Cuttler LASS 47

NOTE: Section #44868 is taught as part of the First Year Experience program. Only students enrolled in this program may register for this class. Contact Gretchen Ehlers at gretchen.ehlers@wvm.edu for further information.

44884 T 10:55AM - 12:20PMD Gray LASS 47 3.00

TH 10:55AM - 12:20PMD Gray CAWLAB

44867 T 12:30PM - 1:55PM J Richey CAWLAB 3.00

TH 12:30PM - 1:55PM J Richey LASS 47

NOTE: Students enrolling in the above Section #44867 must be in the PUENTE PROGRAM and must be concurrently enrolled in COUNS 005 Section #44684.

44885 T 12:30PM - 1:55PM V Kalivitis LASS 47 3.00

TH 12:30PM - 1:55PM V Kalivitis CAWLAB

44886 T 2:05PM - 3:30PM V Kalivitis LASS 47 3.00

TH 2:05PM - 3:30PM V Kalivitis CAWLAB

44889 T 2:05PM - 4:20PM J Pelletier CAWLAB 3.00

TH 2:05PM - 4:20PM J Pelletier LASS 47

SECTION #44889 BEGINS 09/29/15 CLASS ENDS 12/10/15

NOTE: #44889 is an 11-week LATE START class that BEGINS 9/29/15 and ENDS 12/10/15.

NOTE: Section #44881 has a Women and Gender Studies focus.

**N** 44895 T 6:00PM - 9:10PM R Fields FOX 103 3.00

NOTE: Section #44895 has a "Wilderness Narratives: Stories about Growing Up in The Wild" focus.

**ENGL 905X ACCELERATED ENGLISH FUNDAMENTALS**

In an Accelerated format, students learn and practice writing, reading, and reasoning strategies to develop multi-paragraph essays in preparation for ENGL 1A and other transfer-level courses. Pass/No Pass Only.

46554 M 12:30PM - 3:00PM C Golaw CAWLAB 5.00

W 12:30PM - 3:00PM C Golaw LASS 47

**ENGLISH AS A SECOND LANGUAGE**

**ESL 960 FOUNDATIONS IN ESL**

Prereq: Qualifying score on the ESL placement test. 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. Pass/No Pass Option.

43808 MW 10:55AM - 12:20PMS Faravashi LASS 36 6.00

F 9:20AM - 12:30PM S Faravashi LASS 36

**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 961RV 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. Pass/No Pass Option.

43809 MW 8:40AM - 10:45AM L Bell LASS 38 4.00

**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 961RV. Description: Students receive guidance and practice in basic listening, speaking, and pronunciation. Pass/No Pass Option.

43811 MW 12:30PM - 2:35PM E Goldman LASS 38 4.00

**ESL 961RV BASIC READING AND VOCABULARY 1**

Prerequisite: ESL 960 or qualifying placement score. Advisory: It is strongly recommended that students enroll concurrently in ESL 961GW and ESL 961LS. ESL 961RV focuses on vocabulary development and basic comprehension of ideas in sentences and groups of sentences written in standard English. Pass/No Pass Option.

43812 F 9:20AM - 1:35PM S Ortega LASS 38 4.00

**ESL 962GW BASIC GRAMMAR AND WRITING 2**

Prerequisite: ESL 61GW 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.

|          |                   |         |         |      |
|----------|-------------------|---------|---------|------|
| 43815 MW | 10:55AM - 12:20PM | G Barta | LASS 37 | 3.00 |
| 43814 F  | 10:15AM - 1:25PM  | G Barta | LASS 37 |      |

**ESL 962LS BASIC LISTENING AND SPEAKING 2**

Prerequisite: ESL 961LS or proof of qualifying placement score. Advisory: It is strongly recommended that students enroll concurrently in ESL 962GW and ESL 962RV. Description: This course continues the development of basic listening comprehension, speaking skills and pronunciation. Pass/No Pass Option.

|          |                  |               |         |      |
|----------|------------------|---------------|---------|------|
| 43816 MW | 12:30PM - 2:35PM | A Wasserbauer | LASS 36 | 4.00 |
|----------|------------------|---------------|---------|------|

**ESL 962RV BASIC READING AND VOCABULARY 2**

Prerequisite: ESL 961RV or proof of qualifying placement score. Advisory: It is strongly recommended that students enroll concurrently in ESL 962GW and 962LS. ESL 962RV is a low-intermediate reading comprehension and vocabulary course for non-native speakers of English. This course emphasizes reading comprehension and high frequency vocabulary through effective reading strategies, synonyms, affixes, and word forms. Pass/No Pass Option.

|           |                   |          |         |      |
|-----------|-------------------|----------|---------|------|
| 46381 MW  | 9:20AM - 10:45AM  | S Ortega | FOX 102 | 3.00 |
| 46382 TTH | 10:55AM - 12:20PM | S Ortega | LASS 38 | 3.00 |

**ESL 963GW SENTENCE DEVELOPMENT**

Prerequisite: ESL 62GW 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.

|           |                   |          |         |      |
|-----------|-------------------|----------|---------|------|
| 43817 MW  | 10:55AM - 12:20PM | S Ortega | LASS 38 | 3.00 |
| 43818 TTH | 9:20AM - 10:45AM  | S Ortega | LASS 38 | 3.00 |

**ESL 963LS ORAL COMMUNICATION 1**

Prerequisite: ESL 962LS or qualifying placement score. Advisory: It is strongly recommended that students enroll concurrently in ESL 963RV and ESL 963GW. This course provides guidance and practice in intermediate listening, speaking and pronunciation. The course emphasis is on the development of oral fluency as students practice speaking strategies in sustained speaking contexts. Pass/No Pass Option.

|          |                  |             |         |      |
|----------|------------------|-------------|---------|------|
| 43819 MW | 8:40AM - 10:45AM | S Tomlinson | LASS 36 | 4.00 |
|----------|------------------|-------------|---------|------|

**ESL 963RV INTERMEDIATE READING AND VOCABULARY 1**

Prerequisite: ESL 962RV or proof of qualifying assessment score. Advisory: It is strongly recommended that students enroll concurrently in ESL 963GW and 963LS. ESL 963RV is an intermediate reading & vocabulary course for non-native speakers of English. The course focuses on vocabulary development and reading comprehension through reading strategies, skimming, scanning, organizational patterns and structure, summarizing, and word-pair analogies. Pass/No Pass Option.

|           |                  |         |         |      |
|-----------|------------------|---------|---------|------|
| 44528 MW  | 12:30PM - 1:55PM | G Barta | FOX 201 | 3.00 |
| 44529 TTH | 12:30PM - 1:55PM | G Barta | LASS 38 | 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.

|           |                  |           |         |      |
|-----------|------------------|-----------|---------|------|
| 43822 TTH | 9:20AM - 10:45AM | P Lee     | LASS 36 | 3.00 |
| 43821 F   | 9:20AM - 12:30PM | C Fathman | LASS 47 |      |

**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. Description: This course continues the development of oral communication skills in social, business, and/or academic situations. Pass/No Pass Option.

|           |                  |       |         |      |
|-----------|------------------|-------|---------|------|
| 43823 TTH | 12:30PM - 2:35PM | P Lee | LASS 36 | 4.00 |
|-----------|------------------|-------|---------|------|

**ESL 964RV INTERMEDIATE READING AND VOCABULARY 2**

Prereq: ESL 963RV or proof of qualifying assessment score; Advisory: It is strongly recommended that students enroll concurrently in ESL 964GW and 964LS. This is a reading and vocabulary development course for ESL students which continues the development of skills from ESL 63RV. Emphasis is on paraphrasing, summarizing and simple analysis of texts to identify main ideas and distinguish fact from opinion. Pass/No Pass Option.

|           |                   |       |         |      |
|-----------|-------------------|-------|---------|------|
| 44531 TTH | 10:55AM - 12:20PM | P Lee | LASS 36 | 3.00 |
|-----------|-------------------|-------|---------|------|

**ESL 65GW 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. Pass/No Pass Option. Transfer: UC/CSU

|           |                  |           |         |      |
|-----------|------------------|-----------|---------|------|
| 43805 TTH | 8:40AM - 10:45AM | C Fathman | LASS 37 | 4.00 |
|-----------|------------------|-----------|---------|------|

**ESL 65RV ACADEMIC READING AND VOCABULARY**

Prerequisite: ESL 64RV or 964RV or qualifying placement scores. Advisory: It is strongly recommended that students enroll concurrently in ESL 65GW, 65LS. ESL 65RV emphasizes reading and vocabulary development for ESL students at an advanced level. Students read articles that are longer and more complex than in ESL 64RV. Emphasis is on paraphrasing, summarizing and analysis of texts to make abstract inferences and recognize propaganda. Pass/No Pass Option. Transfer: CSU

|           |                   |         |         |      |
|-----------|-------------------|---------|---------|------|
| 43807 TTH | 10:55AM - 12:20PM | G Barta | LASS 37 | 3.00 |
|-----------|-------------------|---------|---------|------|

**FASHION DESIGN AND APPAREL TECHNOLOGIES**

**NOTE: The Fashion Design Department will hold a FREE Information Session for new and interested students on: Wed., Aug. 26, 2015 at 6:00 pm in the Campus Center.**

**FD 020 COUTURE EMBELLISHMENT**

Advisory: Eligibility for Engl 001A and Read 053. This course provides students the opportunity to learn embellishment techniques used in the couture fashion industry and explore their use for the enhancement of contemporary designs. Pass/No Pass Option. Transfer: CSU

|           |                 |          |     |      |
|-----------|-----------------|----------|-----|------|
| N 44991 M | 6:00PM - 9:10PM | T Keller | V 9 | 3.00 |
|-----------|-----------------|----------|-----|------|

**FD 030 INTRODUCTION TO FASHION DESIGN**

Advisory: Eligibility for Engl 001A 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. Pass/No Pass Option. Transfer: CSU

|           |                  |          |      |      |
|-----------|------------------|----------|------|------|
| 43824 TTH | 9:20AM - 10:45AM | S Aitken | V 17 | 3.00 |
|-----------|------------------|----------|------|------|

**FD 032 HISTORY OF FASHION**

Advisory: Eligibility for Engl 001A 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. Pass/No Pass Option. Transfer: CSU

|          |                  |       |      |      |
|----------|------------------|-------|------|------|
| 43826 MW | 9:20AM - 10:45AM | K Min | V 28 | 3.00 |
|----------|------------------|-------|------|------|

**FD 044 FASHION DRAWING**

Advisory: Eligibility for Engl 001A and Read 053. This course introduces the techniques for drawing apparel in the flat and the three dimensional form. Pass/No Pass Option. Transfer: CSU

|           |                  |          |      |      |
|-----------|------------------|----------|------|------|
| 43827 TTH | 12:30PM - 1:55PM | S Aitken | V 15 | 3.00 |
|-----------|------------------|----------|------|------|

**FD 051 BASIC APPAREL CONSTRUCTION**

Advisory: Eligibility for Read 053 and English 001A. This course provides the opportunity to learn basic industrial apparel mass construction techniques and methods and the proper use and operation of industrial sewing equipment. Pass/No Pass Option. Transfer: CSU

|          |                 |          |       |      |
|----------|-----------------|----------|-------|------|
| 43828 MW | 2:05PM - 2:55PM | T Keller | NWP 4 | 3.00 |
| MW       | 3:05PM - 4:30PM | T Keller | NWP 4 |      |

**NOTE: Mandatory fee for required materials necessary to achieve course objectives, provided at cost, \$10. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab.**

- 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.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.



**FD 052A FABRIC ANALYSIS I**

Advisory: Eligibility for Engl 001A and Read 053. 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. Pass/No Pass Option. Transfer: CSU

43829 MW 10:55AM - 12:20PM S Aitken V 15 3.00  
NOTE: Mandatory fee for required materials necessary to achieve course objectives, provided at cost, \$10.

**FD 055 APPAREL MANUFACTURING**

Advisory: Eligibility for Read 053 and English 001A. Techniques of fashion apparel construction, industry production and use of production equipment are introduced in this course. Pass/No Pass Option. Transfer: CSU

43830 F 9:20AM - 11:25AM T Keller NWP 4 3.00  
F 11:35AM - 2:45PM T Keller NWP 4  
NOTE: Mandatory fee for required materials necessary to achieve course objectives, provided at cost, \$10. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab.

**FD 056 PATTERNMAKING I**

Advisory: Eligibility for Read 053 and English 001A. This course covers the methods of creating flat patterns using standard industry techniques. Pass/No Pass Option. Transfer: CSU

43831 TTH 2:05PM - 2:55PM K Min NWP 5 3.00  
TTH 3:05PM - 4:30PM K Min NWP 5  
NOTE: Mandatory fee for required materials necessary to achieve course objectives, provided at cost, \$10. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab.

**FD 057 PATTERNMAKING II**

Prerequisite: FD056. Advisory: Eligibility for Read 053 and English 001A. This course is a continuation of Patternmaking I. Advanced flat patternmaking techniques are applied for sportswear, activewear and outerwear in woven and knit fabrics. Student have the opportunity to create sample garments. Pass/No Pass Option. Transfer: CSU

43832 TTH 9:20AM - 10:25AM T Keller NWP 5 3.00  
TTH 10:30AM - 11:50AM T Keller NWP 5  
NOTE: Mandatory fee for required materials necessary to achieve course objectives, provided at cost, \$10. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab.

**FD 066 TECHNICAL DESIGN**

Advisory: FD 087 and eligibility for Engl 001A and READ 053. This course covers computer techniques for creating garment specification packages for apparel manufacturing. Pass/No Pass Option. Transfer: CSU

N 43833 W 6:00PM - 9:10PM K Min FOX 104 2.00  
SECTION #43833 BEGINS 09/02/15 CLASS ENDS 11/04/15

**FD 070 ELEMENTS & PRINCIPLES OF DESIGN**

Advisory: Eligibility for Engl 001A and READ 053. 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. Pass/No Pass Option. Transfer: CSU

44992 TTH 10:55AM - 12:20PM K Min V 15 3.00  
NOTE: Mandatory fee for required materials necessary to achieve course objectives, provided at cost, \$10.

**FD 076 CREATIVE APPAREL DESIGN**

Advisory: FD 058, Math 902/902P and eligibility for Engl 001A and Read 053. Prerequisite: FD 044, 052A, 070. This course explores the creative process of apparel design and the development of groups and collections. Students have opportunities to learn about the process of designing for specific markets, seasons and price categories and develop designs within their chosen area of interest. Methods of organizing and presenting design concept are stressed. Pass/No Pass Option. Transfer: CSU

44993 MW 12:30PM - 1:55PM K Min V 27 3.00

**FD 084 FASHION DESIGN INTERNSHIP**

Advisory: eligibility for Engl 001A and Read 053. Prerequisite: FD 030, 044, 052A, 056. This course provides students with the opportunity to apply knowledge/skills learned in the Fashion Design Program through an internship in an apparel firm or design department under the supervision of a fashion professional. Pass/No Pass Option. Transfer: CSU

44994 M 2:05PM - 3:05PM K Min V 27 3.00

**FRENCH**

**FRNCH 001A BEGINNING FRENCH**

Advisory: Eligibility for Engl 001A and Read 053. Co-Requisite: FRNCH 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

43834 MW 9:20AM - 11:50AM A Brichko LASS 43 5.00  
NOTE: Students enrolling in the above section must also enroll in FRNCH 011A Lab, Section #43841.

**FRNCH 001B BEGINNING FRENCH**

Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: FRNCH 001A. Co-Requisite: 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

43836 MW 12:30PM - 3:00PM A Brichko LASS 43 5.00  
NOTE: Students enrolling in the above section must also enroll in FRNCH 011B Lab, Section #43843.

**FRNCH 002A INTERMEDIATE FRENCH**

Advisory: 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

43837 TTH 9:20AM - 11:50AM A Brichko LASS 43 5.00

**FRNCH 002B INTERMEDIATE FRENCH**

Advisory: 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

43838 TTH 9:20AM - 11:50AM A Brichko LASS 43 5.00

**FRNCH 003A ADV FRENCH ORAL AND WRITTEN COMPOSITION**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: FRNCH 002B. Enrichment of written and oral proficiency. Pass/No Pass Option. Transfer: UC/CSU

43839 TTH 9:20AM - 11:50AM A Brichko LASS 43 5.00

**FRNCH 003B ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION**

Advisory: 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. Transfer: UC/CSU

43840 TTH 9:20AM - 11:50AM A Brichko LASS 43 5.00

**FRNCH 011A FRENCH LABORATORY**

Advisory: Eligibility for Engl 001A and Read 053. 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 001A, and may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

O 43841 A Brichko ONLINE 0.50  
O 47094 A Brichko ONLINE 0.50

**FRNCH 011B FRENCH LABORATORY**

Advisory: Eligibility for Engl 001A and Read 053. 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 001B, and may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

O 43843 A Brichko ONLINE 0.50

**GEOGRAPHY****GEOG 001 INTRO PHYSICAL GEOGRAPHY**

Advisory: 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. Pass/No Pass Option. Transfer: UC/CSU

|         |     |                   |               |         |      |
|---------|-----|-------------------|---------------|---------|------|
| 43844   | MW  | 9:20AM - 10:45AM  | K Baurmeister | LASS 39 | 3.00 |
| 43845   | MW  | 10:55AM - 12:20PM | J Hasty       | LASS 39 | 3.00 |
| 43848   | TTH | 12:30PM - 1:55PM  | J Hasty       | LASS 30 | 3.00 |
| O 43846 |     |                   | J Hasty       | ONLINE  | 3.00 |
| O 43849 |     |                   | J Hasty       | ONLINE  | 3.00 |

SECTION #43849 BEGINS 11/02/15 CLASS ENDS 12/10/15  
NOTE: This LATE START CLASS BEGINS on 11/02/15.

**O ONLINE SECTIONS NOTE:** These classes meet only ONLINE and require a computer and access to email and the internet. Go to the college's Online Classes web pages for links to the online courses for this semester where you will find additional links to the course homepage and the instructor's email link: westvalley.edu/elearning. Class begins on the ANGEL class website: wvmccd.angellearning.com If this class is full at the time you attempt to register, please email the instructor for information about adding. joseph.hasty@wvm.edu

**GEOG 002 INTRO CULTURAL GEOGRAPHY**

Advisory: 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

|         |    |                  |         |         |      |
|---------|----|------------------|---------|---------|------|
| 43851   | MW | 12:30PM - 1:55PM | J Hasty | LASS 39 | 3.00 |
| O 43850 |    |                  | J Hasty | ONLINE  | 3.00 |
| O 43852 |    |                  | J Hasty | ONLINE  | 3.00 |

SECTION #43852 BEGINS 11/02/15 CLASS ENDS 12/10/15  
NOTE: This LATE START class BEGINS on 11/02/15.

**O ONLINE SECTIONS NOTE:** These classes meet only ONLINE and require a computer and access to email and the internet. Go to the college's Online Classes web pages for links to the online courses for this semester, as well as links to the course homepage and the instructor's email: westvalley.edu/elearning Class begins on the ANGEL class website: wvmccd.angellearning.com If this class is full at the time you attempt to register, please email the instructor for information about adding: joseph.hasty@wvm.edu

**GEOLOGY****GEOLOG 001A PHYSICAL GEOLOGY**

Advisory: Eligibility for Engl 001A and Read 053. This course provides an introduction to the principles of geology with emphasis on Earth processes. Course emphasis is on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of rocks and minerals, topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity and effects of tectonic activity. Pass/No Pass Option. Transfer: UC/CSU

|       |    |                   |         |       |      |
|-------|----|-------------------|---------|-------|------|
| 43854 | MW | 10:55AM - 12:20PM | R Lopez | SM 33 | 4.00 |
|       | W  | 12:30PM - 3:40PM  | J Cook  | SM 49 |      |

NOTE: There will be a non-mandatory, three-day camping field trip on October 9-11 to Lassen Volcanic National Park. A camping fee is required.

|       |    |                   |         |       |      |
|-------|----|-------------------|---------|-------|------|
| 43855 | MW | 10:55AM - 12:20PM | R Lopez | SM 33 | 4.00 |
|       | M  | 12:30PM - 3:40PM  | J Cook  | SM 48 |      |

NOTE: There will be a non-mandatory, three-day camping field trip on October 9-11 to Lassen Volcanic National Park. A camping fee is required.

**GEOLOG 015 GEOLOGY OF CALIFORNIA**

Advisory: Eligibility for Engl 001A and Read 053. Study of the geologic development of California in space and time as shown by sedimentary, igneous, and metamorphic rocks and associated faults, folds and land forms. A background of earth science, although not required, will help the student considerably. Pass/No Pass Option Transfer: UC/CSU

|         |  |  |         |        |      |
|---------|--|--|---------|--------|------|
| O 44749 |  |  | R Lopez | ONLINE | 3.00 |
|---------|--|--|---------|--------|------|

NOTE: Section #44749 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins 08/31/15. After registering, go to the college's website and click on the Online Classes link at the top of the page. Then click on the Online Classes Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com. There will be a non-mandatory, three-day camping field trip on October 23-25 to either Yosemite National Park or Red Rock Canyon State Park in the Mojave Desert.

**GERMAN****GERM 001A BEGINNING GERMAN**

Advisory: Eligibility for Engl 001A and Read 053. Co-Requisite: GERM 011A. Fundamentals of grammar and pronunciation. Pass/No Pass Option. Transfer: UC/CSU

|       |    |                  |       |         |      |
|-------|----|------------------|-------|---------|------|
| 43857 | MW | 12:30PM - 3:00PM | G May | LASS 35 | 5.00 |
|-------|----|------------------|-------|---------|------|

NOTE: Students enrolling in the above section must also enroll in GERM 011A Lab, Section #43859.

**GERM 001B BEGINNING GERMAN**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: GERM 001A or 2 years H.S. German. Co-Requisite: GERM 011B concurrently. Continued development of speaking, reading, and writing skills. Pass/No Pass Option. Transfer: UC/CSU

|       |    |                  |       |         |      |
|-------|----|------------------|-------|---------|------|
| 43858 | MW | 12:30PM - 3:00PM | G May | LASS 35 | 5.00 |
|-------|----|------------------|-------|---------|------|

NOTE: Students enrolling in the above section must also enroll in GERM 011B Lab, Section #43860.

**GERM 011A GERMAN LABORATORY**

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

|         |  |  |       |        |      |
|---------|--|--|-------|--------|------|
| O 43859 |  |  | G May | ONLINE | 0.50 |
|---------|--|--|-------|--------|------|

**GERM 011B GERMAN LABORATORY**

Advisory: GERM 001B, eligibility for Engl 001A and Read 053. This self-paced laboratory course gives students the opportunity to improve and reinforce language skills, and presents German culture through computer programs, films, media, Internet research. This course is a requirement for students enrolled in GERM 001A, and may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

|         |  |  |       |        |      |
|---------|--|--|-------|--------|------|
| O 43860 |  |  | G May | ONLINE | 0.50 |
|---------|--|--|-------|--------|------|

**HEALTH CARE TECHNOLOGIES****HTECH 001 INTRODUCTION TO HEALTH CARE**

Advisory: Eligibility for ENGL 001A and READ 053. Survey of the health care delivery system, the history of medicine and the development of the health care ancillary fields. Orientation to the department and programs. This course is required during the student's first semester in the Health Care Technologies Department. Students from all of our programs will be required to take this course. Pass/No Pass Option.

|       |   |                  |            |     |      |
|-------|---|------------------|------------|-----|------|
| 43890 | F | 10:55AM - 1:00PM | S Erickson | V 9 | 1.00 |
|-------|---|------------------|------------|-----|------|

SECTION #43890 BEGINS 09/04/15 CLASS ENDS 10/23/15

**HTECH 002 MEDICAL INFORMATION PROCESSING**

Advisory: Eligibility for Engl 001A and Read 053. The student will receive instruction in medical information processing. The areas covered are applications and use of medical terminology, abbreviations, symbols, numbers and appropriate formats in medical communications such as medical chart notes, history and physicals, consultations and operative reports.

|       |    |                 |                |      |      |
|-------|----|-----------------|----------------|------|------|
| 43891 | T  | 2:05PM - 2:55PM | F Javanmardian | V 25 | 2.00 |
|       | T  | 3:05PM - 4:10PM | F Javanmardian | V 25 |      |
|       | TH | 2:05PM - 4:10PM | F Javanmardian | V 25 |      |

NOTE: Full class time, including lab, is 2:05pm-4:10pm TTH.

**HTECH 004 STRUCTURE AND FUNCTION OF THE HUMAN BODY**

Advisory: Eligibility for Engl 001A and Read 053. This course is designed specifically for, but not limited to, students in the Health Care Technology programs. The students have the opportunity to learn the basic anatomical and physiological components associated with each body system. Transfer: CSU

|       |    |                 |          |     |      |
|-------|----|-----------------|----------|-----|------|
| 45188 | T  | 2:05PM - 4:10PM | K Gaiero | V 9 | 3.00 |
|       | TH | 2:05AM - 3:10PM | K Gaiero | V 9 |      |
|       | TH | 3:20PM - 4:10PM | K Gaiero | V 9 |      |

NOTE: Full class time, including lab, is 2:05pm-4:10pm TTH.

**HTECH 005 BASIC MEDICAL TERMINOLOGY**

Advisory: Eligibility for Engl 001A and Read 053. This course provides a basic understanding of word parts and how they are combined to form medical terms. Emphasis is on major organ systems and related specialties and pathologies with concentration on building vocabulary, with correct pronunciation and usage. Pass/No Pass Option. Transfer: CSU

|         |     |                 |            |        |      |
|---------|-----|-----------------|------------|--------|------|
| N 45014 | TTH | 5:00PM - 6:25PM | K Gaiero   | V 9    | 3.00 |
| O 45018 |     |                 | R Desiervi | ONLINE | 3.00 |

NOTE: Section 45018 meets ONLY ONLINE, using the Internet and the ANGEL Learning Management system. Class begins Monday, August 31, 2015. On the first day of class, go to: wvmccd.angellearning.com

**HTECH 006 ADVANCED MEDICAL TERMINOLOGY**

Advisory: 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

|       |    |                   |                |     |      |
|-------|----|-------------------|----------------|-----|------|
| 43893 | MW | 10:55AM - 12:20PM | F Javanmardian | V 9 | 3.00 |
|-------|----|-------------------|----------------|-----|------|

**HTECH 007 MEDICAL ETHICS & LAW**

Advisory: Eligibility for Engl 001A and Read 053. This course covers medical ethics and law in the Health Care Profession. The areas covered are: bio-ethical 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. Transfer: CSU

|       |   |                  |            |     |      |
|-------|---|------------------|------------|-----|------|
| 43894 | F | 8:30AM - 10:35AM | S Erickson | V 9 | 2.00 |
|-------|---|------------------|------------|-----|------|

**HTECH 008 COMMUNICATION FOR HEALTH CARE PERSONNEL**

Advisory: 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.

|       |   |                 |         |     |      |
|-------|---|-----------------|---------|-----|------|
| 43895 | M | 3:45PM - 5:50PM | D Ovens | V 9 | 2.00 |
|-------|---|-----------------|---------|-----|------|

**HTECH 041 MEDICAL OFFICE BUSINESS PROCEDURES**

Advisory: HTECH 005; Eligibility for Engl 001A and Read 053. This course provides instruction and practical application of administrative procedures in a medical office. Transfer: CSU

|       |     |                   |                |     |      |
|-------|-----|-------------------|----------------|-----|------|
| 45015 | TTH | 10:55AM - 11:45AM | F Javanmardian | V 9 | 3.00 |
|       | TTH | 11:55AM - 1:20PM  | F Javanmardian | V 9 |      |

NOTE: Full class time, including lab, is 10:55am-1:20pm TTH.

**HTECH 042 INSURANCE BILLING AND CODING**

Advisory: MATH 106 or 106R and HTECH 005 and eligibility for Engl 001A and Read 053. Instruction in the theory and practice: of ICD-10-CM (diagnostic) and CPT (procedural) coding; billing of private and government health insurance programs for the medical office. Pass/No Pass Option.

|       |    |                  |                |     |      |
|-------|----|------------------|----------------|-----|------|
| 43896 | T  | 8:30AM - 9:20AM  | F Javanmardian | V 9 | 2.00 |
|       | T  | 9:30AM - 10:35AM | F Javanmardian | V 9 |      |
|       | TH | 8:30AM - 10:35AM | F Javanmardian | V 9 |      |

NOTE: Full class time, including lab, is 8:30am-10:35am TTH.

**HTECH 044 ELECTRONIC MEDICAL RECORDS USING ECW**

Advisory: CA 010D and HTECH 055 and eligibility for Engl 001A and Read 053. Prerequisite: HTECH 005. Co-requisite: HTECH 041. 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. Pass/No Pass Option. Transfer: CSU

|       |   |                 |                |      |      |
|-------|---|-----------------|----------------|------|------|
| 45179 | M | 7:45AM - 8:35AM | F Javanmardian | V 25 | 2.00 |
|       | M | 8:45AM - 9:50AM | F Javanmardian | V 25 |      |
|       | W | 7:45AM - 9:50AM | F Javanmardian | V 25 |      |

NOTE: Full class time, including lab, is 7:45am-9:50am MW.

**HTECH 054A INTERNSHIP**

Advisory: Completion of all critical program courses for the certificate program and demonstrate subject matter proficiency. See instructor for transcript evaluation to determine internship readiness. Background checks and drug testing (paid by the student) may be required. Practical experience, under supervision, in a physician's office or clinic with classroom critique. Pass/No Pass Only.

|       |  |                 |          |        |      |
|-------|--|-----------------|----------|--------|------|
| 43898 |  | Wkly hrs by arr | K Gaiero | OFFCMP | 2.00 |
|-------|--|-----------------|----------|--------|------|

NOTE: Student MUST contact instructor for Add Code or Add Slip PRIOR TO THE LAST DAY TO ADD. Contact instructor via email (preferred) at kris.gaiero@wvm.edu and she will email you the Request for Internship packet. Or you can contact her by phone at (408) 741-4019. Completed Request for Internship must be submitted to the instructor PRIOR TO BEGINNING YOUR INTERNSHIP.

|       |  |                 |          |        |      |
|-------|--|-----------------|----------|--------|------|
| 45107 |  | Wkly hrs by arr | K Gaiero | OFFCMP | 2.00 |
|-------|--|-----------------|----------|--------|------|

NOTE: Students: After registering for this class, contact instructor via email (preferred) at kris.gaiero@wvm.edu and she will email you the Request for Internship packet. Or you can contact her by phone at (408)741-4019. Completed Request for Internship must be submitted to the instructor PRIOR TO BEGINNING YOUR INTERNSHIP.

**HTECH 054B INTERNSHIP**

Prereq: HTECH 001 and HTECH 002 and HTECH 004 and HTECH 006 and HTECH 007 and HTECH 008 and HTECH 041 and HTECH 043 and HTECH 055 and HTECH 057 and HTECH 058 and HTECH 063. Practical experience, under supervision, in a physician's office or clinic with classroom critique. Pass/No Pass Only.

|       |  |                 |          |        |      |
|-------|--|-----------------|----------|--------|------|
| 45017 |  | Wkly hrs by arr | K Gaiero | OFFCMP | 4.00 |
|-------|--|-----------------|----------|--------|------|

NOTE: Student MUST contact instructor for Add Code or Add Slip PRIOR TO THE LAST DAY TO ADD. Contact via email (preferred) at kris.gaiero@wvm.edu and she will email you the Request for Internship packet to complete. Or you can contact her by phone at (408) 741-4019. Completed Request for Internship must be submitted to the instructor PRIOR TO BEGINNING YOUR INTERNSHIP.

|       |  |                 |          |        |      |
|-------|--|-----------------|----------|--------|------|
| 45108 |  | Wkly hrs by arr | K Gaiero | OFFCMP | 4.00 |
|-------|--|-----------------|----------|--------|------|

NOTE: Students: After registering for this class, contact instructor via email (preferred) at kris.gaiero@wvm.edu and she will email you the Request for Internship packet. Or you can contact her by phone at (408)741-4019. Completed Request for Internship must be submitted to the instructor PRIOR TO BEGINNING YOUR INTERNSHIP.

**HTECH 055 VITAL SIGNS AND CHARTING**

Advisory: HTECH 005, MATH 902, MATH 902P and eligibility for Engl 001A and Read 053. Instructions in the duties and responsibilities of the clinical area of a medical office: equipment and supplies control; medical aspects; assisting with physical examinations including positioning, height, weight, and vision screening; vital signs determination (temperature, pulse, respiration and blood pressure); and pharmacology. Pass/No Pass Option.

|         |   |                 |          |     |      |
|---------|---|-----------------|----------|-----|------|
| N 43899 | W | 4:25PM - 5:15PM | K Gaiero | V 9 | 2.00 |
|         | W | 5:25PM - 8:35PM | K Gaiero | V 9 |      |

NOTE: Full class time, including lab, is 4:25pm-8:35pm W. Student MUST contact instructor for ADD CODE or ADD SLIP PRIOR TO THE LAST DAY TO ADD. Contact instructor via email (preferred) at kris.gaiero@wvm.edu. Or you can contact her by phone at (408)741-4019.

**HTECH 063 MEDICATION ADMINISTRATION**

Corequisite: HTECH 055, 057. Advisory: HTECH 005, Math 902/902P; eligibility for Engl 001A and Read 053. A course for Health Care Students in the theory and practice of administration of parenteral medications including site selection, safety factors, techniques, as well as medication dosage calculations (medication math). Pass/No Pass Option.

|       |   |                  |          |     |      |
|-------|---|------------------|----------|-----|------|
| 43900 | W | 12:30PM - 1:30PM | K Gaiero | V 9 | 1.50 |
|       | W | 1:40PM - 3:05PM  | K Gaiero | V 9 |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$15. Full class time, including lab, is 12:30pm-3:05pm W. Student MUST contact instructor for ADD CODE or ADD SLIP PRIOR TO THE LAST DAY TO ADD. Contact instructor via email (preferred) at kris.gaiero@wvm.edu. Or you can contact her by phone at (408)741-4019.

**HTECH 071A BASIC MASSAGE THERAPY**

Co-Requisite: HTECH 004. This course provides the student with a fundamental training in Swedish and Sports Massage theory, technique, and practice. The curriculum covers various topics including anatomy with emphasis on the musculo-skeletal system, benefits and contraindications of massage therapy, biomechanics, athletic training and common sports injuries, diet and nutrition, yoga, cyrotherapy, holistic health and wellness. This course provides the students with a fundamental training in Swedish and Sports massage theory, technique, and practice.

W 43901 S 9:20AM - 10:10AM W Orion V 7 2.00  
S 10:20AM - 1:30PM W Orion V 7

NOTE: Section #43901 will begin on Saturday, Aug. 29, 2015. Full class time, including lab, is 9:20am-1:30pm S.

**HEALTH EDUCATION****H.ED 005 FIRST AID CPR/AED: RESPONDING TO EMERGENCIES**

Advisory: Eligibility for Engl 001A and Read 053. This course teaches the principles and applications of comprehensive First Aid and safety so that the student can correctly respond during an emergency. Comprehensive First Aid instruction includes techniques to help sustain life, reduce pain, and minimize the consequences of injury or sudden illness until advanced medical help arrives. In addition to First Aid, this course 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. Pass/No Pass Option. Transfer: UC/CSU

43861 MW 10:55AM - 12:20PMM Dillon PE 4 2.00

SECTION #43861 BEGINS 08/31/15 CLASS ENDS 11/09/15

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$27.

**H.ED 008 CONTEMPORARY HEALTH**

Advisory: Eligibility for Engl 001A and Read 053. This course examines concepts of health from multiple perspectives and considers the biological, psychological, and sociological aspects of health in our contemporary world. Topics include, but are not limited to stress, nutrition, weight management, alcohol, tobacco, drugs, sexual health, exercise, psychological health, chronic disease, minority health, aging and dying. We also consider current world and public health events, cultural differences, and other significant contributions to the study of health. Satisfies GE for WVC and CSU. Pass/No Pass Option. Transfer: UC/CSU

43862 MW 9:20AM - 10:45AM P Louderback PE 5 3.00

O 43863 P Louderback ONLINE 3.00

NOTE: This section #43863 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 8/31/15. After registering, go to the college's Online Classes web site and click on the Online Classes Schedule for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com. If this class is full at the time you attempt to register, please email the instructor for information about adding. patricia.louderback@wvm.edu.

**H.ED 010 HUMAN SEXUALITY**

Advisory: Eligibility for Engl 001A and Read 053. This course surveys Human Sexuality from a multifaceted approach including the biological, psychological, and sociological perspectives. Satisfies General Education for WVC, CSU, UC and IGETC. Pass/No Pass Option. Transfer: UC/CSU

43864 TTH 10:55AM - 12:20PMP Louderback PE 5 3.00

43865 TTH 12:30PM - 1:55PM P Louderback PE 5 3.00

**H.ED 011.5 CPR/AED/BASIC LIFE SUPPORT**

Advisory: Eligibility for Engl 001A and Read 053. 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 43866 S 8:45AM - 5:45PM P Louderback PE 4 0.50

SECTION #43866 BEGINS 09/12/15 CLASS ENDS 09/12/15

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10. Students should purchase textbook from bookstore prior to class. Review textbook materials and bring book to class.

**H.ED 012 UNDERSTANDING STRESS**

Advisory: 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. Satisfies GE for WVC and CSU. Pass/No Pass Option. Transfer: UC/CSU

O 43867 P Louderback ONLINE 3.00

NOTE: This section #43867 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 8/31/15. After registering, go to the college's Online Classes web site and click on the Online Classes Schedule for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com. If this class is full at the time you attempt to register, please email the instructor for information about adding. Patricia.louderback@wvm.edu

**HISTORY****HIST 004B WESTERN CIVILIZATION II: 1500 CE TO PRESENT**

Advisory: 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. Transfer: UC/CSU

45124 TTH 10:55AM - 12:20PMO Bradley LASS 50 3.00

**HIST 005B WORLD HISTORY FROM 1500**

Advisory: 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 surveyed 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 and differences between human societies. Students examine the implications of race, gender, class, ethnicity, religion, disability and sexualities in human societies over time. Transfer: UC/CSU

43869 MW 9:20AM - 10:45AM M Pritchard LASS 26 3.00

**HIST 012 AFRICAN AMERICAN HISTORY**

Advisory: 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 U.S. Transfer: UC/CSU

43870 TTH 10:55AM - 12:20PMM Pritchard LASS 24 3.00

**HIST 014 HISTORY OF THE NATIVE NORTH AMERICAN**

Advisory: Eligibility for Engl 001A and Read 053. History 014 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. This 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. Transfer: UC/CSU

43871 MW 9:20AM - 10:45AM M Cavazos LASS 25 3.00

**HIST 016 MEXICAN-AMERICAN HISTORY**

Advisory: 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. Transfer: UC/CSU

43872 MW 10:55AM - 12:20PMM Cavazos LASS 25 3.00

**HIST 017A UNITED STATES HISTORY**

Advisory: 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

43879 MW 9:20AM - 10:45AM S Juarez LASS 24 3.00

43883 MW 10:55AM - 12:20PM J Kelly LASS 26 3.00

43873 TTH 9:20AM - 10:45AM S Juarez LASS 20 3.00

43875 TTH 12:30PM - 1:55PM M Pritchard LASS 24 3.00

|          |           |                 |          |         |      |
|----------|-----------|-----------------|----------|---------|------|
|          | 43874 TTH | 2:05PM - 3:30PM | J Coburn | LASS 22 | 3.00 |
| <b>N</b> | 43880 M   | 6:30PM - 9:40PM | B Ravey  | FOX 107 | 3.00 |
| <b>O</b> | 43876     |                 | S Juarez | ONLINE  | 3.00 |
| <b>O</b> | 43877     |                 | S Juarez | ONLINE  | 3.00 |
| <b>O</b> | 43882     |                 | S Juarez | ONLINE  | 3.00 |

SECTION #43882 BEGINS 10/05/15 CLASS ENDS 11/13/15

NOTE: This LATE START CLASS BEGINS on 10/05/15.

**O ONLINE SECTIONS NOTE:** These classes meet only ONLINE and require a computer and access to email and the internet. Go to the college's Online Classes web page for links to the online courses for this semester, as well as links to the course homepage and the instructor's email: westvalley.edu/elearning Class BEGINS on the ANGEL class website: wvmccd.angellearning.com After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: steve.juarez@wvm.edu

**HIST 017B UNITED STATES HISTORY**

Advisory: Eligibility for Engl 001A and Read 053. History 017B is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy. Pass/No Pass Option. Transfer: UC/CSU

|          |           |                    |             |         |      |
|----------|-----------|--------------------|-------------|---------|------|
|          | 43886 MW  | 10:55AM - 12:20PMS | Juarez      | LASS 24 | 3.00 |
|          | 45132 MW  | 2:05PM - 3:30PM    | M Pritchard | LASS 24 | 3.00 |
|          | 43888 TTH | 7:45AM - 9:10AM    | J Coburn    | LASS 20 | 3.00 |
|          | 43885 TTH | 10:55AM - 12:20PMS | Juarez      | LASS 20 | 3.00 |
|          | 43887 F   | 9:20AM - 12:30PM   | M Pritchard | LASS 26 | 3.00 |
| <b>O</b> | 45134     |                    | J Kelly     | ONLINE  | 3.00 |
| <b>O</b> | 43884     |                    | J Kelly     | ONLINE  | 3.00 |

**O ONLINE SECTIONS NOTE:** These classes meet ONLINE and require a computer and access to email and the internet. Go to the college's Online Classes web page for links to the online courses for this semester, as well as links to the course homepage and the instructor's email: westvalley.edu/elearning Classes BEGIN on AUGUST 31st on the ANGEL class website: wvmccd.angellearning.com After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: history17b\_wvc@yahoo.com

**HIST 020 HISTORY AND GEOGRAPHY OF CALIFORNIA**

Advisory: Eligibility for Engl 001A and Read 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. Transfer: UC/CSU

|  |          |                  |         |         |      |
|--|----------|------------------|---------|---------|------|
|  | 43889 MW | 12:30PM - 1:55PM | J Kelly | LASS 26 | 3.00 |
|--|----------|------------------|---------|---------|------|

**HONORS**

**COMM 010H HONORS PERSUASIVE SPEAKING**

Advisory: Eligibility for English 1A and Reading 053. Prerequisite: ENGL 905 or qualifying assessment score. Rec Prep: READ 053. This communication studies course offers students the opportunity to examine historical and contemporary approaches to persuasive messages throughout time. It focuses on persuasive appeals, and learning to construct, deliver, critique, and analytically evaluate persuasive messages in a variety of contexts. This course also includes preparing, outlining, and presenting at least three extemporaneous oral persuasive speeches that are given in the physical presence of other listeners. Honors Persuasive Speaking 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. Transfer: UC/CSU

|  |          |                    |       |         |      |
|--|----------|--------------------|-------|---------|------|
|  | 43689 MW | 10:55AM - 12:20PMM | Zajac | LASS 33 | 3.00 |
|--|----------|--------------------|-------|---------|------|

NOTE: To enroll in this HONORS course, please contact the HONORS office at (408) 741-2614.

**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. Transfer: UC/CSU

|  |           |                  |          |         |      |
|--|-----------|------------------|----------|---------|------|
|  | 44726 TTH | 9:20AM - 10:45AM | J Wagner | LASS 48 | 3.00 |
|--|-----------|------------------|----------|---------|------|

NOTE: Section #44726 has a Simpsons emphasis. To enroll in this HONORS course, please contact the HONORS office at (408) 741-2614.

**ENGL 043H HONORS CLASSICAL MYTHOLOGY**

Advisory: ENGL 001A and eligibility for READ 053. Honors Classical Mythology 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. Using translations of epic, poetic, and dramatic texts of classical writers and philosophers, this course examines the meaning and function of myth in the literature of Ancient Greece and Rome as well as its recurrence and significance in modern works. Transfers: UC/CSU

|  |           |                    |         |         |      |
|--|-----------|--------------------|---------|---------|------|
|  | 44730 TTH | 10:55AM - 12:20PML | Burrill | LASS 41 | 3.00 |
|--|-----------|--------------------|---------|---------|------|

NOTE: To enroll in this HONORS course, please contact the HONORS office at (408)741-2614. Note: Section #44730 has a Women, Gender & Queer Studies focus.

**POLIT 001H HONORS AMERICAN GOVERNMENT**

Advisory: Eligibility for Engl 001A and Read 053. Honors American Government 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 the structure and functions of the American national government including consideration of state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. This course may be used to meet Social Science Area D requirement in the General education pattern for transfer to California State University system. Transfer: UC/CSU

|  |          |                  |             |         |      |
|--|----------|------------------|-------------|---------|------|
|  | 44272 MW | 9:20AM - 10:45AM | N Gutierrez | LASS 20 | 3.00 |
|--|----------|------------------|-------------|---------|------|

NOTE: To enroll in this section, please contact the Honors Office at 408-741-2614.

**PSYCH 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: PSYCH 001. Co-Req: MATH 010 or MATH 010H. Honors Experimental Psychophysiology 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. 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

|  |           |                  |            |         |      |
|--|-----------|------------------|------------|---------|------|
|  | 44290 TTH | 12:30PM - 1:55PM | J Bautista | LASS 23 | 4.00 |
|  | TTH       | 2:05PM - 3:30PM  | J Bautista | BU 1    |      |

## HUMANITIES

### HUMAN 001A HUMAN VALUES IN AND FROM THE ARTS

Advisory: 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

43903 MW 10:55AM - 12:20PM R Jackman FOX 106 3.00  
 O 43902 S Ricar ONLINE 3.00

SECTION #43902 BEGINS 10/05/15 CLASS ENDS 11/12/15  
 NOTE: Late start class begins 10/05/15 ends 11/12/15. This class meets only ONLINE and requires a computer and access to email and the internet. Go to the college's Online Classes web page for links to the online courses for this semester, as well as links to the course homepage and the instructor's email: westvalley.edu/elearning Class BEGINS on October 5th on the ANGEL class website: wvmccd.angellearning.com After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding. Sondra.Ricar@wvm.edu

### HUMAN 001B HUMAN VALUES IN AND FROM THE ARTS

Advisory: 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 materials, ideas and values. Pass/No Pass Option. Transfer: UC/CSU

O 43904 S Ricar ONLINE 3.00

SECTION #43904 BEGINS 10/26/15 CLASS ENDS 12/03/15  
 NOTE: LATE START class BEGINS 10/26/15 ENDS 12/03/15. This class meets only ONLINE and requires a computer and access to email and the internet. Go to the college's Online Classes web page for links to the online courses for this semester, as well as links to the course homepage and the instructor's email: westvalley.edu/elearning Class BEGINS on October 26th on the ANGEL class website: wvmccd.angellearning.com After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding. Sondra.Ricar@wvm.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

O 43920 L McGinley ONLINE 0.50  
 SECTION #43920 BEGINS 9/15/15 CLASS ENDS 10/25/15

### IS 040E TUTOR TRAINING

Prerequisite: 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. 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. Pass/No Pass Only.

43921 T 4:00PM - 6:00PM J Wagner CAWLAB 1.00  
 NOTE: IS 040E is an ONLINE HYBRID CLASS which requires 5 face-to-face meetings from 4-6pm on Tuesday Sept. 1, Sept. 29, October 20, Nov. 3, and Dec. 8th in the CAW classroom. All other work is done online.

## INTERIOR DESIGN

NOTE: The Interior Design Department will hold a FREE Information Session for new and interested students on: Wed., Aug. 26, 2015 at 6:00 pm in the Campus Center.

### ID 005 INTRODUCTION TO INTERIOR DESIGN

Advisory: 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

43905 F 9:20AM - 12:10PM C Bulut V 18 1.00

SECTION #43905 BEGINS 09/04/15 CLASS ENDS 10/09/15

NOTE: SECTION #43905 BEGINS 09/04/15. CLASS ENDS 10/09/15.

N 43906 W 6:30PM - 9:20PM C Wright V 18 1.00

SECTION #43906 BEGINS 10/28/15 CLASS ENDS 12/09/15

NOTE: SECTION 43906 BEGINS 10/28/15. CLASS ENDS 12/09/15.

### ID 010 ELEMENTS AND PRINCIPLES OF INTERIOR DESIGN

Advisory: 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. Transfer: CSU

44474 TTH 12:30PM - 1:35PM C Bulut V 18 3.00

TTH 1:40PM - 3:00PM C Bulut V 18

NOTE: Full class time including lab is 12:30pm-3:00pm TTH.

### ID 015 INTERIOR ARCHITECTURAL DRAFTING

Advisory: 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. Transfer: CSU

44475 MW 12:30PM - 1:35PM C Wright V 18 3.00

MW 1:40PM - 3:00PM C Wright V 18

NOTE: Full class time including lab is 12:30pm-3:00pm MW.

### ID 020 COLOR THEORY AND APPLICATION

Advisory: MATH 902 and eligibility for Engl 001A and Read 053. This course is an introduction to design fundamentals and basic principles of color related to interior design. Transfer: CSU

44476 MW 9:20AM - 10:25AM C Bulut V 15 3.00

MW 10:30AM - 11:50AM C Bulut V 15

NOTE: Full class time including lab is 9:20am-11:50am MW.

### ID 025 INTERIOR FINISH MATERIALS

Advisory: MATH 902 and eligibility for Engl 001A and Read 053. This course is an overview of systems used in the construction of interior environments. Pass/No Pass Option. Transfer: CSU

45027 TTH 9:20AM - 10:45AM J Lily V 15 3.00

### ID 028 INTERIOR CONSTRUCTION AND BUILDING SYSTEMS

Advisory: 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. This 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. Transfer: CSU

43907 TTH 10:55AM - 12:20PM C Bulut V 18 3.00

### ID 030 GRAPHIC TECHNIQUES

Advisory: 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 Option. Transfer: CSU

N 43910 TTH 5:50PM - 6:55PM J Lily V 15 3.00

TTH 7:00PM - 8:20PM J Lily V 15

NOTE: Full class time including lab is 5:50pm-8:20pm TTH.

### ID 035A HISTORY OF FURNITURE AND INTERIORS

Advisory: Eligibility for Engl 001A and Read 053. This course will offer the principal styles of furniture, interiors, and related decorative arts from antiquity to the French period. Pass/No Pass Option. Transfer: CSU

N 43911 M 6:30PM - 9:40PM C Wright V 18 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.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.

**ID 045 PROFESSIONAL PRACTICE**

Advisory: MATH 902 and eligibility for Engl 001A and Read 053. Prerequisite: ID 040, ID 055. This course covers business principles and practices in the field of interior design for both residential and commercial interiors. Pass/No Pass Option. Transfer: CSU

43913 MW 12:30PM - 1:55PM C Bulut V 15 3.00

**ID 050 KITCHEN AND BATH DESIGN**

Rec Prep: MATH 902 and eligibility for Engl 001A and Read 053. Prerequisite: ID 005, 010, 015, 020, 025, 028, 030, 035A, 035B, 065, 075. This course covers the process of design for kitchens and bathrooms with emphasis on remodeling and construction, working drawings, finish selection and specifications. Pass/No Pass Option. Transfer: CSU

N 45257 TTH 6:30PM - 7:35PM C Wright V 18 3.00  
TTH 7:40PM - 9:00PM C Wright V 18

**ID 060 COMMERCIAL DESIGN**

Advisory: MATH 902 and eligibility for Engl 001A and Read 053. Prerequisite: ID 040. This course emphasizes the planning and design for interior spaces related to commercial projects and space planning for offices and public buildings with case work detailing. Transfer: CSU

43914 TTH 8:15AM - 9:20AM D Hurd V 18 3.00  
TTH 9:25AM - 10:45AM D Hurd V 18

NOTE: Full class time including lab is 8:15am-10:45am TTH.

**ID 065 AUTOCAD - INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN**

Advisory: 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. Transfer: UC/CSU

45029 MW 3:00PM - 4:05PM J Lily V 8 3.00  
MW 4:10PM - 5:30PM J Lily V 8

NOTE: Full class time including lab is 3:00pm-5:30pm MW.

**ID 066 ADVANCED AUTOCAD**

Advisory: MATH 902 or 902P and eligibility for Engl 001A and Read 053. Prerequisite: DRAFT 073 or ID 065. This course covers concepts acquired in ID 065 or DRAFT 073 in a more complex way. Advanced topics in the construction of two and three dimensional drawing and solid modeling are addressed. Transfer: UC/CSU

45178 TTH 12:30PM - 1:35PM C Smith V 8 3.00  
TTH 1:40PM - 3:00PM C Smith V 8

NOTE: Full class time including lab is 12:30pm-3:00pm TTH.

**ID 070 ADVANCED GRAPHIC TECHNIQUES**

Prerequisite: ID 030. Advisory: ID 040, MATH 902 and eligibility for Engl 001A and Read 053. 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

45030 TTH 3:10PM - 4:15PM J Lily V 15 3.00  
TTH 4:20PM - 5:40PM J Lily V 15

NOTE: Full class time including lab is 3:10pm - 5:40pm TTH.

**ID 075 LIGHTING DESIGN**

Advisory: 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

43916 TTH 3:10PM - 4:35PM C Wright V 18 3.00

**ID 090A INTERIOR DESIGN INTERNSHIP**

Prerequisite: ID 005, 010, 015, 020, 025. Advisory: Eligibility for Engl 001A and Read 053. 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 Only. Transfer: CSU

43917 D Hurd V 4 3.00

NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvwm.edu

**ID 090B INTERIOR DESIGN INTERNSHIP**

Advisory: MATH 902 eligibility for Engl 001A and Read 053. Prerequisite: ID 040, ID 045, ID 050, ID 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 Only. Transfer: CSU

43918 D Hurd V 4 4.00

NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvwm.edu

**ID 090D SUSTAINABLE DESIGN INTERNSHIP**

Prerequisite: ID 029A, ID 029B, ID 029C and/or ID 029D. Advisory: MATH 902 or MATH 902P; eligibility for Engl 001A and Read 053. This internship is specific to sustainable design, providing students with in-the-field experience, working directly under the supervision of a design-related professional with either appropriate sustainable design credentials. Pass/No Pass Only.

43919 D Hurd OFFICE 3.00

NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvwm.edu

**ITALIAN**

**ITAL 001A BEGINNING ITALIAN**

Advisory: Eligibility for Engl 001A and Read 053. Co-Requisite: 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

43922 MW 9:20AM - 11:50AM S Castellini-PatelLASS 35 5.00

NOTE: Students enrolling in the above section must also enroll in ITAL 011A lab, Section #43923.

**ITAL 001B BEGINNING ITALIAN**

Co-Requisite: 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

44564 MW 12:30PM - 3:00PM A Sargenti LASS 25 5.00

NOTE: Students enrolling in the above section must also enroll in ITAL 011B Lab, Section # 44566.

**ITAL 002A INTERMEDIATE ITALIAN**

Prerequisite: ITAL 001B or permission of the instructor. An intermediate course. Review of grammar, emphasizing structural analysis and practice in writing. Intensive oral and written drills. Selected readings from representative works of contemporary Italian authors. Pass/No Pass Option. Transfer: UC/CSU

44565 MW 12:30PM - 3:00PM A Sargenti LASS 25 5.00

**ITAL 011A ITALIAN LABORATORY**

Advisory: Eligibility for Engl 001A and Read 053. 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

O 43923 A Sargenti ONLINE 0.50

**ITAL 011B ITALIAN LABORATORY**

Advisory: Eligibility for Engl 001A and Read 053. 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 001B, and may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

O 44566 A Sargenti ONLINE 0.50

**JAPANESE****JPNS 001A BEGINNING JAPANESE**

Co-Requisite: JPNS 011A. Advisory: Eligibility for Engl 001A and Read 053. The student will learn the fundamentals of Japanese grammar and pronunciation and be able to converse on a limited scale about topics of everyday importance. He/she 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** 43924 MW 6:00PM - 8:30PM M Takeda LASS 35 5.00  
NOTE: Students enrolling in the above section must also enroll in JPNS 011A Lab, Section #43926.

**JPNS 001B BEGINNING JAPANESE**

Co-Requisite: JPNS 011B. Prerequisite: JPNS 001A. Advisory: Eligibility for Engl 001A and Read 053. 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** 43925 MW 6:00PM - 8:30PM M Takeda LASS 35 5.00  
NOTE: Students enrolling in the above section must also enroll in JPNS 011B Lab, Section #43927.

**JPNS 011A JAPANESE LABORATORY**

Advisory: Eligibility for Engl 001A and Read 053. Japanese 011A 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 001A, and is designed to further enhance class material. JPNS 011A may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

**N** 43926 MW 8:35PM - 9:25PM M Takeda LASS 42 0.50

**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 001B, 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

**N** 43927 MW 8:35PM - 9:25PM M Takeda LASS 42 0.50

**LIBRARY SKILLS****LIBR 004 INFORMATION COMPETENCY**

Advisory: 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

43928 MW 12:30PM - 1:55PM J Colon FOX 103 1.00  
SECTION #43928 BEGINS 08/31/15 CLASS ENDS 10/05/15  
43929 TTH 2:05PM - 3:30PM J Colon FOX 103 1.00  
SECTION #43929 BEGINS 10/06/15 CLASS ENDS 11/05/15  
43930 TTH 2:05PM - 3:30PM J Colon FOX 103 1.00  
SECTION #43930 BEGINS 11/10/15 CLASS ENDS 12/15/15  
NOTE: Class begins 11/10/15.  
**N** 43932 M 6:00PM - 9:10PM S Mueller FOX 104 1.00  
SECTION #43932 BEGINS 11/09/15 CLASS ENDS 12/07/15  
NOTE: Class begins 11/09/15.  
**O** 43931 A Sargent ONLINE 1.00  
SECTION #43931 BEGINS 08/31/15 CLASS ENDS 10/05/15

**O** 43933 A Sargent ONLINE 1.00  
SECTION #43933 BEGINS 10/06/15 CLASS ENDS 11/05/15  
NOTE: Class begins 10/6/15.  
**O** 43934 S Mueller ONLINE 1.00  
SECTION #43934 BEGINS 10/06/15 CLASS ENDS 11/05/15  
NOTE: Class begins 10/6/15.  
**O** 43935 R Sandoval ONLINE 1.00  
SECTION #43935 BEGINS 11/10/15 CLASS ENDS 12/15/15  
NOTE: Class begins 11/10/15.  
**O** 43936 A Sargent ONLINE 1.00  
SECTION #43936 BEGINS 11/10/15 CLASS ENDS 12/15/15  
NOTE: Class begins 11/10/15.

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the Internet and utilizes the ANGEL learning management system. After registering, go to the college's Online Classes web site and click on the ONLINE CLASSES SCHEDULE link for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com.

**MATHEMATICS****MATH 000 TRIGONOMETRY**

Prerequisite: MATH 104 and MATH 106 or MATH 106R or qualifying score on Placement Test and proof of Geometry and Algebra II. Advisory: 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

44579 MW 12:30PM - 1:55PM S Ahmed V 23 3.00  
44578 TTH 9:20AM - 10:45AM A Vu SM 7 3.00  
NOTE: Graphic calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**MATH 001 PRE-CALCULUS ALGEBRA**

Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. Advisory: 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

43947 MW 12:30PM - 2:35PM K Freeman SM 10 4.00  
NOTE: Section #43947 requires use of WebAssign via the Internet. Students have the choice of buying only the WA access code since WA provides an online textbook. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.  
43946 MWF 9:20AM - 10:35AM L Handa SM 13 4.00  
NOTE: Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.  
43949 TTH 8:30AM - 10:35AM R Wong SM 11 4.00  
NOTE: Graphing calculator is required. Texas Instruments TI-83+ or TI-84+ are recommended.  
43948 TTH 12:30PM - 2:35PM K Pham SM 8 4.00  
NOTE: Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**MATH 002 PRE-CALCULUS ALGEBRA AND TRIGONOMETRY**

Prerequisite: MATH 104 or MATH 104R and MATH 106 or MATH 106R, or qualifying score on Placement Test and proof of Geometry and Algebra II. Advisory: Eligibility for Engl 001A and Read 053. This is an intensive course whose topics are traditionally found in the separate courses of pre-calculus algebra and trigonometry. This course is a preparation for calculus covering polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs as well as additional topics in analytic geometry. 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

43950 MTWTH 7:45AM - 9:10AM H Le V 23 6.00  
NOTE: Section #43950 requires use of WebAssign via the Internet. Students have the choice of buying only the WA access code since WA provides an online textbook. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.  
43951 MTWTH 10:55AM - 12:20PM C Dyer SM 6 6.00  
NOTE: Section #43951 requires use of WebAssign via the Internet. Students have the choice of buying only the WA access code since WA provides an online textbook. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.  
**N** 43952 TTH 6:00PM - 9:10PM G Allen SM 7 6.00  
NOTE: Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.



**MATH 003A CALCULUS AND ANALYTICAL GEOMETRY**

Prerequisite: MATH 001 and MATH 000D; or MATH 002; or qualifying score on Placement Test and proof of Pre-Calculus and Trigonometry. Advisory: 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

43953 MTWTH 8:00AM - 9:10AM K Freeman SM 8 5.00

NOTE: Section #43953 requires use of WebAssign via the Internet. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

43954 MTWTH 9:20AM - 10:30AM B Chin SM 12 5.00

NOTE: Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

43955 MTWTH 10:55AM - 12:05PM R Wong SM 9 5.00

NOTE: Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

43956 MTWTH 12:30PM - 1:40PM A Butcher SM 6 5.00

NOTE: Section #43957 requires use of WebAssign via the internet. Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**N** 43957 TTH 6:30PM - 9:00PM J Wilczak SM 6 5.00

NOTE: Section #43957 requires use of WebAssign via the Internet. Students have the choice of buying only the WA access code since WA provides an online textbook. Graphing calculator is 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. Advisory: 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

43958 MTWTH 7:45AM - 8:55AM S Ko SM 10 5.00

NOTE: Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

43959 MTWTH 9:20AM - 10:30AM B Weiss NWP 3 5.00

NOTE: Section #43959 requires use of WebAssign via the Internet. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

43960 TTH 10:55AM - 1:25PM G Allen V 24 5.00

NOTE: Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**N** 43961 MW 6:00PM - 8:30PM G Allen SM 7 5.00

NOTE: Graphing calculator is 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. Advisory: 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

43962 MTWTH 9:20AM - 10:30AM F Maddux SM 6 5.00

NOTE: Section #43962 requires use of WebAssign via the Internet. Graphing calculator required. Texas Instruments TI-83+ or TI-84+ recommended.

43964 MTTH 3:15PM - 4:50PM S Blasberg LYN 410 5.00

NOTE: Section #43964 is being held at Lynbrook High School in Room 410 and is open to all students. This class will use WebAssign as a REQUIRED tool. Textbooks are required, but you are encouraged to buy a new textbook with a WebAssign license.

**N** 43963 MW 6:30PM - 9:00PM T Mihnea NWP 3 5.00

**MATH 004B DIFFERENTIAL EQUATIONS**

Prerequisite: MATH 003B or qualifying score on Placement Test and proof of Calculus II. Advisory: MATH 004A and 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

**N** 43965 TTH 6:30PM - 8:35PM R Warecki SM 9 4.00

NOTE: Texas Instruments TI-83+ or TI-84+ calculator is required.

**MATH 004C LINEAR ALGEBRA**

Prerequisite: MATH 003B or qualifying score on Placement Test and proof of Calculus II. Advisory: Eligibility for Engl 001A and Read 053. This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. It investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included. Transfer: UC/CSU

43966 MW 12:30PM - 2:35PM C Dyer SM 8 4.00

NOTE: Texas Instruments TI-83+ or TI-84+ calculator is required.

**MATH 010 ELEMENTARY STATISTICS**

Prerequisite: MATH 106 or MATH 106R or qualifying score on Placement Test and proof of Algebra II. Advisory: 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

43968 MW 7:45AM - 9:10AM M Leitner V 21 3.00

NOTE: Texas Instruments TI-83+ or TI-84+ calculator is required.

43970 MW 9:20AM - 10:45AM R Hiller SM 8 3.00

NOTE: Section #43970 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.

43979 MW 9:20AM - 10:45AM A Vu SM 7 3.00

NOTE: Texas Instruments TI-83+ or TI-84+ calculator is required.

43972 MW 10:55AM - 12:20PM G Ehlers V 24 3.00

NOTE: Section #43972 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.

43973 MW 10:55AM - 12:20PM K Freeman SM 10 3.00

NOTE: Section #43973 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.

44612 MW 10:55AM - 12:20PM S Ahmed V 23 3.00

NOTE: Section #44612 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Texas Instruments TI-83+ or TI-84+ calculator is required.

43975 MW 12:30PM - 1:55PM R Wong SM 9 3.00

NOTE: Section #43975 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.

44621 MW 12:30PM - 1:55PM K Eftekhari V 22 3.00

NOTE: Texas Instruments TI-83+ or TI-84+ calculator is required.

43969 TTH 7:45AM - 9:10AM H Nadkarni V 21 3.00

NOTE: Section #43969 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.

43971 TTH 9:20AM - 10:45AM R Hiller SM 8 3.00

NOTE: Section #43971 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.

43974 TTH 10:55AM - 12:20PM K Freeman SM 10 3.00

NOTE: Section #43974 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.

44611 TTH 10:55AM - 12:20PM M Bodas V 22 3.00

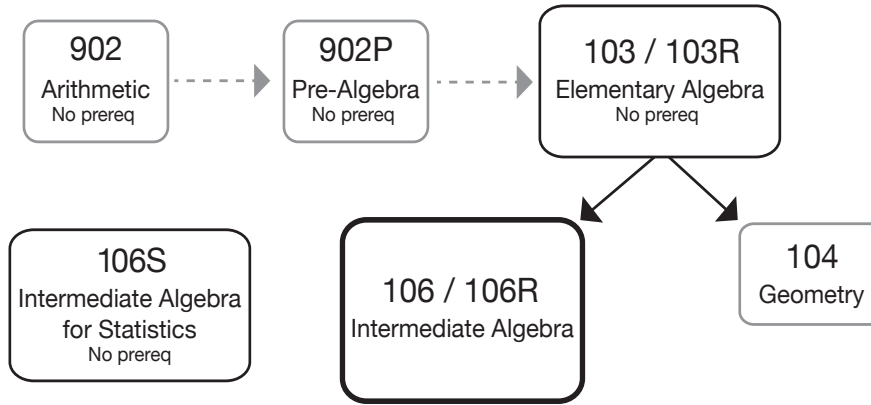
NOTE: Section #44611 requires use of MyStatLab via the internet. Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ calculator is required.

43976 TTH 12:30PM - 1:55PM Ahmed V 23 3.00

NOTE: Section #43976 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.

# Math Progression Flow Chart

AA/AS



**NOTES:**

- 1) Only take Math 902/902P to review arithmetic or if you have never taken algebra.
- 2) Only take Math 104 if you did not pass two semesters of high school geometry.
- 3) Math 106S ONLY prepares students for Math 10. This class is not AA/AS applicable and is not appropriate for Business majors.

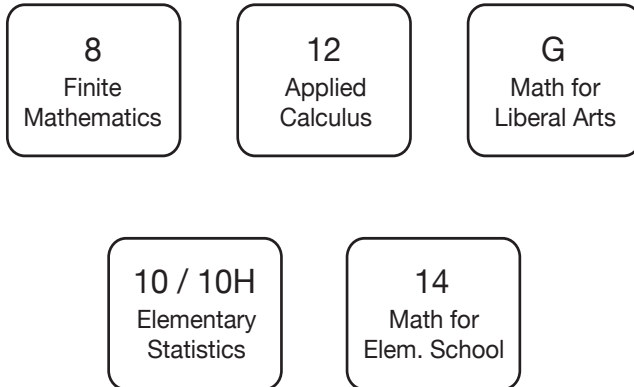
Math 106 or higher required for AA/AS

TRANSFER

## Non-STEM Majors

All transfer level classes below have a prerequisite of Math 106/106R.

\*Math 10 also accepts Math 106S as prereq

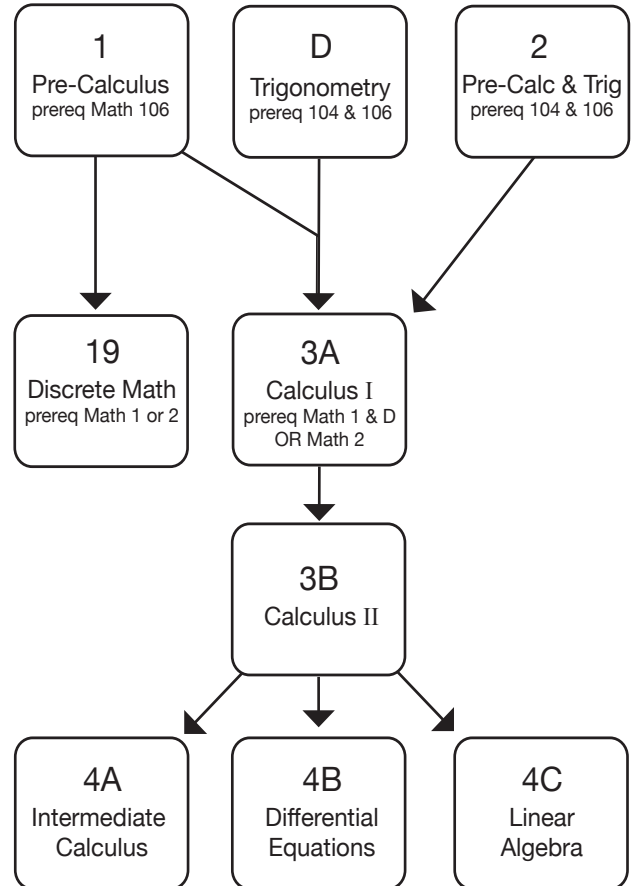


Notes:

- 1) For Business majors, the Math Department recommends taking Math 12 then Math 10, in that order.
- 2) Since transfer requirements vary between UC, CSU and majors, students are strongly recommended to see a Counselor.
- 3) STEM – disciplines of science, technology, engineering, and mathematics.

## STEM Majors

STEM – disciplines of science, technology, engineering, and mathematics



Notes:

- 1) The Math Department recommends students take Math 1 and then Math D, in that order.
- 2) Math 2 is a reasonable option for strong math students (i.e. A or B students).
- 3) Any course with an arrow extending to another course is a prerequisite for that course.

- 43977 TTH 12:30PM - 1:55PM M Bodas V 22 3.00  
NOTE: Section #43977 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.
- 43982 TTH 2:05PM - 3:30PM A Butcher SM 6 3.00  
NOTE: Section #43982 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.
- N 43978 T 6:30PM - 9:40PM K Lambert V 21 3.00  
NOTE: Section #43978 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.
- N 44622 W 6:00PM - 9:10PM R Wong SM 6 3.00  
NOTE: Section #44622 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.

**MATH 012 APPLIED CALCULUS**

Prerequisite: MATH 106 or MATH 106R or qualifying score on Placement Test and proof of Algebra II. Advisory: Eligibility for Engl 001A and Read 053. This course covers simple techniques of differential and integral calculus and their most common applications. This course also handles the limit concept intuitively and is suitable for business, social science and life science majors. It is not equivalent to Math 003A. Transfer: UC/CSU

- 43983 MW 8:30AM - 10:35AM K Pham SM 11 4.00  
NOTE: Graphing calculator is required. The recommended one is the Texas Instruments TI-83+ or TI-84+.
- 43985 MW 12:30PM - 2:35PM K Pham V 24 4.00  
NOTE: Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.
- 43984 TTH 8:30AM - 10:35AM L Handa SM 13 4.00  
NOTE: Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.
- N 43986 MW 6:30PM - 8:35PM R Warecki SM 9 4.00  
NOTE: Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**MATH 014 MATH FOR ELEMENTARY SCHOOL TEACHERS**

Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. Advisory: 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: CSU

- 43987 TTH 12:30PM - 1:55PM R Wong SM 9 3.00

**MATH 019 DISCRETE MATHEMATICS**

Prerequisite: MATH 001 or MATH 002 or qualifying score on Placement Test and proof of Pre-Calculus. Advisory: 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

- 44635 TTH 12:30PM - 2:35PM B Weiss SM 10 4.00

**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.

- 43988 MTWTH 8:00AM - 9:10AM R Lieberman V 24 5.00  
NOTE: Section #43988 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 43989 MTWTH 8:00AM - 9:10AM C Cassell V 22 5.00  
NOTE: Section #43989 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 43990 MTWTH 9:20AM - 10:30AM R Lieberman V 24 5.00  
NOTE: Section 43990 requires the use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

- 43991 MTWTH 9:20AM - 10:30AM S Ko SM 10 5.00  
NOTE: Section 43991 requires the use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Section #43991 is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Contact Gretchen Ehlers at gretchen.ehlers@wvm.edu for further information.
- 43992 MTWTH 10:55AM - 12:05PMA Vu SM 7 5.00  
NOTE: Section #43992 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 43993 MTWTH 10:55AM - 12:05PM R Hiller SM 8 5.00  
NOTE: Section #43993 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 43994 MTWTH 12:30PM - 1:40PM L Robledo V 21 5.00  
NOTE: Section #43994 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 43995 MTWTH 12:30PM - 1:40PM S Ko SM 11 5.00  
NOTE: Section #43995 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- N 43996 MW 6:00PM - 8:30PM C Dyer SM 8 5.00  
NOTE: Section #43996 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- N 43997 TTH 6:30PM - 9:00PM C Cassell SM 8 5.00  
NOTE: Section #43997 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 103R ELEMENTARY ALGEBRA**

The content of this course is identical to that of Math 103. However, this course should be taken by students who have previously completed elementary algebra, but who need a review before taking intermediate algebra.

- 44001 MTWTH 2:05PM - 3:35PM Chen V 21 3.00  
SECTION #44001 BEGINS 10/12/15 CLASS ENDS 12/08/15  
NOTE: Section 44001 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. This is a LATE START CLASS and begins on Oct. 12, 2015.
- 43999 MW 10:55AM - 12:20PMP Du V 22 3.00
- N 44000 T 6:30PM - 9:40PM P Mani SM 12 3.00

**MATH 104 PLANE GEOMETRY**

Prerequisite: MATH 103 or MATH 103R or qualifying score on Placement Test. Advisory: Eligibility for Engl 001A and Read 053. This course covers the basic concepts of plane geometry with an emphasis on deductive reasoning. The topics include lines, angles, polygons, circles, congruence, similarity, parallelism, perpendicularity, lengths, areas and volumes.

- N 44002 TTH 6:30PM - 8:35PM N Nguyen SM 10 4.00

**MATH 106 INTERMEDIATE ALGEBRA**

Prerequisite: MATH 103 or MATH 103R or qualifying score on Placement Test. Advisory: Eligibility for Engl 001A and Read 053. This course reviews topics from elementary algebra and also covers functions, including logarithmic and exponential, and complex numbers.

- 44003 MTWTH 8:00AM - 9:10AM F Maddux SM 6 5.00  
NOTE: Section #44003 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 44004 MTWTH 8:00AM - 9:10AM E Lodi SM 9 5.00
- 44012 MTWTH 8:00AM - 9:10AM S Chen SM 12 5.00  
NOTE: Section #44012 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 44005 MTWTH 9:20AM - 10:30AM E Lodi V 22 5.00
- 44006 MTWTH 9:20AM - 10:30AM M Vaughn V 23 5.00  
NOTE: Section #44006 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 44016 MTWTH 9:20AM - 10:30AM H Sun V 21 5.00  
NOTE: Section #44016 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

|          |       |   |                   |          |       |      |
|----------|-------|---|-------------------|----------|-------|------|
|          | 44007 | MTWTH   | 10:55AM - 12:05PM | K Pham   | SM 12 | 5.00 |
|          |       | NOTE: Section #44007 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. |                   |          |       |      |
|          | 44008 | MTWTH   | 10:55AM - 12:05PM | F Maddux | V 21  | 5.00 |
|          |       | NOTE: Section #44008 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. |                   |          |       |      |
|          | 44009 | MTWTH   | 10:55AM - 12:05PM | B Weiss  | NWP 3 | 5.00 |
|          |       | NOTE: Section #44009 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. |                   |          |       |      |
|          | 44010 | MTWTH   | 12:30PM - 1:40PM  | A Vu     | SM 7  | 5.00 |
|          |       | NOTE: Section #44010 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. |                   |          |       |      |
|          | 44011 | MTWTH   | 12:30PM - 1:40PM  | B Chin   | SM 12 | 5.00 |
|          |       | NOTE: Section #44011 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. |                   |          |       |      |
|          | 44017 | MTWTH   | 12:30PM - 1:40PM  | L Handa  | NWP 3 | 5.00 |
|          | 44647 | MTWTH   | 2:05PM - 3:15PM   | B Chin   | SM 12 | 5.00 |
|          |       | NOTE: Section #44647 requires use of MyMathLab via the internet. Students have the choice of buying only the MML access code since MML provides an online textbook. |                   |          |       |      |
| <b>N</b> | 44013 | MW  | 6:30PM - 9:00PM   | H Meng   | SM 12 | 5.00 |
|          |       | NOTE: Section #44013 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. |                   |          |       |      |
| <b>N</b> | 44014 | MW  | 6:30PM - 9:00PM   | H Betz   | SM 10 | 5.00 |
|          |       | NOTE: Section #44014 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. |                   |          |       |      |
| <b>N</b> | 44015 | TTH   | 6:30PM - 9:00PM   | T Mihnea | SM 11 | 5.00 |

**MATH 106R INTERMEDIATE ALGEBRA**

Prerequisite: MATH 103 or MATH 103R or qualifying score on Placement Test. Advisory: 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.

|          |       |  |                 |        |        |      |
|----------|-------|--|-----------------|--------|--------|------|
|          | 44021 | MTWTH  | 2:05PM - 4:10PM | H Le   | SM 7   | 4.00 |
|          |       | SECTION #44021 BEGINS 10/12/15 CLASS ENDS 12/07/15<br>NOTE: Section #44021 is a LATE START CLASS and begins on Oct. 12, 2015. 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.  |                 |        |        |      |
|          | 44019 | MW   | 4:00PM - 6:05PM | H Meng | SM 9   | 4.00 |
|          |       | NOTE: Section #44019 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.  |                 |        |        |      |
| <b>O</b> | 44020 |  |                 | K Pham | ONLINE | 4.00 |
|          |       | NOTE: Section #44020 is an ONLINE course. REQUIRED in-person orientation on Monday, 8/31/15, from 4:00PM-5:30PM in V 23. Students will complete three exams on campus on Monday: 9/28, 10/26, & 11/23, from 4:00-5:30pm. The final exam will be given on Monday, 12/14, from 4:00-6:00pm on campus. Make sure Admissions and Records, WVCPortal, and Angel Learning have your current e-mail address. For details, see class webpage on Angel Learning (wvmccd.angelllearning.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 106S INTERMEDIATE ALGEBRA FOR STATISTICS**

Advisory: Math 103 or Math 103R or High School Algebra I with grade C or better. Eligibility for Engl 001A and Read 053. This course presents algebraic concepts with an emphasis on data analysis and modeling. Topics include mathematical modeling using real-world data and graphs, as well as linear, exponential, and polynomial functions. This class is NOT intended for math, science, computer science, business, or engineering majors. It is intended for students who will take Math 10 and who do NOT need any other math course.

|  |       |  |                   |           |       |      |
|--|-------|--|-------------------|-----------|-------|------|
|  | 44654 | MTWTH  | 8:00AM - 9:10AM   | A Vu      | SM 7  | 5.00 |
|  |       | NOTE: Section #44654 is a course that ONLY prepares students for Math 10 (Elementary Statistics). This class is not AA/AS applicable and is not appropriate for Business majors. This section may require use of an online homework system via the internet. Texas instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.   |                   |           |       |      |
|  | 44655 | MTWTH  | 9:20AM - 10:30AM  | G Ehlers  | SM 9  | 5.00 |
|  |       | NOTE: Section 44655 is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Contact Gretchen Ehlers at gretchen.ehlers@wvm.edu for further information. Section #44655 is a course that ONLY prepares students for Math 10 (Elementary Statistics). This class is not AA/AS applicable and is not appropriate for Business majors. This section may require use of an online homework system via the internet. Texas instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. |                   |           |       |      |
|  | 44658 | MTWTH  | 10:55AM - 12:05PM | A Butcher | SM 11 | 5.00 |
|  |       | NOTE: Section #44658 is a course that ONLY prepares students for Math 10 (Elementary Statistics). This class is not AA/AS applicable and is not appropriate for Business majors. This section may require use of an online homework system via the internet. Texas instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.   |                   |           |       |      |
|  | 44659 | MTWTH  | 12:30PM - 1:40PM  | R Hiller  | SM 13 | 5.00 |
|  |       | NOTE: Section #44659 is a course that ONLY prepares students for Math 10 (Elementary Statistics). This class is not AA/AS applicable and is not appropriate for Business majors. This section may require use of an online homework system via the internet. Texas instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.   |                   |           |       |      |

**MATH 902 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.

|  |       |    |                   |       |       |      |
|--|-------|----|-------------------|-------|-------|------|
|  | 44022 | MW | 10:55AM - 12:20PM | H Sun | SM 13 | 3.00 |
|--|-------|----|-------------------|-------|-------|------|

**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.

|          |       |  |                   |           |       |      |
|----------|-------|--|-------------------|-----------|-------|------|
|          | 44023 | MTWTH  | 2:05PM - 3:30PM   | L Robledo | SM 13 | 3.00 |
|          |       | SECTION #44023 BEGINS 10/12/15 CLASS ENDS 12/08/15<br>NOTE: Section #44023 is a LATE START class and begins on Oct. 12, 2015. This section may require use of an online homework system. |                   |           |       |      |
|          | 44024 | MW   | 7:45AM - 9:10AM   | P Du      | SM 13 | 3.00 |
|          |       | Note: This section may require use of an online homework system.   |                   |           |       |      |
|          | 44025 | TTH  | 10:55AM - 12:20PM | L Handa   | SM 13 | 3.00 |
| <b>N</b> | 44026 | T  | 6:30PM - 9:40PM   | L Ma      | SM 13 | 3.00 |

**MUSIC**

**NOTE: The Music Department will hold a FREE Information Session on their Recording Arts courses for new and interested students on: Wed., Aug. 26, 2015 at 6:00pm in the Campus Center.**

**MUSIC 001 MUSIC HISTORY**

Advisory: Eligibility for Engl 001A and Read 053. This course is a chronological study of music from early origins to 1750. Music 001 partially fulfills IGETC and CSU-GE requirements. Transfer: UC/CSU

|          |       |  |  |           |        |      |
|----------|-------|--|--|-----------|--------|------|
| <b>O</b> | 44027 |  |  | R Cornejo | ONLINE | 3.00 |
|          |       | SECTION #44027 BEGINS 08/31/15 CLASS ENDS 10/22/15<br>NOTE: Section #44027 MEETS ONLY ONLINE using the Internet. Class begins on August 31, 2015. 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. |  |           |        |      |

- 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.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.

**MUSIC 003A MUSIC THEORY LEVEL 1**

Advisory: MUSIC 005 and eligibility for Engl 001A and Read 053. This course incorporates the following concepts, through guided composition and analysis: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chords, basic cadential formulas and phrase structure; dominant seventh; figured bass symbols; and non-harmonic tones. Music majors are required to take MUSIC 020A concurrent with this course. Non-majors are encouraged but not required to take MUSIC 020A concurrent with this course. Concurrent enrollment in MUSIC 30A/B Beginning Piano or 31A/B Intermediate Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: UC/CSU

- 44029 MW 9:20AM - 10:45AM N Taniguchi MU 23 3.00  
NOTE: Non-majors are encouraged but not required to take MUSIC 020A concurrent with this course. Req: Music majors are required to take MUSIC 020A concurrent with this course.
- 44028 TTH 9:20AM - 10:45AM L De La Rosa MU 14 3.00  
NOTE: Non-majors are encouraged but not required to take MUSIC 020A concurrent with this course. Req: Music majors are required to take MUSIC 020A concurrent with this course.

**MUSIC 004A MUSIC THEORY LEVEL 3**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: MUSIC 003B. Concurrent enrollment in MUSIC 30A/B Beginning Piano or MUSIC 031A/B Intermediate Piano is strongly recommended. The study of more advanced harmonic, rhythmic and melodic materials, with emphasis on chromatic harmony, modulation, survey and analysis of musical styles and period techniques, including those of the 20th century. Four-part writing using secondary dominants, the Neopolitan, French, German and Italian sixths. Advances sight singing in one and two parts. Melodic and harmonic dictation in the treble, alto and bass clefs, using more chromatic materials. Laboratory work in keyboard harmony. Music 004A is prerequisite to 004B. Pass/No Pass Option. Transfer: UC/CSU

- 44030 M 9:20AM - 11:50AM R Cornejo MU 16 4.00
- W 9:20AM - 10:45AM R Cornejo MU 16
- W 11:00AM - 11:50AM R Cornejo MU 16

NOTE: For the general college student fulfills G.E.

**MUSIC 005 FUNDAMENTALS OF MUSIC**

Advisory: 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

- 44567 MW 9:20AM - 10:45AM G Kambeitz MU 17 3.00
- O 44031 L De La Rosa ONLINE 3.00

SECTION #44031 BEGINS 10/12/15 CLASS ENDS 12/03/15  
NOTE: Class begins Monday, October 12, 2015. Section #44031 is an online course requiring Internet access and email. This class does NOT use ANGEL. After registering, go to the instructor web page, instruct. westvalley.edu/delarosa/ for instructions on how to begin this course.

**MUSIC 007 FILM MUSIC APPRECIATION**

Advisory: Eligibility for Engl 001A and Read 053. This course explores film music appreciation. The evolution of film music is traced from early film to present day movies. Pass/No Pass Option. Transfer: UC/CSU

- O 44569 R Cornejo ONLINE 3.00

SECTION #44569 BEGINS 10/26/15 CLASS ENDS 12/17/15  
NOTE: Section #44568 MEETS ONLY ONLINE using the Internet. Class begins on October 26, 2015. 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.

**MUSIC 010 MUSIC APPRECIATION**

Advisory: Eligibility for Engl 001A and Read 053. 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

- O 44033 R Cornejo ONLINE 3.00

SECTION #44033 BEGINS 10/12/15 CLASS ENDS 12/03/15  
NOTE: Section #44033 MEETS ONLY ONLINE using the Internet. Class begins on October 12, 2015. 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.

**MUSIC 020A MUSICIANSHIP LEVEL 1**

Rec. Prep: MUSIC 005. Music majors are required to take MUSIC 003A concurrent with this course. Non-majors are encouraged but not required to take MUSIC 003A concurrent with this course. This course is a laboratory in ear training and sight-singing correlated with MUSIC 003A. This class provides a systematic training in the ability to hear music elements of melody, harmony and rhythm, and to perform melodic, harmonic and rhythmic elements. Pass/No Pass Option. Transfer: UC/CSU

- 44034 MW 10:55AM - 12:20PML De La Rosa MU 14 1.00  
NOTE: This course is required for music majors, concurrent with MUSIC 003A.
- 44035 TTH 10:55AM - 12:20PML De La Rosa MU 14 1.00  
NOTE: This course is required for music majors, concurrent with MUSIC 003A.

**MUSIC 030A BEGINNING PIANO**

Advisory: Eligibility for Engl 001A and Read 053. 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

- 44037 M 9:20AM - 10:20AM Y Drion DMC 1.00
- W 9:20AM - 10:20AM Y Drion DMC
- 44036 T 8:05AM - 9:05AM Y Drion DMC 1.00
- TH 8:05AM - 9:05AM Y Drion DMC
- N 45232 W 6:00PM-7:00PM J Stubbe MU 22 1.00
- W 7:05PM-8:05PM J Stubbe MU 22

**MUSIC 030B BEGINNING PIANO**

Advisory: 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

- 44039 M 9:20AM - 10:20AM Y Drion DMC 1.00
- W 9:20AM - 10:20AM Y Drion DMC
- 44038 T 8:05AM - 9:05AM Y Drion DMC 1.00
- TH 8:05AM - 9:05AM Y Drion DMC
- N 45233 W 6:00pm-7:00pm J Stubbe MU 22 1.00
- W 7:05pm-8:05pm J Stubbe MU 22

**MUSIC 031A INTERMEDIATE PIANO**

Advisory: Music 030B; 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

- 44040 T 8:05AM - 9:05AM Y Drion DMC 1.00
- TH 8:05AM - 9:05AM Y Drion DMC

**MUSIC 032A BEGINNING VOICE: CLASSICAL MUSIC**

Advisory: 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

- 44041 M 10:55AM - 11:55AM Linduska MU 24 1.00
- W 10:55AM - 11:55AM Linduska MU 24
- 44570 T 12:30PM - 1:30PM J Scharlach MU 12 1.00
- TH 12:30PM - 1:30PM J Scharlach MU 12

**MUSIC 032B BEGINNING VOICE: FOLK MUSIC**

Advisory: 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

- 44042 M 10:55AM - 11:55AM Linduska MU 24 1.00
- W 10:55AM - 11:55AM Linduska MU 24
- 44571 T 12:30PM - 1:30PM J Scharlach MU 12 1.00
- TH 12:30PM - 1:30PM J Scharlach MU 12

**MUSIC 032C BEGINNING VOICE: MUSICAL THEATRE**

Advisory: Eligibility for Engl 001A and Read 053. This course offers group instruction in vocal technique with an emphasis on Musical Theater solo literature. Pass/No Pass Option. Transfer: UC/CSU

- 44592 M 10:55AM - 11:55AM Linduska MU 24 1.00
- W 10:55AM - 11:55AM Linduska MU 24
- 44572 T 12:30PM - 1:30PM J Scharlach MU 12 1.00
- TH 12:30PM - 1:30PM J Scharlach MU 12

**MUSIC 033A INTERMEDIATE VOICE**

Advisory: MUSIC 032A or 032B; eligibility for Engl 001A and Read 053. 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

- 44593 M 10:55AM - 11:55AM Linduska MU 24 1.00

|         |                   |             |       |      |
|---------|-------------------|-------------|-------|------|
| W       | 10:55AM - 11:55AM | M Linduska  | MU 24 |      |
| 44573 T | 12:30PM - 1:30PM  | J Scharlach | MU 12 | 1.00 |
| TH      | 12:30PM - 1:30PM  | J Scharlach | MU 12 |      |

**MUSIC 033B INTERMEDIATE VOICE**

Advisory: Music 033A; eligibility for Engl 001 and Read 053. 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

|         |                   |             |       |      |
|---------|-------------------|-------------|-------|------|
| 44594 M | 10:55AM - 11:55AM | M Linduska  | MU 24 | 1.00 |
| W       | 10:55AM - 11:55AM | M Linduska  | MU 24 |      |
| 44574 T | 12:30PM - 1:30PM  | J Scharlach | MU 12 | 1.00 |
| TH      | 12:30PM - 1:30PM  | J Scharlach | MU 12 |      |

**MUSIC 036 GUITAR**

Advisory: Eligibility for Engl 001A and Read 053. Beginning course in guitar open to all interested students. Pass/No Pass Option. Transfer: UC/CSU

|         |                  |             |       |      |
|---------|------------------|-------------|-------|------|
| 44043 M | 9:20AM - 10:20AM | M McChesney | MU 14 | 1.00 |
| W       | 9:20AM - 10:20AM | M McChesney | MU 14 |      |

**MUSIC 039 APPLIED MUSIC**

Prereq: Audition to demonstrate college-level achievement on an instrument or voice. Coreq: Music 042 or Music 048A or Music 049 by audition with WVC Music faculty and appropriate-level major preparation courses (Theory, Musicianship, Keyboard). Advisory: eligibility for Engl 001A and Read 053. This course, intended for music majors, focuses on the individualized study of appropriate techniques and repertoire for specific instruments or voice. Instruction takes place in one private lesson and one studio class per week. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU

|   |                 |            |       |      |
|---|-----------------|------------|-------|------|
| 44045 T   | 2:05PM - 3:30PM | G Kambeitz | MU 14 | 0.50 |
| +0.6 Wkly suppl hrs   |                 |            |       |      |
| NOTE: Required orientation meeting for all music majors, 2:05PM-2:20PM, Tuesday, September 1, 2015, in Room MU 12. Concurrent enrollment in ensemble is required. Audition required. This section is geared toward instrumental music majors. |                 |            |       |      |

|  |                 |             |       |      |
|--|-----------------|-------------|-------|------|
| 44044 T  | 4:00PM - 5:25PM | S Bengochea | MU 12 | 0.50 |
| +0.6 Wkly suppl hrs  |                 |             |       |      |
| NOTE: Required orientation meeting for all music majors, 4:00PM-4:15PM, Tuesday, September 1, 2015, in Room MU 12. Concurrent enrollment in ensemble is required. Audition required. This section is geared toward vocal music majors. |                 |             |       |      |

**MUSIC 040A CHAMBER SINGERS-EARLY MUSIC**

Advisory: Eligibility for Engl 001A and Read 053. Chamber Singers is a choral ensemble open to all students by audition. The ensemble performs a wide range of music in concerts and choral festivals throughout the region. The literature performed in this class is primarily from the early eras of music history. Transfer: UC/CSU

|  |                 |              |       |      |
|--|-----------------|--------------|-------|------|
| 44046 M  | 2:05PM - 2:55PM | L De La Rosa | MU 12 | 2.00 |
| M  | 3:05PM - 4:10PM | L De La Rosa | MU 12 |      |
| W  | 2:05PM - 4:10PM | L De La Rosa | MU 12 |      |
| NOTE: Auditions are Aug. 25-27 between 1 & 5 pm, Music Building Room 12 and by arrangement during the first week. Please contact Lou De La Rosa at lou.delarosa@westvalley.edu |                 |              |       |      |

**MUSIC 040B CHAMBER SINGERS-CLASSICAL MUSIC**

Advisory: 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: UC/CSU

|         |                 |              |       |      |
|---------|-----------------|--------------|-------|------|
| 44920 M | 2:05PM - 2:55PM | L De La Rosa | MU 12 | 2.00 |
| M       | 3:05PM - 4:10PM | L De La Rosa | MU 12 |      |
| W       | 2:05PM - 4:10PM | L De La Rosa | MU 12 |      |

NOTE: Auditions are Aug. 25-27 between 1 & 5 pm, Music Building Room 12 and by arrangement during the first week. Please contact Lou De La Rosa at lou.delarosa@westvalley.edu

**MUSIC 040C CHAMBER SINGERS-MODERN MUSIC**

Advisory: Eligibility for Engl 001A and Read 053. Chamber Singers is a choral ensemble open to all students by audition. The literature performed in this class is primarily from the recent eras of music history. Pass/No Pass Option. Transfer: UC/CSU

|         |                 |              |       |      |
|---------|-----------------|--------------|-------|------|
| 44932 M | 2:05PM - 2:55PM | L De La Rosa | MU 12 | 2.00 |
| M       | 3:05PM - 4:10PM | L De La Rosa | MU 12 |      |
| W       | 2:05PM - 4:10PM | L De La Rosa | MU 12 |      |

NOTE: Auditions are Aug. 25-27 between 1 & 5 pm, Music Building Room 12 and by arrangement during the first week. Please contact Lou De La Rosa at lou.delarosa@westvalley.edu

**MUSIC 042 COLLEGE CHORALE**

Prerequisite: Audition is required. Advisory: Eligibility for Engl 001A and Read 053. This course focuses on the study, rehearsal, and public performance of choral music literature, with an emphasis on the development of skills necessary to sing in a large ensemble. Study includes music reading skills, the building of technical skills, the creation of a beautiful tone, aesthetic awareness, and responsible rehearsal habits in a large ensemble. Pass/No Pass Option. Transfer: UC/CSU

|  |                 |              |       |      |
|--|-----------------|--------------|-------|------|
| 44047 TTH  | 2:05PM - 3:30PM | L De La Rosa | MU 12 | 1.00 |
| NOTE: Auditions are Aug. 25-27 between 1 & 5 pm, Music Building Room 12 and by arrangement during the first week. Please contact Lou De La Rosa at lou.delarosa@westvalley.edu |                 |              |       |      |

**MUSIC 044 MUSICAL THEATER & OPERA SCENES**

Advisory: 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. Pass/No Pass Option. Transfer: CSU

|   |                 |             |       |      |
|---|-----------------|-------------|-------|------|
| 44048 TH  | 4:00PM - 5:15PM | S Bengochea | MU 12 | 2.00 |
| TH  | 5:25PM - 9:40PM | S Bengochea | MU 12 |      |
| SECTION #44048 BEGINS 09/10/15 CLASS ENDS 12/03/15  |                 |             |       |      |
| NOTE: Course with required lab runs 4:00pm-9:40pm. Audition required on the first day of class. |                 |             |       |      |

**MUSIC 049 SYMPHONIC BAND**

Advisory: Audition and eligibility for Engl 001A and Read 053. Advisory: Eligibility for Engl 001A and Read 053. This course is for the study, rehearsal, and public performance of the standard wind band literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester. Attendance at all scheduled performances is required. Audition is required. Pass/No Pass Option. Transfer: UC/CSU

|   |                  |            |       |      |
|---|------------------|------------|-------|------|
| 44826 TTH   | 12:30PM - 1:55PM | G Kambeitz | MU 14 | 1.00 |
| NOTE: No audition necessary. Must be able to play a standard band instrument. |                  |            |       |      |

**MUSIC 051A JAZZ ENSEMBLE**

Advisory: 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. Transfer: UC/CSU

|         |                  |            |       |      |
|---------|------------------|------------|-------|------|
| 44049 M | 12:30PM - 1:20PM | G Kambeitz | MU 14 | 2.00 |
| M       | 1:30PM - 2:35PM  | G Kambeitz | MU 14 |      |
| W       | 12:30PM - 2:35PM | G Kambeitz | MU 14 |      |

NOTE: Auditions will be on Monday, August 31, 12:30PM-2:35PM and Wednesday, September 2, 12:30PM-2:35PM in the Music Building Room 14 or by arrangement during the first week. Please contact Gus.Kambeitz@westvalley.edu

**MUSIC 054 HISTORY OF ROCK AND ROLL MUSIC**

Advisory: 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

|         |     |                   |            |        |   |
|---------|-----|-------------------|------------|--------|---|
| 44051   | MW  | 10:55AM - 12:20PM | G Kambeitz | MU 12  | 3.00  |
|         |     |                   |            |        | NOTE: For the general college student fulfills G.E. |
| 44050   | TTH | 9:20AM - 10:45AM  | R Dotson   | MU 12  | 3.00  |
|         |     |                   |            |        | NOTE: For the general college student fulfills G.E. |
| O 44052 |     |                   | R Dotson   | ONLINE | 3.00  |
|         |     |                   |            |        | SECTION #44052 BEGINS 09/21/15 CLASS ENDS 12/10/15  |
|         |     |                   |            |        | NOTE: Class begins on September 21, 2015.           |
| O 44053 |     |                   | G Kambeitz | ONLINE | 3.00  |
|         |     |                   |            |        | SECTION #44053 BEGINS 10/12/15 CLASS ENDS 12/03/15  |
|         |     |                   |            |        | NOTE: Class begins on October 12, 2015.             |

**O ONLINE SECTIONS NOTE:** These sections MEET ONLY ONLINE using the Internet. The instructors will email instructions on how to start these courses the day before they begin. Please do not email the instructors prior to that, and make sure that your email address is correct with West Valley College.

**MUSIC 063A INTRODUCTION TO MUSIC TECHNOLOGY**

Advisory: Eligibility for Engl 001A and Read 053. A project based course providing specific training in music technology and MIDI performance techniques. Transfer: CSU

|       |    |                   |           |     |   |
|-------|----|-------------------|-----------|-----|---|
| 44054 | MW | 10:55AM - 11:45AM | J Forehan | DMC | 3.00  |
|       | MW | 11:55AM - 1:20PM  | J Forehan | DMC |   |
|       |    |                   |           |     | NOTE: Using ProTools and Logic Pro X Optional AVID Pro Tools 101 Certification is available in this course. |

**MUSIC 064 SOUND DESIGN**

Advisory: 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. Transfer: CSU

|       |    |                 |           |     |      |
|-------|----|-----------------|-----------|-----|------|
| 44055 | MW | 1:45PM - 2:35PM | J Forehan | DMC | 3.00 |
|       | MW | 2:45PM - 4:10PM | J Forehan | DMC |      |

**MUSIC 065A RECORDING ARTS I**

Advisory: Eligibility for Engl 001A and Read 053. This course is a 4-part series of recording arts classes that are the core of the commercial music certificate. MUSIC 065A is an introductory class to the audio recording arts. It covers basic recording studio skills including analog audio theory, signal flow, gain staging, microphones, mic placement and tracking. Pass/No Pass Option. Transfer: CSU

|       |     |                 |           |         |  |
|-------|-----|-----------------|-----------|---------|--|
| 44056 | TTH | 2:05PM - 2:55PM | J Forehan | TV STUD | 3.00   |
|       | TTH | 3:05PM - 4:30PM | J Forehan | TV STUD |  |
|       |     |                 |           |         | NOTE: Course with required lab runs 2:05PM-4:35PM. |

**MUSIC 065B RECORDING ARTS II**

Advisory: 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. Pass/No Pass Option. Transfer: CSU

|       |   |                  |           |         |  |
|-------|---|------------------|-----------|---------|--|
| 44824 | F | 9:20AM - 11:25AM | J Forehan | TV STUD | 3.00   |
|       | F | 11:30AM - 2:40PM | J Forehan | TV STUD |  |
|       |   |                  |           |         | NOTE: Course with required lab runs 9:20AM-2:40PM. |

**MUSIC 065C RECORDING ARTS III**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: MUSIC 065B. This course is the final course in a three part series of recording arts courses. An advanced course in the audio recording arts, it covers mixing, signal processing, comp tracks and mastering. Pass/No Pass Option. Transfer: CSU

|       |   |                  |           |         |  |
|-------|---|------------------|-----------|---------|--|
| 44057 | F | 9:20AM - 11:25AM | J Forehan | TV STUD | 3.00   |
|       | F | 11:30AM - 2:40PM | J Forehan | TV STUD |  |
|       |   |                  |           |         | NOTE: Course with required lab runs 9:20AM-2:40PM. |

**MUSIC 068 CINEMATIC ORCHESTRATION FOR FILM, TV AND GAMING**

Advisory: MUSIC 005 and eligibility for Engl 001A and Read 053. This course offers an introduction to the world of computers, samples, and MIDI related to creating effective virtual orchestrations for media and composition. Transfer: CSU

|         |   |                 |           |     |      |
|---------|---|-----------------|-----------|-----|------|
| N 44058 | M | 4:15PM - 6:20PM | R Cornejo | DMC | 3.00 |
|         | M | 6:25PM - 9:35PM | R Cornejo | DMC |      |

**NUTRITIONAL STUDIES**

**NS 015 HUMAN NUTRITION**

Advisory: 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

|         |     |                   |                  |         |      |
|---------|-----|-------------------|------------------|---------|------|
| 44063   | MW  | 10:55AM - 12:20PM | D Russo          | FOX 102 | 3.00 |
| 44822   | MW  | 12:30PM - 1:55PM  | D Russo          | FOX 102 | 3.00 |
| 44060   | TTH | 9:20AM - 10:45AM  | W Bowers-Gachesa | PE 2    | 3.00 |
| 44059   | TTH | 10:55AM - 12:20PM | W Bowers-Gachesa | PE 2    | 3.00 |
| O 44061 |     |                   | D Russo          | ONLINE  | 3.00 |

NOTE: This section #44061 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 8/31/15. After registering, go to the college's Online Classes web site and click on the Online Classes Schedule for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com. Enrolled 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. For more info, check nutritionrusso.blogspot.com in August.

**NS 022 SPORTS NUTRITION**

Advisory: 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: UC/CSU

|         |  |  |                  |        |   |
|---------|--|--|------------------|--------|---|
| O 44065 |  |  | W Bowers-Gachesa | ONLINE | 3.00  |
|         |  |  |                  |        | NOTE: This section #44065 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 8/31/15. After registering, go to the college's Online Classes web site and click on the Online Classes Schedule for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com. Enrolled 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**

Advisory: MATH 902 and eligibility for Engl 001A and Read 053. 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

|       |     |                   |         |       |  |
|-------|-----|-------------------|---------|-------|--|
| 44066 | TTH | 10:55AM - 12:20PM | R Lopez | SM 34 | 4.00   |
|       | T   | 12:30PM - 3:40PM  | R Lopez | SM 49 |  |
|       |     |                   |         |       | NOTE: An additional fee may apply to attend the field trip to The Marine Science Institute, \$25. Per instructor, student may elect to attend the field trip. Section includes lab on Tuesdays 12:30-3:40PM. |

|         |    |                 |         |       |   |
|---------|----|-----------------|---------|-------|---|
| N 44067 | MW | 5:00PM - 8:10PM | R Lopez | SM 49 | 4.00  |
|         |    |                 |         |       | NOTE: An additional fee may apply to attend the field trip to The Marine Science Institute, \$25. Per instructor, student may elect to attend the field trip. |

**PARALEGAL**

**NOTE: The Paralegal Program (ABA-approved) will hold a FREE Information Session for new and interested students on: Wed., Aug. 26, 2015 at 6:00 pm in the Campus Center.**

**PARA 018 LEGAL ANALYSIS**

Advisory: Eligibility for Engl 001A and Read 053. This course introduces the art of legal analysis. It is designed to take students systematically through cases - 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 44068 | TH | 6:00PM - 9:10PM | M Mathieson | V 17 | 3.00 |
|---------|----|-----------------|-------------|------|------|

**PARA 019 INTRODUCTION TO PARALEGAL STUDIES**

Advisory: 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** 44069 T 6:00PM - 9:10PM M Mathieson FOX 120 3.00

**PARA 022 CIVIL LITIGATION PROCEDURES**

Prerequisite: PARA 019. Advisory: PARA 065B; Eligibility for Engl 001A and Read 053. This course provides an introduction to law office procedures for handling a civil lawsuit, including interviewing and investigative procedures and the procedural steps taken to prepare a civil litigation case. This course also engages students in practical exercises consisting of the drafting of pleadings and accompanying documents. Transfer: CSU  
**N** 44071 T 6:00PM - 9:10PM S Hopkins BU 5 3.00

**PARA 023 LEGAL RESEARCH AND WRITING**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: PARA 018, PARA 019. This course provides an in-depth study of the skills needed by the paralegal to do legal research. Transfer: CSU  
**N** 44072 M 6:00PM - 9:10PM M Mathieson FOX 103 3.00

**PARA 025 LEGAL ETHICS AND PROFESSIONAL RESPONSIBILITY**

Advisory: Eligibility for Engl 001A and Read 053. This course provides an in-depth study of the ethical rules and regulations that govern all personnel in the legal profession. Transfer: CSU  
**N** 44074 TH 6:00PM - 9:10PM S Dawkins BU 5 1.50  
 SECTION #44074 BEGINS 09/03/15 CLASS ENDS 10/22/15  
 NOTE: Sect.#44074 meets for 8 Thursdays, beginning Sept. 3, 2015 and ending October 22, 2015

**PARA 027 CORPORATE LAW**

Advisory: Eligibility for Engl 001A and Read 053. This course offers an overview of the substantive law regarding corporations and other business entities. The course also provides an introduction to the requirements for compliance with regulations of the SEC and various state agencies and to tax issues as they relate to different business entities. Transfer: CSU  
**N** 45021 TH 6:00PM - 9:10PM S Hopkins V 21 3.00

**PARA 029A PARALEGAL EMPLOYMENT PREPARATION**

Prerequisite: PARA 019. Advisory: Eligibility for ENGL 001A and READ 053. This course focuses on job hunting techniques for obtaining paralegal employment and the skills needed to survive and thrive as a paralegal. Pass/No Pass Only. Transfer: CSU  
**N** 45025 T 6:00PM - 8:50PM S Dawkins V 18 1.00  
 SECTION #45025 BEGINS 10/13/15 CLASS ENDS 11/17/15  
 NOTE: Sect. #45025 meets for 6 Tuesdays, beginning October 13, 2015 and ending November 17, 2015.

**PARA 029B INTERNSHIP**

Advisory: Eligibility for ENGL 001A and Read 053. Prerequisite: PARA 022, PARA 023, PARA 025, PARA 029A, PARA 065B. 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. Pass/No Pass Only. Transfer: CSU

44075 Wkly hrs by arr M Mathieson OFFCMP 2.00  
 NOTE: Student MUST contact instructor for Add Code or Add Slip PRIOR TO THE LAST DAY TO ADD. Contact instructor via email (preferred) at peggy.mathieson@wvm.edu and she will email you the Request for Internship packet. Or you can contact her by phone at (408) 741-4635. Completed Request for Internship must be submitted to the instructor PRIOR TO BEGINNING YOUR INTERNSHIP.

**PARA 032 FAMILY LAW**

Advisory: Eligibility for Engl 001A and Read 053. This course covers the law and procedures for marital dissolution, annulment, legal separation, as well as custody and support disputes. Students prepare family law documents including petitions, motions and declarations. Transfer: CSU.  
**N** 45234 W 6:00pm-9:10pm S Hopkins V 23 3.00

**PARA 036 WILL DRAFTING AND BASIC ESTATE PLANNING**

Advisory: Eligibility for Engl 001A and Read 053. This course covers the basic legal concepts of will drafting and estate planning and the preparation of documents. Transfer: CSU  
**N** 45020 M 6:00PM - 9:10PM S Hopkins V 24 3.00

**PARA 065B MICROSOFT WORD FOR THE LAW OFFICE**

Advisory: 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. Transfer: CSU  
**W** 44078 S 8:00AM - 3:55PM J Grilli FOX 103 3.00  
 SECTION 44078 BEGINS 9/12/15 CLASS ENDS 10/24/15.  
 NOTE: Section #44078 meets 7 Saturdays, with a one half hour lunch break provided.

**PARA 066 LEGAL RESEARCH ON THE INTERNET**

Advisory: 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.  
**N** 45024 W 6:00PM - 7:15PM M Mathieson FOX 103 0.50  
 SECTION #45024 BEGINS 10/14/15 CLASS ENDS 11/25/15  
 NOTE: Section #45024 meets for 6 Wednesdays, beginning 10/14/15 and ending 11/25/15.

**PARA 067 INTRODUCTION TO LEGAL DATABASE SERVICES**

Advisory: Eligibility for Engl 001A and Read 053. This course provides students with the opportunity to build skills needed to use an on-line legal research service, such as Westlaw or LEXIS.  
**N** 44079 W 6:00PM - 8:50PM M Mathieson FOX 103 1.00  
 SECTION #44079 BEGINS 09/02/15 CLASS ENDS 10/07/15  
 NOTE: Section #44079 meets for 6 Wednesday, beginning 09/02/15 and ending 10/07/15.

**PARA 081C LEGAL CORRESPONDENCE**

Advisory: Eligibility for Engl 001A and Read 053. This course covers the drafting of a variety of legal correspondence, including general correspondence, demand letters, and settlement letters. The emphasis is on improving writing, editing, formatting, and communication skills. Including Pass/No Pass Option. Transfer: CSU  
**N** 45022 TH 6:00PM - 8:50PM Staff FOX 103 1.00  
 SECTION #45022 BEGINS 10/29/15 CLASS ENDS 12/10/15

**PARA 083B ELECTRONIC EVIDENCE DISCOVERY**

Advisory: PARA 022 and eligibility for Engl 001A and Read 053. This course introduces the student to the skills necessary to discovery of evidence in electronic form. The course covers how to comply with discovery rules and document requests while avoiding common errors.  
**N** 44081 T 6:30PM - 9:20PM D Doermann V 23 1.00  
 SECTION #44081 BEGINS 09/01/15 CLASS ENDS 10/06/15  
 NOTE: Section 44081 meets for 6 sessions.

**PARK MANAGEMENT**

**NOTE: The Park Management Department will hold a FREE Information Session for new and interested students on: Wed., Aug. 26, 2015 at 6:00 pm in the Campus Center.**

**PKMGT 010 INTRODUCTION TO PARK MANAGEMENT**

Advisory: Eligibility for Engl 001A and Read 053. This course provides an introduction to public land management and the history of environmental thought. Transfer: CSU  
 44245 MW 9:20AM - 10:45AM K Aufhauser V 17 3.00

**PKMGT 012A BASIC OUTDOOR SKILLS**

Advisory: Eligibility for Engl 001A and Read 053. 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  
**N** 44998 M 6:30PM - 8:30PM D Neumann V 17 2.00  
 SECTION #44998 BEGINS 08/31/15 CLASS ENDS 10/26/15  
 NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$5. Lab hours, which also are a component of this course, are in the form of scheduled field trips as follows: Required all day field trip on 9/12/15 from 8am-5pm, plus required multi-day field trips from 9/26/15-9/27/15 and from 10/9/15-10/11/15.



**PKMGT 012B INTERMEDIATE OUTDOOR SKILLS FOR THE PARK RANGER**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: PKMGT 012A. 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 back-country 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

**N** 44996 W 6:00PM - 8:05PM K Aufhauser V 17 3.00  
 W 8:10PM - 10:00PM K Aufhauser V 17

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$30. Lab hours, also a component of this course, are in the form of REQUIRED field trips on the following days: 9/18/15, 10/02/15 and 10/03/15, and 10/23/15, 10/24/15 and 10/25/15.

**PKMGT 014 CONSERVATION OF OUR NATURAL RESOURCES**

Advisory: 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

44247 MW 10:55AM - 12:20PM C Cruz V 17 3.00

**PKMGT 015A DUTIES OF THE RANGER**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: PKMGT 013. The purpose of this course is to address specific contemporary topics and issues pertinent to the operation, management and stewardship of public and private lands. Transfer: CSU

44248 W 2:00PM - 4:05PM C Cruz V 17 3.00

NOTE: Section 44248 meets both in the classroom and in the field as follows: Classroom Meetings: Wednesdays on 09/02/15, 09/09/15, 09/16/15, 10/07/15 and 11/05/15 from 2pm-4:05pm in Village, Room 17. Field Trips: 9/24/15-9/27/15 and 11/18/15-11/22/15. In addition, this class will meet finals week (day/time as published in the Final Exam schedule).

**PKMGT 015B NATURAL AND CULTURAL RESOURCE INTERPRETATION**

Advisory: Pkmgmt 013 and eligibility for Engl 001A and Read 053. Prerequisite: PKMGT 010. In this hands-on learning environment, students will gain the knowledge and skills necessary to develop and conduct guided walks, children's programs, and campfire presentations. Students will also learn the fundamentals of creating interpretive media, such as brochures, displays, and exhibits. Transfer: CSU

**N** 44249 T 6:00PM - 8:05PM H McFarland V 17 3.00  
 T 8:15PM - 9:15PM H McFarland V 17

NOTE: This class meets both in the classroom and in the field. The classroom meetings consist of a 6pm-8:05pm lecture immediately followed by an 8:15pm-9:15pm lab meeting, both in V 17 on Tuesday evenings. The field portion consists of the following REQUIRED field trips: 09/11/15 from 8am-5pm; 10/16/15-10/17/15 from 8am-5pm; 11/06/15 from 8am-5pm and 12/04/15 from 8am-5pm. NOTE: Optional certifications for both CA Naturalist and Certified Interpretive Guide will be made available to all students who fulfill all requirements and pay associated processing fees.

**PKMGT 015C INTRODUCTION TO PARK MAINTENANCE**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: PKMGT 010. 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

44997 T 9:00AM - 10:00AM K Aufhauser SANBRN 3.00  
 T 10:05AM - 5:00PM K Aufhauser SANBRN

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$30. First class meets at Sanborn Maintenance Shop. (All meetings include a 30-minute lunch break.)

**PKMGT 016A INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS AND GLOBAL POSITIONING SYSTEMS**

Advisory: 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** 44250 M 6:30PM - 9:40PM C Cruz FOX 105 3.00

**PKMGT 016C SPATIAL ANALYSIS FOR GEOGRAPHIC INFORMATION SYSTEMS (GIS)**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: PKMGT 016A. Course provides a detailed examination of spatial information systems and a survey of quantitative techniques applicable to spatial data. Transfer: CSU

**N** 45129 T 6:30PM - 9:40PM C Cruz FOX 105 3.00

**PKMGT 020A PARK INTERNSHIP SEMINAR**

Advisory: PKMGT 015B, 015C and eligibility for Engl 001A and Read 053. Prerequisite: PKMGT 010, PKMGT 013, PKMGT 014. The students 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

**N** 44253 M 5:15PM - 6:20PM C Cruz V 17 3.00

**PKMGT 021 PARK OPERATIONS LABORATORY**

Advisory: PKMGT 013. Prerequisite: PKMGT 010, PKMGT 014. 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

44254 M 12:30PM - 4:45PM K Aufhauser SANBRN 1.00

**PHILOSOPHY**

**PHIL 001 INTRODUCTION TO PHILOSOPHY**

Advisory: Eligibility for Eng 1A Read 053. This course introduces philosophical ideas and methods concerning knowledge, reality and values. Expected topics include the sources and limits of knowledge, and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. Pass/No Pass Option. Transfer: UC/CSU

44907 MW 9:20AM - 10:45AM A Hanson LASS 23 3.00  
 44915 TTH 7:45AM - 9:10AM J Mischke LASS 30 3.00  
 44919 TTH 9:20AM - 10:45AM B Upton MU 24 3.00

**O** 44908 B Upton ONLINE 3.00

SECTION #44908 BEGINS 08/31/15 CLASS ENDS 10/16/15  
 NOTE: This is a short term class. Class begins on 8/31/15 and ends on 10/16/15.

**O** 44918 B Upton ONLINE 3.00

SECTION #44918 BEGINS 10/27/15 CLASS ENDS 12/19/15  
 NOTE: This LATE START class begins on 10/27/15.

**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 Online Classes web site and click on the ONLINE CLASSES SCHEDULE link for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning On the first day of the semester, use the following URL to access the ANGEL site: /wvmccd. angellarning.com

**PHIL 002 INTRODUCTION TO LOGIC**

Advisory: Eligibility for Engl 001A and Read 053. This course introduces some principles of valid reasoning with emphasis on deductive logic. The course includes a study of formal techniques of sentential logic. The course may also include a treatment of inductive reasoning, language, or fallacies. Pass/No Pass Option. Transfer: UC/CSU

44219 MW 10:55AM - 12:20PM A Hanson PE 5 3.00

**PHIL 003 INTRODUCTION TO ETHICS**

Advisory: ENGL 001A and eligibility for Read 053. Prerequisite: Engl 001A. 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

44922 TTH 10:55AM - 12:20PM B Upton MU 24 3.00

**PHIL 017 LOGIC & CRITICAL REASONING**

Advisory: 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. Transfer: UC/CSU

|         |            |        |      |
|---------|------------|--------|------|
| O 44220 | J Woolever | ONLINE | 3.00 |
|---------|------------|--------|------|

NOTE: This section meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins August 31, 2015. After registering, go to the college's Online Classes web site and click on the ONLINE CLASSES SCHEDULE link for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning On the first day of the semester, use the following URL to access the ANGEL site: wvmccd.angellearning.com

**PHOTOGRAPHY**

See Art 062A, Art 062B, Art 062C, Art 062D, Art 095.

NOTE: The Photography Program will hold a FREE Information Session for new and interested students on: Wed., Aug. 26, 2015 at 6:00 pm in the Campus Center.

**PHYSICAL EDUCATION—ADAPTED****PE 1.30 ADAPTED FITNESS**

This adapted fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on overall cardiovascular endurance, strength and flexibility training. The programs address the limitations of the individual's disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

|           |                   |               |       |      |
|-----------|-------------------|---------------|-------|------|
| 44702 MW  | 7:45AM - 9:10AM   | C Ligocki     | PE 12 | 0.00 |
| 44703 MW  | 10:55AM - 12:20PM | E Barrilleaux | PE 12 | 0.00 |
| 44704 MW  | 2:05PM - 3:30PM   | E Barrilleaux | PE 12 | 0.00 |
| 44705 TTH | 12:30PM - 1:55PM  | C Ligocki     | PE 12 | 0.00 |

**PE 1.31 ADAPTED AEROBIC EXERCISE**

This adapted fitness course is designed for students with disabilities. The course provides an opportunity for students to increase their overall cardiovascular endurance. Individualized programs address the limitations of the student's disability. Emphasis is on encouraging independence through the teaching of lifelong cardiovascular endurance.

|           |                   |               |       |      |
|-----------|-------------------|---------------|-------|------|
| 44706 MW  | 9:20AM - 10:45AM  | E Barrilleaux | PE 12 | 0.00 |
| 44707 TTH | 10:55AM - 12:20PM | C Ligocki     | PE 12 | 0.00 |

**PE 1.32 ADAPTED CORE STRETCHING**

This adapted flexibility course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises to enable a student to attain optimal range of motion. Guided gentle muscle stretching and core stabilizing exercises with an emphasis on proper body alignment, breathing techniques, and relaxation are addressed to encourage independence and develop lifelong fitness skills.

|           |                  |           |       |      |
|-----------|------------------|-----------|-------|------|
| 44708 TTH | 9:20AM - 10:45AM | C Ligocki | PE 11 | 0.00 |
|-----------|------------------|-----------|-------|------|

**PE 1.33 ADAPTED AQUATICS**

This non-credit adapted physical education course is designed to meet the needs of students with disabilities. This class provides instruction in dynamic water exercises with a focus on the development of cardiovascular endurance, muscle strength, flexibility, and balance. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

|          |                  |               |      |      |
|----------|------------------|---------------|------|------|
| 44709 MW | 12:30PM - 1:55PM | E Barrilleaux | POOL | 0.00 |
|----------|------------------|---------------|------|------|

NOTE: First meeting will consist of an orientation and locker distribution. Water activities begin at the second class meeting.

**PHYSICAL EDUCATION—AQUATICS****PE 2.04 SWIMMING-BEGINNING**

Advisory: Eligibility for Engl 001A and Read 053. Elementary swimming skills. Pass/No Pass Option. Transfer: UC/CSU

|           |                  |           |      |      |
|-----------|------------------|-----------|------|------|
| 44119 TTH | 9:20AM - 10:45AM | H Sussman | POOL | 1.00 |
| 44120 TTH | 12:30PM - 1:55PM | H Sussman | POOL | 1.00 |

**PE 2.05 SWIMMING-INTERMEDIATE**

Advisory: 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. Pass/No Pass Option. Transfer: UC/CSU

|           |                   |           |      |      |
|-----------|-------------------|-----------|------|------|
| 44121 TTH | 9:20AM - 10:45AM  | H Sussman | POOL | 1.00 |
| 44122 TTH | 10:55AM - 12:20PM | J McKown  | POOL | 1.00 |

**PE 2.06 SWIMMING-ADVANCED**

Advisory: 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. Additional strokes and aquatic skills. Pass/No Pass Option. Transfer: UC/CSU

|           |                   |           |      |      |
|-----------|-------------------|-----------|------|------|
| 44124 TTH | 10:55AM - 12:20PM | J McKown  | POOL | 1.00 |
| 44123 TTH | 12:30PM - 1:55PM  | H Sussman | POOL | 1.00 |

**PE 2.07 MASTER'S SWIMMING**

Advisory: 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. Workout structure for competitive swimmers with emphasis on improving stroke mechanics and conditioning. Pass/No Pass Option. Transfer: UC/CSU

|           |                   |          |      |      |
|-----------|-------------------|----------|------|------|
| 44125 TTH | 10:55AM - 12:20PM | J McKown | POOL | 1.00 |
|-----------|-------------------|----------|------|------|

**PHYSICAL EDUCATION—DANCE****PE 3.02 BALLET-BEGINNING**

Advisory: Eligibility for Engl 001A and Read 053. This course is designed to introduce the student to the discipline, aesthetics, traditions, and historical background of classical ballet at the beginning level. Pass/No Pass Option. Transfer: UC/CSU

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|----------|------------------|-----------|------|------|
| 45111 MW | 9:20AM - 10:45AM | B Wundram | PE 7 | 1.00 |
|----------|------------------|-----------|------|------|

**PE 3.04 BALLET-INTERMEDIATE**

Advisory: PE 3.02 and eligibility for Engl 001A and Read 053. Intermediate ballet technique. Pass/No Pass Option. Transfer: UC/CSU

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|----------|------------------|-----------|------|------|
| 44126 MW | 9:20AM - 10:45AM | B Wundram | PE 7 | 1.00 |
|----------|------------------|-----------|------|------|

**PE 3.12 JAZZ DANCE-BEGINNING 1**

Advisory: Eligibility for Engl 001A and Read 053. Intro to the medium of jazz dance. Transfer: UC/CSU

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|-----------|-------------------|------------|------|------|
| 46521 TTH | 10:55AM - 12:20PM | C Abohatab | PE 7 | 1.00 |
|-----------|-------------------|------------|------|------|

**PE 3.14 JAZZ DANCE - INTERMEDIATE**

Advisory: Eligibility for Engl 001A and Read 053. This course provides students with the opportunity to increase skill and knowledge in the varied theories, styles, and techniques of the jazz idiom. Pass/No Pass Option. Transfer: UC/CSU

|           |                   |            |      |      |
|-----------|-------------------|------------|------|------|
| 44127 TTH | 10:55AM - 12:20PM | C Abohatab | PE 7 | 1.00 |
|-----------|-------------------|------------|------|------|

**PE 3.15 MODERN DANCE-BEGINNING 1**

Advisory: Eligibility for Engl 001A and Read 053. This course provides students with the opportunity to gain skills and techniques in modern dance. This course is designed for the beginning level dance student. Emphasis is on an developing contraction and release, falls and recovery, and quality of movement. Pass/No Pass Option. Transfer: UC/CSU

|           |                  |            |      |      |
|-----------|------------------|------------|------|------|
| 45112 TTH | 9:20AM - 10:45AM | C Abohatab | PE 7 | 1.00 |
|-----------|------------------|------------|------|------|

**PE 3.17 MODERN DANCE-INTERMEDIATE**

Advisory: Eligibility for Engl 001A and Read 053. This course provides students with the opportunity to gain modern dance skills and techniques at the intermediate level, focusing on force, space, and rhythm. Pass/No Pass Option. Transfer: UC/CSU

|           |                  |            |      |      |
|-----------|------------------|------------|------|------|
| 44128 TTH | 9:20AM - 10:45AM | C Abohatab | PE 7 | 1.00 |
|-----------|------------------|------------|------|------|

**PE 3.18 DANCE WORKSHOP**

Advisory: Eligibility for Engl 001A and Read 053. Provide opportunity to work intensively on technique & performance skills in specific dance area. Transfer: UC/CSU

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|-----------|------------------|---------------|------|------|
| W 45082 S | 10:00AM - 2:00PM | A Malmuth-Onn | PE 7 | 1.00 |
|-----------|------------------|---------------|------|------|

SECTION #45082 BEGINS 09/19/15 CLASS ENDS 12/19/15

- 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.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.

**PE 3.20 BALLROOM AND LATIN DANCE BEGINNING**

Advisory: 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, Foxtrot, 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** 44129 TH 6:30PM - 9:40PM J Segal PE 7 1.00  
NOTE: Emphasis ballroom dances. No partner needed.

**PE 3.22 BALLROOM AND LATIN DANCE - INTERMEDIATE**

Advisory: Eligibility for Engl 001A and Read 053. Increase skill & technique in intermediate dance steps. Transfer: UC/CSU

**N** 44130 TH 6:30PM - 9:40PM J Segal PE 7 1.00  
NOTE: Emphasis ballroom dances. No partner needed.

**PE 3.29 REHEARSAL AND PERFORMANCE IN DANCE**

Advisory: 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

44134 TTH 9:20AM - 10:45AM C Abohatab PE 7 1.00  
NOTE: Emphasis Modern Dance  
44133 TTH 10:55AM - 12:20PM C Abohatab PE 7 1.00  
NOTE: Emphasis Jazz Dance

**PE 3.32 BEGINNING LINDY HOP & SWING**

Advisory: Eligibility for Engl 001A and Read 053. Swing and Lindy have their roots in African-American culture, Big Band music, and life during war time. This course will focus on steps, patterns, and style. Transfer: UC/CSU

**N** 44135 TH 6:30PM - 9:40PM J Segal PE 7 1.00

**PE 3.33 DANCE INTENSIVE**

Advisory: Eligibility for Engl 001A and Read 053. This course is designed to provide intermediate/advanced dance students an opportunity to expand and develop their technical skills, style, and performance technique in a specific area of dance. Transfer: UC/CSU

45161 MW 9:20AM - 10:45AM B Wundram PE 7 1.00  
NOTE: Emphasis Ballet Dance  
44138 TTH 9:20AM - 10:45AM C Abohatab PE 7 1.00  
NOTE: Emphasis Modern Dance  
44137 TTH 10:55AM - 12:20PM C Abohatab PE 7 1.00  
NOTE: Emphasis Jazz Dance

**W** 45087 S 10:00AM - 2:00PM A Malmuth-Onn PE 7 1.00  
SECTION #45087 BEGINS 9/19/15 ENDS 12/19/15

**PE 3.36 CHOREOGRAPHY**

Advisory: 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. Transfer: UC/CSU

**W** 45080 S 10:00AM - 2:00PM A Malmuth-Onn PE 7 1.00  
SECTION #45080 BEGINS 09/19/15 CLASS ENDS 12/19/15

**PHYSICAL EDUCATION—FITNESS**

**NOTE: The Physical Education Department (Exercise Science/Sports Medicine) will hold a FREE Information Session for new and interested students on: Wed., Aug. 26, 2015 at 6:00 pm in the Campus Center.**

**PE 4.07 FITNESS COMPETITIVE ATHLETE**

Advisory: Eligibility for Engl 001A and Read 053. Strength, flexibility & endurance for the competing varsity athlete. Transfer: UC/CSU

44140 MTWTH 3:30PM - 5:35PM S Eitelgeorge PE 10 1.00  
SECTION #44140 BEGINS 08/31/15 CLASS ENDS 10/08/15  
NOTE: Emphasis Intercollegiate Basketball  
45120 TTH 9:20AM - 10:45AM J Kerwin PE 10 1.00

**PE 4.12 FITNESS-STRETCH AND FLEX**

Advisory: Eligibility for Engl 001A and Read 053. This course explores the technique, theory and benefits of acquiring flexibility through a variety of stretching exercises. Particular attention is devoted to back care and muscle relaxation techniques. Pass/No Pass Option. Transfer: UC/CSU

**O** 44141 D Rudy ONLINE 1.00  
SECTION #44141 BEGINS 09/14/15 CLASS ENDS 11/19/15  
NOTE: This section #44141 meets ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 9/14/15. After registering, go to the college's Online Classes web site and click on the Online Classes Schedule for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com. Optional: DVDs of exercises are available to rent through the West Valley Library. MANDATORY orientation in PE 7 on Monday, 9/14 @ 3:30. Final date Thursday 11/19, 3:30pm, PE7. Dress for stretch evaluation.

**PE 4.13 FITNESS WALKING**

Advisory: Eligibility for Engl 001A and Read 053. Enjoy the benefits of exercise through fitness walking. Transfer: UC/CSU

44142 MW 10:55AM - 12:20PM D Rudy PE TRACK 1.00  
NOTE: Meet at track for off campus walks in local area  
45197 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00  
NOTE: First class meeting in room PE4. Other classes will be off campus.

**PE 4.16 FITNESS WEIGHT TRAINING**

Advisory: 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. Pass/No Pass Option. Transfer: UC/CSU

44150 MW 7:45AM - 9:10AM R Wiens PE 9 1.00  
44144 MW 9:20AM - 10:45AM D Rudy PE 9 1.00  
44146 MW 10:55AM - 12:20PM J Winkler PE 9 1.00  
44147 MW 12:30PM - 1:55PM S Eitelgeorge PE 9 1.00  
44860 MW 3:45PM - 5:10PM S Bloom PE 9 1.00  
44149 TTH 9:20AM - 10:45AM A Zakarian PE 9 1.00  
44148 TTH 10:55AM - 12:20PM J Vlahos PE 9 1.00  
44145 TTH 12:30PM - 1:55PM S McCann PE 9 1.00  
44151 TTH 2:05PM - 3:30PM V Piatt PE 9 1.00

**PE 4.19 FITNESS APPRAISAL**

Advisory: 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. Pass/No Pass Option. Transfer: UC/CSU

**O** 44152 D Rudy ONLINE 1.00  
SECTION #44152 BEGINS 9/14/15 ENDS 12/19/15

**O ONLINE SECTIONS NOTE:** These sections meet ONLINE using the Internet and utilizes the ANGEL learning management system. After registering, go to the college's Online Classes web site and click on the Online Classes Schedule for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com.

**PE 4.24 TOTAL FITNESS FOR MEN**

Advisory: Eligibility for Engl 1A and Read 53. This course provides students the opportunity to increase cardiovascular conditioning, muscular strength, endurance, flexibility and stress reduction. Pass/No Pass Option.

44892 MW 7:45AM - 9:10AM J Vlahos PE 10 1.00  
44904 MW 10:55AM - 12:20PM S Eitelgeorge PE 10 1.00  
NOTE: Emphasis Basketball  
44938 TTH 9:20AM - 10:45AM J Winkler PE 8 1.00  
44950 TTH 12:30PM - 1:55PM J Winkler PE 8 1.00

**PE 4.25 TOTAL FITNESS FOR WOMEN**

Advisory: Eligibility for Engl 1A and Read 53. This course provides students the opportunity to increase cardiovascular conditioning, muscular strength, endurance, flexibility and stress reduction. Emphasis on needs and skills of women. Pass/No Pass Option.

44894 MW 7:45AM - 9:10AM J Vlahos PE 10 1.00  
44940 TTH 9:20AM - 10:45AM J Winkler PE 8 1.00  
44951 TTH 12:30PM - 1:55PM J Winkler PE 8 1.00

**PE 4.28 FITNESS JOGGING**

Advisory: 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

|       |     |                   |           |       |      |
|-------|-----|-------------------|-----------|-------|------|
| 45219 | MW  | 10:55AM - 12:20PM | D Rudy    | Track | 1.00 |
| 44937 | TTH | 9:20AM - 10:45AM  | J Winkler | PE 8  | 1.00 |

**PE 4.29 BODY SCULPTING**

Advisory: Eligibility for Engl 001A and Read 053. This course will provide students the opportunity to gain improved muscular strength and endurance through the use of free weights and resistive types of exercises. The workout is structured and the movements are set to music. Pass/No Pass Option. Transfer: UC/CSU

|       |     |                   |            |      |      |
|-------|-----|-------------------|------------|------|------|
| 45198 | MW  | 7:45AM - 9:10AM   | R Wiens    | PE 9 | 1.00 |
| 44154 | TTH | 10:55AM - 12:20PM | A Robinson | PE 8 | 1.00 |

**PE 4.30 FUNCTIONAL FITNESS**

Advisory: 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. Transfer: UC/CSU

|  |       |                   |               |       |      |
|--|-------|-------------------|---------------|-------|------|
| 45105  | MTWTH | 3:30PM - 5:35PM   | S Eitelgeorge | PE 10 | 1.00 |
| SECTION #45105 BEGINS 08/31/15 CLASS ENDS 10/08/15 |       |                   |               |       |      |
| 44891  | MW    | 7:45AM - 9:10AM   | J Vlahos      | PE 10 | 1.00 |
| 44903  | MW    | 10:55AM - 12:20PM | S Eitelgeorge | PE 10 | 1.00 |
| NOTE: Emphasis Basketball                          |       |                   |               |       |      |
| 45113  | TTH   | 10:55AM - 12:20PM | A Robinson    | PE 8  | 1.00 |

**PE 4.31 CORE TRAINING**

Advisory: 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 Option. Transfer: UC/CSU

|       |     |                  |          |      |      |
|-------|-----|------------------|----------|------|------|
| 45220 | MW  | 9:20AM - 10:45PM | D Rudy   | PE 9 | 1.00 |
| 46650 | TTH | 5:50AM - 7:15AM  | G Lerman | PE 9 | 1.00 |
| 45199 | TTH | 12:30PM - 1:55PM | S McCann | PE 9 | 1.00 |
| 47097 | TTH | 2:05PM - 3:30PM  | V Piatt  | PE 9 | 1.00 |

**PE 4.32 FITNESS, BOOT CAMP**

Advisory: Eligibility for Engl 001A and Read 053. This course will provide students the opportunity to gain improved fitness, muscle strength and endurance. It will utilize the campus grounds and incorporate exercise stations such as obstacle courses, hurdles and rope climbing. Other training activities will include running, calisthenics, and jumping rope. Pass/No Pass Option. Transfer: UC/CSU

|       |     |                  |           |        |      |
|-------|-----|------------------|-----------|--------|------|
| 44952 | TTH | 12:30PM - 1:55PM | J Winkler | PE 8   | 1.00 |
| 44890 | TTH | 3:40PM - 5:05PM  | R Wiens   | BSBFLD | 1.00 |

**PE 4.33 CARDIO CROSS TRAINING**

Advisory: Eligibility for Engl 001A and Read 053. This course will provide students with the opportunity to gain improved cardio-respiratory fitness, flexibility, and muscle strength. It will utilize exercise equipment to improve cardio-respiratory fitness. Equipment use will include stair-master, stationary bike, treadmill, seated rowing machine, and other apparatus. Transfer: UC/CSU

|       |    |                   |           |        |      |
|-------|----|-------------------|-----------|--------|------|
| 44157 | MW | 9:20AM - 10:45AM  | J Kerwin  | PE 17  | 1.00 |
| 44161 | MW | 10:55AM - 12:20PM | J Winkler | PE 9   | 1.00 |
| 44159 | F  | 8:30AM - 11:40AM  | J Kerwin  | OFFCMP | 1.00 |

**PE 4.35 TRAIL RUNNING**

Advisory: Eligibility for Engl 001A and Read 053. Students will be exposed to the benefits of exercise through trail running. The principles of exercise which will increase cardiovascular conditioning, endurance, flexibility and methods releasing body tensions will be introduced. Transfer: UC/CSU

|       |   |                  |          |        |      |
|-------|---|------------------|----------|--------|------|
| 44162 | F | 8:30AM - 11:40AM | J Kerwin | OFFCMP | 1.00 |
|-------|---|------------------|----------|--------|------|

NOTE: First class meeting in room PE4. Other classes will be off campus.

**PE 4.36 EVERYDAY FOOD AND FITNESS**

Advisory: Eligibility for Engl 001A and Read 053. This course provides students with the opportunity to adopt a healthy, active lifestyle. The goals of the course are to educate students on the health risks associated with obesity, to promote an increase in students' overall activity, to help students develop healthy body composition, to offer tools for students to modify health related behavior, and to improve their overall health and well being. Pass/No Pass Option. Transfer: CSU

O 44163 H Davis ONLINE 1.00

NOTE: This section #44163 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 8/31/15. After registering, go to the college's Online Classes web site and click on the Online Classes Schedule for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com. Enrolled 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 4.40 CARDIO TENNIS**

Advisory: Eligibility for Engl 001A and Read 053. Course blends tennis techniques, drills, and training with aerobic movement, flexibility, and strengthening exercises. The emphasis is on movement. Transfer: CSU

|         |     |                  |               |        |      |
|---------|-----|------------------|---------------|--------|------|
| 44165   | TTH | 9:20AM - 10:45AM | S Eitelgeorge | TENNIS | 1.00 |
| N 44164 | T   | 6:30PM - 9:40PM  | J Segal       | TENNIS | 1.00 |

**PHYSICAL EDUCATION—COMBATIVE AND MARTIAL ARTS****PE 6.01 MMA - MIXED MARTIAL ARTS**

Advisory: Intermediate Karate and eligibility for Engl 001A and Read 053. This course introduces students to the sport skills of mixed martial arts that combines both stand-up and grappling techniques. Students are given the opportunity to develop skills in punching, kicking and knee strikes. Students train with pads, striking bags and partners. Students are given the opportunity to develop grappling skills including clinch work, takedowns, submission, sweeps, and escapes. Pass/No Pass Option. Transfer: UC/CSU

|         |     |                  |          |       |      |
|---------|-----|------------------|----------|-------|------|
| 44166   | MW  | 12:30PM - 1:55PM | S McCann | PE 11 | 1.00 |
| N 44167 | TTH | 5:45PM - 7:10PM  | B Kuhn   | PE 11 | 1.00 |

**PE 6.02 KARATE-BEGINNING**

Advisory: Eligibility for Engl 001A and Read 053. Basic skills of karate including forms (Kata), sparring, throwing and joint locking techniques. Belt rank promotions available. Pass/No Pass Option. Transfer: UC/CSU

|       |    |                   |          |       |      |
|-------|----|-------------------|----------|-------|------|
| 44168 | MW | 10:55AM - 12:20PM | S McCann | PE 11 | 1.00 |
|-------|----|-------------------|----------|-------|------|

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$6.

**PE 6.03 SELF-DEFENSE**

Advisory: Eligibility for Engl 001A and Read 053. Methods & techniques of self-defense. Emphasis on simple, real-life methods of self-defense. Includes discussion of safety philosophies and scenarios. Transfer: UC/CSU

|       |    |                   |          |       |      |
|-------|----|-------------------|----------|-------|------|
| 44169 | MW | 10:55AM - 12:20PM | S McCann | PE 11 | 1.00 |
|-------|----|-------------------|----------|-------|------|

**PE 6.06 KARATE - INTERMEDIATE**

Advisory: Eligibility for Engl 001A and Read 053. Skills & techniques of Karate and other Japanese martial art forms. Belt ranking promotions available. Pass/No Pass Option. Transfer: UC/CSU

|       |    |                   |          |       |      |
|-------|----|-------------------|----------|-------|------|
| 44170 | MW | 10:55AM - 12:20PM | S McCann | PE 11 | 1.00 |
|-------|----|-------------------|----------|-------|------|

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$6.

**PE 6.07 KICKBOXING**

Advisory: 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

|         |     |                  |          |       |      |
|---------|-----|------------------|----------|-------|------|
| 44171   | MW  | 12:30PM - 1:55PM | S McCann | PE 11 | 1.00 |
| N 44172 | TTH | 5:45PM - 7:10PM  | B Kuhn   | PE 11 | 1.00 |

**PE 6.08 FITNESS BOXING**

Advisory: Eligibility for Engl 001A and Read 053. This course will provide cardiovascular fitness, strength, and flexibility through boxing techniques. This course may be repeated three times. Transfer: CSU

|         |     |                  |          |       |      |
|---------|-----|------------------|----------|-------|------|
| 46519   | MW  | 12:30PM - 1:55PM | S McCann | PE 11 | 1.00 |
| N 46520 | TTH | 5:45PM - 7:10PM  | B Kuhn   | PE 11 | 1.00 |

**PE 6.10 KARATE - ADVANCED**

Advisory: Intermediate Karate and eligibility for Engl 1A and Read 53. This course provides students the opportunity to develop advanced techniques of karate including punches, kicks, strikes, blocks, stances and combinations. Students are also given the opportunity to develop advanced self-defense and sparring skills. Pass/No Pass Option. Transfer: CSU

44175 MW 10:55AM - 12:20PMS McCann PE 11 1.00

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$6.

**PHYSICAL EDUCATION—INDIVIDUAL SPORTS**

**PE 7.02 BADMINTON-BEGINNING**

Advisory: Eligibility for Engl 001A and Read 053. Fundamentals & strategies of badminton. Pass/No Pass Option. Transfer: UC/CSU

44176 MW 9:20AM - 10:45AM J Vlahos PE 10 1.00

**PE 7.03 BADMINTON-INTERMEDIATE**

Advisory: PE 7.02 and eligibility for Engl 001A and Read 053. Further mastery of the specific individual skills & team strategies. Pass/No Pass Option. Transfer: UC/CSU

44177 MW 9:20AM - 10:45AM J Vlahos PE 10 1.00

**PE 7.10 GOLF-BEGINNING**

Advisory: Eligibility for Engl 001A and Read 053. Fundamental skills & knowledge. Transfer: UC/CSU

44184 MW 9:20AM - 10:45AM G Silveira GOLF 1.00  
 44181 MW 10:55AM - 12:20PM G Silveira GOLF 1.00  
 44183 TTH 9:20AM - 10:45AM J Vlahos GOLF 1.00  
 44182 TTH 10:55AM - 12:20PM G Silveira GOLF 1.00

**PE 7.11 GOLF-INTERMEDIATE**

Advisory: PE 7.10 and eligibility for Engl 001A and Read 053. A sequence course to develop more advanced skills. Pass/No Pass Option. Transfer: UC/CSU

44188 MW 9:20AM - 10:45AM G Silveira GOLF 1.00  
 44185 MW 10:55AM - 12:20PM G Silveira GOLF 1.00  
 NOTE: First class meets in PE4  
 44187 TTH 9:20AM - 10:45AM J Vlahos GOLF 1.00  
 44186 TTH 10:55AM - 12:20PM G Silveira GOLF 1.00

**PE 7.18 BEGINNING TENNIS**

Advisory: Eligibility for Engl 001A and Read 053. Basic fundamentals of tennis. Pass/No Pass Option. Transfer: UC/CSU

44190 TTH 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00  
 N 44189 T 6:30PM - 9:40PM J Segal TENNIS 1.00

**PE 7.20 INTERMEDIATE TENNIS**

Advisory: PE 7.19 and eligibility for Engl 001A and Read 053. Intermediate learning experiences. Pass/No Pass Option. Transfer: UC/CSU

44191 TTH 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00  
 N 44192 T 6:30PM - 9:40PM J Segal TENNIS 1.00

**PE 7.21 ADVANCED TENNIS**

Advisory: PE 7.20. Specific tennis skills & strategies. Pass/No Pass Option. Transfer: UC/CSU

44193 TTH 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00  
 N 44902 T 6:30PM - 9:40PM J Segal TENNIS 1.00

**PE 7.23 SCUBA DIVING**

Advisory: 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. Transfer: UC/CSU

N 44194 W 6:30PM - 7:55PM S McEvoy PE 4 2.00  
 W 8:05PM - 9:30PM S McEvoy POOL

NOTE: First class meeting is orientation in PE4.

**PE 7.24 SCUBA DIVING-ADVANCED**

Advisory: 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. Transfer: UC/CSU

N 44195 W 6:30PM - 7:55PM S McEvoy PE 4 2.00  
 W 8:05PM - 9:30PM S McEvoy POOL

NOTE: Skill prerequisite to be assessed in the first two weeks. First class meeting is an orientation in PE 4.

**PE 7.26 STUDIO CYCLING**

Advisory: Eligibility for Engl 001A and Read 053. This course provides students with the opportunity to gain muscular strength and cardiovascular endurance through stationary cycling. Pass/No Pass Option. Transfer: UC/CSU

44196 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00

**PHYSICAL EDUCATION—TEAM SPORTS**

**PE 8.04 BASKETBALL, MEN**

Advisory: Eligibility for Engl 001A and Read 053. Basic skills, techniques, & knowledge. Participation on a team in a class setting. Pass/No Pass Option. Transfer: UC/CSU

44198 MTWTH 3:30PM - 5:35PM S Eitelgeorge PE 10 1.00  
 SECTION #44198 BEGINS 08/31/15 CLASS ENDS 10/08/15  
 44197 MW 10:55AM - 12:20PMS Eitelgeorge PE 10 1.00

**PE 8.08 SOCCER, MEN**

Advisory: Eligibility for Engl 001A and Read 053. Skills, strategy and knowledge. Pass/No Pass Option. Transfer: UC/CSU

44199 TTH 9:20AM - 10:45AM J Kerwin PE 10 1.00

NOTE: This is indoor soccer with competition play.

**PE 8.10 SOCCER, WOMEN**

Advisory: Eligibility for Engl 001A and Read 053. Skills, strategy, & knowledge. Transfer: UC/CSU

44200 TTH 9:20AM - 10:45AM J Kerwin PE 10 1.00

NOTE: This is indoor soccer with competition play.

**PE 8.12 SOFTBALL-BEGINNING**

Advisory: Eligibility for Engl 001A and Read 053. Skills & participation on a team in a class setting. Pass/No Pass Option. Transfer: UC/CSU

45121 TTH 12:30PM - 1:55PM V Piatt SFTBALL 1.00

**PE 8.13 SOFTBALL-INTERMEDIATE**

Advisory: PE 8.12 and eligibility for Engl 001A and Read 053. Intermediate softball skills & competitive team play. Pass/No Pass Option. Transfer: UC/CSU

44201 TTH 12:30PM - 1:55PM V Piatt SFTBALL 1.00

**PE 8.15 VOLLEYBALL-BEGINNING SKILLS**

Advisory: Eligibility for Engl 001A and Read 053. Skills for recreational pleasure. Pass/No Pass Option. Transfer: UC/CSU

44202 TTH 10:55AM - 12:20PMA Zakarian PE 10 1.00

**PE 8.16 VOLLEYBALL-INTERMEDIATE SKILLS**

Advisory: Eligibility for Engl 001A and Read 053. This course is designed to further explore the game of volleyball and provide students the opportunity to perform intermediate volleyball skills for digging and blocking. Pass/No Pass Option. Transfer: UC/CSU

44203 TTH 10:55AM - 12:20PMA Zakarian PE 10 1.00

**PHYSICAL EDUCATION—INTERCOLLEGIATE**

**PE.ATH 9.02 INTERCOLLEGIATE BASKETBALL-MEN**

Advisory: Interscholastic HS or club participation; eligibility for Engl 001A and Read 053. This course provides intercollegiate basketball competition. Students are given the opportunity to develop a high degree of basketball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option

44926 MTWTHFS 3:30PM - 5:20PM S Eitelgeorge PE 10 1.50  
 SECTION #44926 BEGINS 10/12/15 CLASS ENDS 12/19/15

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$75. Emphasis Men's Intercollegiate Basketball Team. Health screening by M.D. required before participation in this class. Contact instructor for further information: scott.eitelgeorge@westvalley.edu.

**PE.ATH 9.07 INTERCOLLEGIATE SOCCER-MEN**

Recommend prior Soccer experience with interscholastic HS or club participation. Advisory: Eligibility for Engl 001A and Read 053. This course provides intercollegiate men's soccer competition. Students are given the opportunity to develop a high degree of soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option.

45114 MTWTHF 3:40PM - 6:00PM G Silveira SOCCER 3.00  
 NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$50. Emphasis Men's Intercollegiate Soccer Team. Health screening by M.D. required before participation in this class. Contact instructor for further information, gaspar.silveira@westvalley.edu.

**PE.ATH 9.08 INTERCOLLEGIATE SOCCER-WOMEN**

Advisory: Eligibility for Engl 001A and Read 053. Previous participation on a high school or club soccer team is recommended. This course provides intercollegiate women's soccer competition. Students are given the opportunity to develop a high degree of soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: UC/CSU

45117 MTWTHF 1:15PM - 3:15PM J Kerwin SOCCER 2.00  
 NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$75. Emphasis Women's Intercollegiate Soccer Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

**PE.ATH 9.17 INTERCOLLEGIATE VOLLEYBALL-WOMEN**

Advisory: Interscholastic h.s. or club participation; eligibility for Engl 001A and Read 053. This course provides intercollegiate women's volleyball competition. Students are given the opportunity to develop a high degree of volleyball skills and demonstrate these skills in match situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer UC/CSU

44913 MTWTHF 12:30PM - 3:00PM A Zakarian PE 10 3.00  
 SECTION #44913 BEGINS 08/31/15 CLASS ENDS 11/27/15  
 NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$60. Emphasis Women's Intercollegiate Volleyball Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

**PE.ATH 9.18 INTERCOLLEGIATE WATER POLO-MEN**

Advisory: Eligibility for Engl 001A and Read 053. Recommend prior Water Polo experience with interscholastic high school or club participation. This course provides intercollegiate competition for male student athletes in Water Polo. Students are given the opportunity to develop water polo skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, passing, blocking, and strategy. An overview of the rules of the game are included. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: UC/CSU

45115 MTWTHF 2:30PM - 4:35PM G Lerman POOL 2.00  
 SECTION #45115 BEGINS 08/31/15 CLASS ENDS 11/27/15  
 NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$50. Emphasis Men's Intercollegiate Water Polo Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

**PE.ATH 9.20 WOMEN'S INTERCOLLEGIATE WATER POLO**

Recommend prior water polo experience with interscholastic HS or club participation. Advisory: Eligibility for Engl 001A and Read 053. This course provides intercollegiate competition for woman in Water Polo. Students are given the opportunity to develop a high degree of water polo skills and demonstrate these skills in match situations. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option.

45116 MTWTHF 7:45AM - 9:45AM J McKown POOL 3.00  
 NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$60. Emphasis Women's Intercollegiate Water Polo Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

**PE.ATH 9.30 INTERCOLLEGIATE PRE-SEASON CONDITIONING**

Advisory: Eligibility for Engl 001A and Read 053. This course is for students competing in Intercollegiate athletics. The course is designed to get the student athlete ready for season of competition by improving fitness, strength, and flexibility to help minimize the potential of injury. Pass/No Pass Option. Transfer: UC/CSU

44211 MTWTH 2:05PM - 3:30PM S Eitelgeorge PE 10 1.00  
 SECTION #44211 BEGINS 08/31/15 CLASS ENDS 10/22/15  
 NOTE: Emphasis Intercollegiate Basketball Team  
 44877 F 10:55AM - 2:05PM V Piatt SFTBALL 1.00

**PE.ATH 9.41 ATHLETIC BASEBALL - SKILLS AND TECHNIQUES**

Advisory: Eligibility for Engl 001A and Read 053. This is an advanced development of athletic baseball skills and techniques course. The course provides instruction in baseball 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 skills. Pass No/Pass Option. Transfer: UC/CSU

45119 MTWTH 2:05PM - 3:30PM R Wiens BSBFLD 2.00

**PE.ATH 9.47 ATHLETIC MEN'S SOCCER - SKILLS AND TECHNIQUES**

Advisory: 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. Pass/No Pass Option. Transfer: UC/CSU

45118 MW 2:05PM - 3:30PM G Silveira SOCCER 1.00

**PHYSICAL EDUCATION—BODY/MIND/WELLNESS**

**PE 11.01 YOGA FOR HEALTH**

Advisory: 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

44094 MW 12:30PM - 1:55PM J Lowry PE 7 1.00  
 44098 MW 2:05PM - 3:30PM J Lowry PE 8 1.00  
 44100 MW 3:45PM - 5:10PM J Lowry PE 7 1.00  
 44093 TTH 7:45AM - 9:10AM J Kerwin PE 7 1.00  
 44095 TTH 10:55AM - 12:20PM J Winkler PE 11 1.00  
 44099 TTH 12:30PM - 1:55PM J Lowry PE 7 1.00  
 44097 TTH 2:05PM - 3:30PM J Lowry PE 7 1.00

**PE 11.02 INTERMEDIATE YOGA**

Advisory: Eligibility for Engl 001A and Read 053. Some basic yoga practice is recommended before taking this class. This course provides students the opportunity to practice intermediate yoga postures including neutral spine, standing poses, forward bends, twists, inversions and extensions. This class includes relaxation and breathing techniques. Intermediate yoga moves deeper into the spirit of Hatha yoga and explores how the virtues of yogic Philosophy can be integrated into the physical practice. Pass/No Pass Option. Transfer: UC/CSU

45191 MW 12:30PM - 1:55PM J Lowry PE 7 1.00  
 45193 MW 2:05PM - 3:30PM J Lowry PE 8 1.00  
 45101 MW 3:45PM - 5:10PM J Lowry PE 7 1.00  
 44101 TTH 7:45AM - 9:10AM J Kerwin PE 7 1.00  
 45194 TTH 12:30PM - 1:55PM J Lowry PE 7 1.00  
 45192 TTH 2:05PM - 3:30PM J Lowry PE 7 1.00

**PE 11.03 GENTLE RESTORATIVE EXERCISE**

Advisory: Eligibility for Engl 001A and Read 053. Introduces students to modified Yoga, Pilates, and dance exercise which provide students with gentle muscle stretching. Pass/No Pass Option. Transfer: UC/CSU

44103 MW 12:30PM - 1:55PM J Lowry PE 7 1.00  
 NOTE: Emphasis Gentle Yoga  
 44106 MW 2:05PM - 3:30PM J Lowry PE 8 1.00  
 NOTE: Emphasis: Gentle Yoga  
 45103 MW 3:45PM - 5:10PM J Lowry PE 7 1.00  
 44102 TTH 7:45AM - 9:10AM J Kerwin PE 7 1.00  
 NOTE: Emphasis: Yoga for Health  
 44107 TTH 12:30PM - 1:55PM PE 7 1.00  
 NOTE: Emphasis Gentle Yoga  
 44105 TTH 2:05PM - 3:30PM J Lowry PE 7 1.00  
 NOTE: Emphasis: Gentle Yoga

**PE 11.04 POWER YOGA**

Advisory: Eligibility for Engl 001A and Read 053. This course provides students with the opportunity to gain muscular strength, endurance, and improved balance. The 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

|                                     |                   |           |       |      |
|-------------------------------------|-------------------|-----------|-------|------|
| 44899 MW                            | 10:55AM - 12:20PM | Davis     | PE 7  | 1.00 |
| NOTE: Emphasis Ballet Barre Fitness |                   |           |       |      |
| 45097 TTH                           | 10:55AM - 12:20PM | J Winkler | PE 11 | 1.00 |
| 45221 TTH                           | 12:30PM - 1:55PM  | H Davis   | PE 17 | 1.00 |

**PE 11.08 PILATES MAT WORKOUT**

Advisory: 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. Pass/No Pass Option. Transfer: UC/CSU

|          |                  |         |       |      |
|----------|------------------|---------|-------|------|
| 44112 MW | 7:45AM - 9:10AM  | M Smith | PE 7  | 1.00 |
| 44110 MW | 12:30PM - 1:55PM | H Davis | PE 17 | 1.00 |

**PE 11.09 INTERMEDIATE PILATES MAT WORKOUT**

Advisory: 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. Pass/No Pass Option. Transfer: UC/CSU

|           |                  |         |       |      |
|-----------|------------------|---------|-------|------|
| 44115 MW  | 7:45AM - 9:10AM  | M Smith | PE 7  | 1.00 |
| 44113 MW  | 12:30PM - 1:55PM | H Davis | PE 17 | 1.00 |
| 44114 TTH | 12:30PM - 1:55PM | H Davis | PE 17 | 1.00 |

**PHYSICAL EDUCATION—MARINE DIVING EDUCATION**

**PE 12.11 MASTER DIVER**

Advisory: Eligibility for Engl 001A and Read 53. 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

|                  |                 |          |      |      |
|------------------|-----------------|----------|------|------|
| <b>N</b> 45222 W | 6:30PM - 7:55PM | S McEvoy | PE 4 | 2.00 |
| W                | 8:05PM - 9:30PM | S McEvoy | POOL |      |

**PE 12.20 OPEN WATER DIVER**

Advisory: Students must concurrently enroll in PE 7.23 or provide instructor documentation of equivalency and eligibility for Engl 001A and Read 053. 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 an Open Water Diver SCUBA certification. Pass/No Pass Only. Transfer: UC/CSU

|                    |                 |                  |         |      |
|--------------------|-----------------|------------------|---------|------|
| <b>W</b> 44117 SSU | 8:00AM - 3:25PM | McEvoy/Hambleton | OFFCAMP | 1.50 |
|                    |                 | D Hambleton      | ONLINE  |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$18. Section 44117 meets online 8/31/15 to 12/19/15 and off campus for dives on 10/24/15, 10/25/15, 11/21/15, 11/22/15. Dates subject to change due to environmental conditions. Please contact [steve.mccann@westvalley.edu](mailto:steve.mccann@westvalley.edu) if you have any questions.

**PE 12.22 ADVANCED MARINE DIVER**

Advisory: Students must concurrently enroll in 7.24 or provide instructor documentation of equivalency. Students must be open water certified; eligibility for Engl 001A and Read 053. 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 Only. Transfer: UC/CSU

|                    |                 |             |         |      |
|--------------------|-----------------|-------------|---------|------|
| <b>W</b> 44118 SSU | 8:00AM - 3:25PM | D Hambleton | OFFCAMP | 1.50 |
|                    |                 | D Hambleton | ONLINE  |      |

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$18. Section #44118 meets online 8/31/15-12/19/15 and off campus for lab work 10/24/15, 10/25/15, 11/21/15, 11/22/15. Off campus dates may change based on environmental conditions. Students must be enrolled in PE 7.24 Section #44195, Adv. Scuba Diving.

**PHYSICAL EDUCATION—THEORY**

**PE.TH 030 INTRODUCTION TO KINESIOLOGY**

Advisory: Eligibility for Engl 1A and Read 53. Course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. Pass/No Pass Option. Transfer: UC/CSU

|          |                  |           |      |      |
|----------|------------------|-----------|------|------|
| 44935 MW | 9:20AM - 10:45AM | J Winkler | PE 2 | 3.00 |
| 47086 MW | 12:30PM - 1:55PM | J Winkler | PE 5 | 3.00 |

**PE.TH 039A SPORTS INJURY MANAGEMENT**

Advisory: 1st Aid/CPR certificate or H.ED 005 and eligibility for Engl 001A and Read 053. Basic sports medicine techniques. Pass/No Pass Option. Transfer: CSU

|         |                  |          |      |      |
|---------|------------------|----------|------|------|
| 44214 F | 9:00AM - 9:50AM  | P Starks | PE 4 | 2.00 |
| F       | 10:00AM - 1:10PM | P Starks | PE 4 |      |

NOTE: Section #44214 is a sports medicine internship course. Students MUST CONTACT INSTRUCTOR for add code or add slip prior to last day to add. An interview with the student must be completed prior to beginning the internship. Contact [paul.starks@westvalley.edu](mailto:paul.starks@westvalley.edu).

**PE.TH 042 PRINCIPLES OF STRENGTH TRAINING AND CONDITIONING**

Advisory: Eligibility for Engl 001A and Read 053. Emphasis on program design, periodization training, effective strength training exercises and stretches, body composition, and skills to improve strength and athletic performance. Transfer: CSU

|           |                   |          |      |      |
|-----------|-------------------|----------|------|------|
| 44215 TTH | 10:55AM - 12:20PM | P Starks | PE 4 | 3.00 |
|-----------|-------------------|----------|------|------|

**PE.TH 044 LIFETIME FITNESS**

Advisory: Eligibility for Engl 001A and Read 053. This course provides the student with an opportunity to understand and apply the development, maintenance, and assessment of cardiovascular endurance, strength, and flexibility. Course content includes: theories of fitness, lifestyle changes, nutrition, weight management, and the development of an exercise program that may lead to a healthier lifestyle. Students are given the opportunity to participate in lab activities consisting of a variety of fitness tests and measurements. Pass/No Pass Option. Transfer: UC/CSU

|                |  |        |        |      |
|----------------|--|--------|--------|------|
| <b>O</b> 44216 |  | D Rudy | ONLINE | 2.00 |
|----------------|--|--------|--------|------|

SECTION #44216 BEGINS 10/05/15 CLASS ENDS 12/12/15  
NOTE: This section #44216 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 10/5/15. After registering, go to the college's Online Classes web site and click on the Online Classes Schedule for access to the instructor's contact information and homepage including instructions for starting the course: [westvalley.edu/elearning](http://westvalley.edu/elearning). On the first day of class, go to: [wvmccd.angellearning.com](http://wvmccd.angellearning.com).

**PE.TH 051 DANCE IN AMERICA: A CULTURAL PERSPECTIVE**

Advisory: 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. Pass/No Pass Option. Transfer: UC/CSU

|                  |                  |               |        |      |
|------------------|------------------|---------------|--------|------|
| <b>O</b> 44217 F | 9:20AM - 12:30PM | A Malmuth-Onn | PE 5   | 3.00 |
|                  |                  | A Malmuth-Onn | ONLINE | 3.00 |

SECTION #44217 BEGINS 10/23/15 CLASS ENDS 12/19/15  
NOTE: Internet access required. Class will meet on campus 10/23/15, 10/30/15, 11/6/15 & 11/13/15 from 9:20AM - 12:30PM in PE5 and also online. This course utilizes the ANGEL learning management system ([wvmccd.angellearning.com](http://wvmccd.angellearning.com))

|                  |                 |               |        |      |
|------------------|-----------------|---------------|--------|------|
| <b>O</b> 45074 W | 6:30PM - 9:40PM | A Malmuth-Onn | PE 5   | 3.00 |
|                  |                 | A Malmuth-Onn | ONLINE | 3.00 |

SECTION #45074 BEGINS 10/21/15 CLASS ENDS 12/19/15  
NOTE: Section #45074, Internet access required. Course meets on campus 10/21, 10/28, 11/4, 11/18 and then continues online for the remainder of the semester.

**PHYSICAL SCIENCE**

**PSCI 010 PHYSICAL SCIENCE SURVEY**

Advisory: Math 902 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

|           |                  |          |       |      |
|-----------|------------------|----------|-------|------|
| 44274 TTH | 12:30PM - 1:55PM | Y Sushko | SM 35 | 3.00 |
|-----------|------------------|----------|-------|------|

**PSCI 020 WEATHER AND CLIMATE**

Advisory: 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. Pass/No Pass Option. Transfer: UC/CSU

|          |                  |            |       |      |
|----------|------------------|------------|-------|------|
| 44275 MW | 12:30PM - 1:55PM | D Epperson | SM 34 | 3.00 |
|----------|------------------|------------|-------|------|

**PHYSICS****PHYS 001 INTRODUCTION TO PHYSICS PROBLEM SOLVING**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: MATH 000D or MATH 002. This course is designed specifically to prepare students for Physics 002A or Physics 004A. It covers basic principles/concepts in classical mechanics and problem-solving skills. Transfer: UC/CSU

44237 TTH 9:20AM - 10:45AM L Lin SM 47 3.00

**PHYS 002A GENERAL PHYSICS**

Advisory: PHYS 001 and eligibility for Engl 001A and Read 053. Prerequisite: MATH 000D or MATH 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

44238 TTH 7:45AM - 9:10AM L Lin SM 46 5.00  
F 7:45AM - 8:50AM L Lin SM 46  
F 8:50AM - 12:00PM L Lin SM 46

**PHYS 004A ENGINEERING PHYSICS-MECHANICS**

Advisory: 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

44239 MW 10:55AM - 1:00PM M Vaughn PE 2 5.00  
W 2:05PM - 5:15PM M Vaughn SM 46  
44241 MW 10:55AM - 1:00PM M Vaughn PE 2 5.00  
TH 2:05PM - 5:15PM D Epperson SM 46  
N 44240 TTH 5:25PM - 7:30PM T Bode SM 47 5.00  
M 5:25PM - 8:35PM T Bode SM 46

**PHYS 004B ENGINEERING PHYSICS - ELECTRICITY AND MAGNETISM**

Advisory: 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

44242 TTH 10:55AM - 1:00PM D Epperson SM 47 5.00  
T 2:05PM - 5:15PM D Epperson SM 46

**PHYS 004C ENGINEERING PHYSICS-LIGHT, HEAT AND WAVES**

Advisory: 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

N 44243 M 5:00PM - 8:10PM L Lin SM 47 5.00  
W 5:00PM - 6:05PM L Lin SM 47  
W 6:05PM - 9:15PM L Lin SM 46

**PHYS 010 CONCEPTUAL INTRODUCTION TO PHYSICS**

Advisory: 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

44244 MW 12:30PM - 1:55PM M Shahram SM 46 4.00  
M 2:05PM - 5:15PM M Shahram SM 46

**POLITICAL SCIENCE****POLIT 001 AMERICAN GOVERNMENT**

Advisory: Eligibility for Engl 001A and Read 053. Structure & functions of the American national, state & local governments. Transfer: UC/CSU

44263 MW 7:45AM - 9:10AM N Gutierrez LASS 20 3.00  
44256 MW 9:20AM - 10:45AM J Abrams LASS 50 3.00  
44257 MW 10:55AM - 12:20PM J Abrams LASS 20 3.00  
44259 MW 2:05PM - 5:15PM J Abrams LASS 20 3.00  
SECTION #44259 BEGINS 10/13/15 CLASS ENDS 12/07/15  
44264 TTH 7:45AM - 9:10AM N Gutierrez LASS 26 3.00  
44270 TTH 9:20AM - 10:45AM N Gutierrez LASS 26 3.00  
44266 TTH 10:55AM - 12:20PM N Gutierrez LASS 25 3.00  
44258 TTH 12:30PM - 1:55PM J Kelly LASS 26 3.00  
44271 TTH 2:05PM - 3:30PM A Wise LASS 20 3.00  
O 44261 J Ukudeeva ONLINE 3.00

NOTE: After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: ukudeeva@gmail.com

O 44265 J Kelly ONLINE 3.00  
NOTE: After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: poli\_sci1\_wvc@yahoo.com

O 44267 J Ukudeeva ONLINE 3.00  
SECTION #44267 BEGINS 10/05/15 CLASS ENDS 12/11/15  
NOTE: This LATE START class begins on OCTOBER 5th. After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding at: ukudeeva@gmail.com

O 44268 P Andrews ONLINE 3.00  
SECTION #44268 BEGINS 10/26/15 CLASS ENDS 12/09/15  
NOTE: This LATE START class begins on October 26th. After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: pat.andrews@wvm.edu

O 44269 S Ricar ONLINE 3.00  
SECTION #44269 BEGINS 08/31/15 CLASS ENDS 10/08/15  
NOTE: After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: sondra.ricar@wvm.edu

O **ONLINE SECTIONS NOTE:** These classes meet ONLINE and require a computer and access to email and the internet. Go to the college's Online Classes web page for links to the online courses for this semester, as well as links to the course homepage and the instructor's email: westvalley.edu/elearning Class BEGINS on class website: wvmccd.angelllearning.com

**POLIT 001H HONORS AMERICAN GOVERNMENT**

Advisory: Eligibility for Engl 001A and Read 053. Honors American Government 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 the structure and functions of the American national government including consideration of state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. This course may be used to meet Social Science Area D requirement in the General education pattern for transfer to California State University system. Transfer: UC/CSU

44272 MW 9:20AM - 10:45AM N Gutierrez LASS 20 3.00  
NOTE: To enroll in this section, please contact the Honors Office at 408-741-2614.

**POLIT 002 COMPARATIVE GOVERNMENTS**

Advisory: Eligibility for Engl 001A and Read 053. Government & politics of the major world powers. Transfer: UC/CSU

44273 TTH 10:55AM - 12:20PM J Kelly LASS 26 3.00

**PSYCHOLOGY****PSYCH 001 GENERAL PSYCHOLOGY**

Advisory: 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

44280 MW 9:20AM - 10:45AM M Reed LASS 21 3.00  
44277 MW 10:55AM - 12:20PM J Bautista LASS 23 3.00  
44283 MW 10:55AM - 12:20PM B Oliveira LASS 50 3.00  
44287 MW 12:30PM - 1:55PM J Bautista LASS 23 3.00  
44286 MW 2:05PM - 3:30PM J Bautista LASS 23 3.00  
44276 TTH 7:45AM - 9:10AM B Oliveira LASS 23 3.00  
44279 TTH 9:20AM - 10:45AM B Oliveira LASS 23 3.00  
44278 TTH 10:55AM - 12:20PM M Reed LASS 21 3.00  
44285 TTH 10:55AM - 12:20PM J Bautista LASS 23 3.00  
44284 TTH 2:05PM - 3:30PM B Oliveira LASS 21 3.00  
44289 F 9:00AM - 12:50PM C Shih LASS 21 3.00

SECTION #44289 BEGINS 09/12/15 CLASS ENDS 12/19/15  
NOTE: LATE START: 9/12/2015

N 44281 TH 6:00PM - 9:10PM J Bautista LASS 23 3.00  
O 44282 M Reed ONLINE 3.00

NOTE: This class meets ONLINE and requires a computer, email, and internet access. This class BEGINS in Angel on AUGUST 31st. There are three (3) MANDATORY ONLINE TESTS on THURSDAY EVENINGS from 7:00pm - 8:30pm. Please see instructor's website for more info re: exams, tests: instruct.westvalley.edu/reed. Students will not be able to access the course material in Angel until the first day of class on AUGUST 31st.



**PSYCH 002 EXPERIMENTAL PSYCHOPHYSIOLOGY**

Prerequisite: PSYCH 001 and MATH 010. Advisory: MATH 106/106R; eligibility for Engl 001A and Read 053. 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

|       |     |                  |            |         |      |
|-------|-----|------------------|------------|---------|------|
| 44766 | TTH | 12:30PM - 1:55PM | J Bautista | LASS 23 | 4.00 |
|       | TTH | 2:05PM - 3:30PM  | J Bautista | BU 1    |      |

**PSYCH 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: PSYCH 001. Co-Req: MATH 010 or MATH 010H. Honors Experimental Psychophysiology 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. 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

|       |     |                  |            |         |      |
|-------|-----|------------------|------------|---------|------|
| 44290 | TTH | 12:30PM - 1:55PM | J Bautista | LASS 23 | 4.00 |
|       | TTH | 2:05PM - 3:30PM  | J Bautista | BU 1    |      |

**PSYCH 007 PHYSIOLOGICAL PSYCHOLOGY**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: PSYCH 001. This course provides an introduction to the physiological substrates of behavior. Transfer: UC/CSU

|       |     |                  |        |         |      |
|-------|-----|------------------|--------|---------|------|
| 44291 | TTH | 9:20AM - 10:45AM | M Reed | LASS 21 | 3.00 |
|-------|-----|------------------|--------|---------|------|

**PSYCH 009 PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE**

Advisory: 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

|         |  |  |        |        |      |
|---------|--|--|--------|--------|------|
| O 44293 |  |  | M Reed | ONLINE | 3.00 |
|---------|--|--|--------|--------|------|

NOTE: This class meets the cultural diversity requirement for A.A. degree. This class also has a Women's Studies Program emphasis. This class meets ONLINE and requires a computer, email, and internet access. This class BEGINS in Angel on AUGUST 31st. There are FOUR (4) MANDATORY ONLINE TESTS on THURSDAY EVENINGS from 7:00pm - 8:30pm. Please see instructor's website for further details re: exams, texts [instruct.westvalley.edu/reed/](http://instruct.westvalley.edu/reed/). Students will not be able to access the course material in Angel until the first day of class on AUGUST 31st.

**PSYCH 012 HUMAN GROWTH AND DEVELOPMENT**

Advisory: 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

|         |    |                  |            |         |      |
|---------|----|------------------|------------|---------|------|
| 44295   | MW | 12:30PM - 1:55PM | B Oliveira | LASS 21 | 3.00 |
| N 44294 | T  | 6:30PM - 9:40PM  | N Wagner   | LASS 21 | 3.00 |

**PSYCH 017 INTRODUCTION TO SOCIAL PSYCHOLOGY**

Advisory: Psych 001 and eligibility for Engl 001A and Read 053. The course covers 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: UC/CSU

|       |     |                   |          |         |      |
|-------|-----|-------------------|----------|---------|------|
| 44296 | TTH | 10:55AM - 12:20PM | N Wagner | LASS 23 | 3.00 |
|-------|-----|-------------------|----------|---------|------|

**PSYCH 025 INTRODUCTION TO ABNORMAL PSYCHOLOGY**

Advisory: 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

|       |    |                   |        |         |      |
|-------|----|-------------------|--------|---------|------|
| 44297 | MW | 10:55AM - 12:20PM | M Reed | LASS 21 | 3.00 |
|-------|----|-------------------|--------|---------|------|

**PSYCH 030 PSYCHOLOGY OF ADDICTION AND SUBSTANCE ABUSE**

Advisory: 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: UC/CSU

|       |     |                  |            |         |      |
|-------|-----|------------------|------------|---------|------|
| 44298 | TTH | 12:30PM - 1:55PM | B Oliveira | LASS 21 | 3.00 |
|-------|-----|------------------|------------|---------|------|

NOTE: Health Psychology emphasis.

**READING**

**READ 053 CRITICAL AND EFFICIENT READING**

Prerequisite: READ 961 or qualifying assessment score or LS 942. Advisory: Eligibility for Engl 001A. This course offers the opportunity to improve comprehension and critical reading of college-level texts and to increase reading efficiency and enjoyment of recreational reading. Transfer: CSU

|       |    |                  |             |         |      |
|-------|----|------------------|-------------|---------|------|
| 44538 | MW | 7:45AM - 9:10AM  | M Francis   | LASS 31 | 3.00 |
| 44537 | MW | 12:30PM - 1:55PM | M Stachnick | LASS 31 | 3.00 |
| 44541 | T  | 7:45AM - 9:10AM  | M Francis   | LASS 31 | 3.00 |

NOTE: Section #44541 is an ONLINE HYBRID course. It meets Tuesdays from 7:45-9:10AM in the classroom and also online each week.

|         |     |                   |             |         |      |
|---------|-----|-------------------|-------------|---------|------|
| 44535   | TTH | 10:55AM - 12:20PM | M Soltis    | LASS 31 | 3.00 |
| N 44536 | M   | 6:00PM - 9:10PM   | M Benavides | LASS 31 | 3.00 |
| O 44539 |     |                   | W Clay      | ONLINE  | 3.00 |
| O 44540 |     |                   | W Clay      | ONLINE  | 3.00 |

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the ANGEL learning management system and MS Word. Go to [wvmccd.angelllearning.com](http://wvmccd.angelllearning.com) and follow instructions for logging on to ANGEL.

**READ 960 READING FUNDAMENTALS**

This course is designed to improve basic vocabulary and reading comprehension using a variety of texts. Pass/No Pass Option. Credit does not apply to the associate degree.

|       |    |                  |           |         |      |
|-------|----|------------------|-----------|---------|------|
| 44299 | MW | 9:20AM - 10:45AM | M Francis | LASS 31 | 3.00 |
|-------|----|------------------|-----------|---------|------|

**READ 961 EFFECTIVE READING**

Prerequisite: READ 960 or qualifying assessment score or LS 932 or ESL 65RV. Advisory: Eligibility for ENGL 905. This course is designed to prepare students for college-level reading and offers opportunities to improve comprehension, vocabulary, and study skills. Pass/No Pass Option. Transfer: CSU

|         |     |                   |             |         |      |
|---------|-----|-------------------|-------------|---------|------|
| 44542   | MW  | 10:55AM - 12:20PM | M Stachnick | LASS 31 | 3.00 |
| 44543   | MW  | 2:05PM - 3:30PM   | M Sundar    | LASS 31 | 3.00 |
| 44545   | TTH | 9:20AM - 10:45AM  | M Francis   | LASS 31 | 3.00 |
| 44546   | TTH | 10:55AM - 12:20PM | M Francis   | LASS 32 | 3.00 |
| 44547   | TTH | 12:30PM - 1:55PM  | M Soltis    | LASS 31 | 3.00 |
| N 44544 | W   | 6:00PM - 9:10PM   | M Benavides | LASS 31 | 3.00 |

**REAL ESTATE**

NOTE: The Real Estate Department will hold a FREE Information Session for new and interested students on: **Wed., Aug. 26, 14, 2015 at 6:00 pm in the Business Department, Room 8.**

**RLEST 090 PRINCIPLES OF REAL ESTATE**

Advisory: 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 in real estate 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

|         |   |                  |             |        |      |
|---------|---|------------------|-------------|--------|------|
| N 44300 | M | 6:50PM - 10:00PM | L Shoemaker | BU 8   | 3.00 |
| O 44301 |   |                  | L Shoemaker | ONLINE | 3.00 |

NOTE: Section #44301 MEETS ONLY ONLINE using the Internet. Class begins August 31, 2015. After registering email instructor Lance Shoemaker, [lance.shoemaker@wvm.edu](mailto:lance.shoemaker@wvm.edu)

**RLEST 091 REAL ESTATE PRACTICE**

Advisory: 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

|         |  |  |        |        |      |
|---------|--|--|--------|--------|------|
| O 44302 |  |  | F Diaz | ONLINE | 3.00 |
|---------|--|--|--------|--------|------|

NOTE: Section #44302 MEETS ONLY ONLINE using the Internet. Class begins August 31, 2015. After registering, email instructor Frank Diaz, [frank.diaz@wvm.edu](mailto:frank.diaz@wvm.edu)

**RLEST 092 REAL ESTATE ECONOMICS**

Advisory: Eligibility for ENGL 001A and READ 053. This course will allow the student to analyze the causes and effects of value fluctuations in real estate; the nature of land development and its relationship to the socio-economic status of people, and what is considered a good or bad real estate investment. He/she will distinguish between general and specific governmental controls affecting real estate activity and will analyze the effect of local, state and federal taxes on real estate activity. The student will apply basic economic principles in solving the critical problems facing this community in providing adequate housing for its citizens. This course applies toward the educational requirements of both the California real estate broker's and the California real estate salesperson's license examination. Pass/No Pass Option. Transfer: CSU

O 44303 M Angles ONLINE 3.00  
 NOTE: Section #44303 MEETS ONLY ONLINE using the Internet. Class begins August 31, 2015. After registering email instructor Michael Angles, michael.angles@wvm.edu

**RLEST 099 PROPERTY MANAGEMENT**

Advisory: RLEST 090 and eligibility for ENGL 001A and READ 053. This course introduces students to successful techniques and practices in the management of income property, including acquisition, analysis, legal considerations, marketing, maintenance, records and insurance. This course applies toward the educational requirements of the California Real Estate Broker's license examination and can also be applied as an elective for the Real Estate Salesperson license requirements. Pass/No Pass Option. Transfer: CSU

O 44304 F Diaz ONLINE 3.00  
 NOTE: SECTION #44304 MEETS ONLY ONLINE requiring Internet access and email. Class begins August 31, 2015. After registering email instructor, Frank Diaz, frank.diaz@wvm.edu

**SIGN LANGUAGE**

see American Sign Language

**SOCIOLOGY**

**SOC 001 INTRODUCTION TO SOCIOLOGY**

Advisory: Eligibility for Engl 001A and Read 053. The field of sociology as a contemporary scientific discipline. Pass/No Pass Option. Transfer: UC/CSU

45011 MW 9:20AM - 10:45AM T De Den FOX 120 3.00  
 45012 MW 12:30PM - 1:55PM T De Den FOX 107 3.00  
 44314 MW 2:05PM - 3:30PM J Ho LASS 22 3.00  
 44313 TTH 7:45AM - 9:10AM J Ho LASS 22 3.00  
 44315 TTH 10:55AM - 12:20PM J Ho LASS 22 3.00  
 O 44316 T De Den ONLINE 3.00  
 O 44317 T De Den ONLINE 3.00  
 O 44318 T De Den ONLINE 3.00

SECTION #44318 BEGINS 10/05/15 CLASS ENDS 12/19/15  
 O 45006 T De Den ONLINE 3.00  
 SECTION #45006 BEGINS 10/05/15 CLASS ENDS 12/19/15

O **ONLINE SECTIONS NOTE:** On the first day of these online sections, link to ANGEL, study the syllabus thoroughly, and quickly submit the initial course assignment.

**SOC 002 SOCIAL PROBLEMS**

Advisory: Eligibility for Engl 001A and Read 053. The sociological perspective in dealing with contemporary social problems. Pass/No Pass Option. Transfer: UC/CSU

44320 TTH 9:20AM - 10:45AM J Ho LASS 22 3.00  
 O 44321 J Ho ONLINE 3.00

SECTION #44321 BEGINS 09/21/15 CLASS ENDS 12/19/15  
 NOTE: On the first day of this online section, link to ANGEL, study the syllabus thoroughly, and quickly submit the initial course assignment.

**SOC 003 SOCIAL PSYCHOLOGY: A SOCIOLOGICAL PERSPECTIVE**

Advisory: 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. AA/AS Degree Applicable. Transfer: UC/CSU

O 44322 T DeHaan ONLINE 3.00  
 SECTION #44322 BEGINS 10/19/15 CLASS ENDS 12/19/15

NOTE: On the first day of this LATE START online section, link to ANGEL, study the syllabus thoroughly, and quickly submit the initial course assignment.

**SOC 020 SOCIOLOGY OF RACE AND ETHNICITY**

Advisory: Eligibility for Engl 001A and Read 053. This sociology course analyzes race, ethnicity, and racism empirically -- addressing global dynamics, cross-cultural comparisons, and U.S. minorities. Satisfies 3-unit Intercultural Studies requirement. Pass/No Pass Option. Transfer: UC/ CSU

45007 MW 12:30PM - 1:55PM J Ho LASS 22 3.00  
 O 45008 J Ho ONLINE 3.00

SECTION #45008 BEGINS 09/21/15 CLASS ENDS 12/19/15  
 NOTE: On the first day of this online section, link to ANGEL, study the syllabus thoroughly, and quickly submit the initial course assignment.

**SOC 028 SOCIOLOGY OF GENDER**

Advisory: Eligibility for Engl 001A and Read 053. The course pursues sociological analyses of the social construction of masculinity and femininity historically and cross-culturally. It examines the debates on sex and gender. Pass/No Pass Option. Transfer: UC/CSU

45009 MW 10:55AM - 12:20PMM McNamara LASS 22 3.00

**SOC 040 MARRIAGE AND FAMILY**

Advisory: Eligibility for Engl 001A and Read 053. Empirical sociological analysis of family with emphases on trends, gender, global/cross-cultural perspectives, and science literacy. Transfer: CSU/UC

O 47096 R Fabian ONLINE 3.00  
 SECTION #47096 BEGINS 10/19/15 CLASS ENDS 12/19/15

**SOC 045 SOCIOLOGY OF HUMAN SEXUALITY**

Advisory: Eligibility for Engl 001A and Read 053. Sexual attitudes and behavior in American society as studied from the sociological perspective. Transfer: UC/CSU

45013 MW 9:20AM - 10:45AM M McNamara LASS 22 3.00  
 O 44323 T De Den ONLINE 3.00

SECTION #44323 BEGINS 10/05/15 CLASS ENDS 12/19/15  
 NOTE: On the first day of this LATE START online section, link to ANGEL, study the syllabus thoroughly, and quickly submit the initial course assignment.

**SPANISH**

**SPAN 001A BEGINNING SPANISH**

Advisory: 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

44327 TTH 9:20AM - 11:50AM S Castellini-Patel LASS 35 5.00  
 NOTE: Students enrolling in the above section must also enroll in SPAN 011A Lab, Section #44337.

N 44328 MW 6:00PM - 8:30PM I Upson LASS 43 5.00  
 NOTE: Students enrolling in the above section must also enroll in SPAN 011A Lab, Section #44338.

**SPAN 001B BEGINNING SPANISH**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: SPAN 001A or two years of high school Spanish. Co-Req: SPAN 011B. Continuation of SPAN 001A. Pass/No Pass Option. Transfer: UC/CSU

44331 MW 12:30PM - 3:00PM S Castellini-Patel LASS 37 5.00  
 NOTE: Students enrolling in the above section must also enroll in SPAN 011B Lab, Section #44341.

N 44332 MW 6:00PM - 8:30PM I Upson LASS 43 5.00  
 NOTE: Students enrolling in Section #36755 must also enroll in SPAN 011B Lab, Section #44342.

**SPAN 002A INTERMEDIATE SPANISH**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: SPAN 001B or three years of high school Spanish or instructors permission. Spanish. Review and analysis of the grammatical structures of the language and culture. The course focuses on listening and speaking. Pass/No Pass Option. Transfer: UC/CSU

44334 TTH 12:30PM - 3:00PM S Castellini-Patel LASS 35 5.00

**SPAN 002B INTERMEDIATE SPANISH**

Prerequisite: SPAN 002A or its equivalent. Advisory: Eligibility for Engl 001A and Read 053. This course is a continuation of Spanish 002A. This course is a continuation of Spanish 002A and is designed to continue to develop and improve the four basic language skills - speaking, understanding, reading and writing with an emphasis on oral communication. The course reviews the fundamentals of grammar, introduces new grammatical structures, expands vocabulary acquisition, and furthers the knowledge and understanding of Hispanic cultures. This course is taught in Spanish. Pass/No pass option Transfer: UC/CSU

44335 TTH 12:30PM - 3:00PM S Castellini-Patel LASS 35 5.00

**SPAN 003A ADV SPANISH ORAL AND WRITTEN COMPOSITION**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: SPAN 002B. Development of reading and writing proficiency. Pass/No Pass Option. Transfer: UC/CSU

44336 TTH 12:30PM - 3:00PM S Castellini-PatelLASS 35 5.00

**SPAN 003B ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION**

Prerequisite: SPAN 003A or its equivalent. Advisory: Eligibility for Engl 001A and Read 053. This course centers on the intensive use of the Spanish language to further the oral and written proficiency. Students have an opportunity to enhance their knowledge of Spanish grammar and develop idiomatic expression while emphasizing written and oral composition. The course includes an analysis of short works of Hispanic literature and selected contemporary publications. Spanish 3A emphasizes Spain while Spanish 3B emphasizes Mexico and Latin America. Pass/No Pass Option. Transfer: UC/CSU

44595 TTH 12:30PM - 3:00PM S Castellini-PatelLASS 35 5.00

**SPAN 011A SPANISH LABORATORY**

Advisory: 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. Pass/No Pass Option. Transfer: CSU

O 44337 A Bernardi ONLINE 0.50  
O 44338 R Conza-Roman ONLINE 0.50

**SPAN 011B SPANISH LABORATORY**

Advisory: 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. Pass/No Pass Option. Transfer: CSU

O 44342 I Upson ONLINE 0.50  
O 44341 A Bernardi ONLINE 0.50

**SPAN 050A BASIC SPANISH CONVERSATION AND CULTURE**

Advisory: Eligibility for Engl 001A and Read 053. A conversation approach to learning the basic structures of the language. Pass/No Pass Option. Transfer: CSU

N 44600 TH 6:00PM - 9:10PM Staff LASS 35 3.00

**SPAN 050B BASIC SPANISH CONVERSATION AND CULTURE**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: SPAN 050A. Continuation of the conversational approach to learning the basic structures of the language. Pass/No Pass Option. Transfer: CSU

N 44603 TH 6:00PM - 9:10PM Staff LASS 35 3.00

**THEATRE ARTS**

**THEAR 005A INTRODUCTION TO FILMMAKING**

Advisory: 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

44344 M 12:30PM - 3:40PM W Clay TA 28 3.00

**THEAR 005B INTRODUCTION TO FILMMAKING**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: THEAR 005A. Application of directing and filmmaking techniques in the preparation of individual and group film projects. Transfer: UC/CSU

44345 M 12:30PM - 3:40PM W Clay TA 28 3.00

**THEAR 006A WRITING FOR FILM AND TELEVISION**

Advisory: 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

44698 TTH 10:55AM - 12:20PM W Clay FOX 107 3.00

**THEAR 006B WRITING FOR FILM AND TELEVISION**

Prereq: THEAR 006A. Advisory: 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

44699 TTH 10:55AM - 12:20PM W Clay FOX 107 3.00

**THEAR 007A ACTING FOR FILM AND TELEVISION**

Advisory: 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: UC/CSU

44346 MW 2:05PM - 3:30PM L Lowry TV STUD 3.00

**THEAR 007B ACTING FOR FILM AND TELEVISION**

Advisory: Thear 007A and Thear 040A; eligibility for Engl 001A and Read 053 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-scene activities. Pass/No Pass Option. Transfer: UC/CSU

44347 MW 2:05PM - 3:30PM L Lowry TV STUD 3.00

**THEAR 010 INTRODUCTION TO THEATRE**

Advisory: 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. Transfer: UC/CSU

44348 MW 9:20AM - 10:45AM S Pfeffer TA 28 3.00  
O 44349 E Dale ONLINE 3.00

SECTION #44349 BEGINS 10/19/15 CLASS ENDS 12/09/15

NOTE: Class begins Monday, October 19, 2015.

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and utilize the ANGEL learning management system. After registering, go to the college's web site and click on the Online Classes link at the top of the page. Then click on the Online Classes Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com

**THEAR 014A SURVEY OF FILM**

Advisory: Eligibility for Engl 001A and Read 053. Critical analysis of Horror and Science Fiction films. Pass/No Pass Option. Transfer: UC/CSU

44700 M 12:30PM - 3:40PM B De Les Dernier FOX 120 3.00  
44351 W 12:30PM - 3:40PM W Clay LASS 50 3.00  
O 44352 J Allen ONLINE 3.00

SECTION #44352 BEGINS 10/19/15 CLASS ENDS 12/09/15

NOTE: Class begins Monday, October 19, 2015.

O 44353 W Clay ONLINE 3.00

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and utilizes the ANGEL learning management system. After registering, go to the college's Online Classes web site and click on the ONLINE CLASSES SCHEDULE link for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning On the first day of class, go to: wvmccd.angellearning.com

**THEAR 014B SURVEY OF FILM**

Advisory: Eligibility for Engl 001A and Read 053. Critical analysis of Westerns and Hollywood Musicals. Pass/No Pass Option. Transfer: UC/CSU

44701 T 12:30PM - 3:40PM B De Les Dernier FOX 120 3.00

**THEAR 014C SURVEY OF FILM**

Advisory: Eligibility for Engl 001A and Read 053. Critical analysis of gangster and detective films. Pass/No Pass Option. Transfer: UC/CSU

44354 TH 12:30PM - 3:40PM W Clay FOX 120 3.00  
O 44355 J Allen ONLINE 3.00

SECTION #44355 BEGINS 10/19/15 CLASS ENDS 12/09/15

NOTE: This section #44355 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins Monday, October 19, 2015. After registering, go to the college's web site and click on the Online Classes link at the top of the page. Then click on the Online Classes Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com

**THEAR 015 FILM APPRECIATION**

Advisory: 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. Transfer: UC/CSU

O 44357 E Dale ONLINE 3.00  
SECTION #44357 BEGINS 10/19/15 CLASS ENDS 12/09/15  
NOTE: Class begins Monday, October 19, 2015.

O 44716 J Allen ONLINE 3.00  
O **ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and utilizes the ANGEL learning management system. After registering, go to the college's web site and click on the Online Classes link at the top of the page. Then click on the Online Classes Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning. On the first day of class, go to: wvmccd.angellearning.com

**THEAR 020 STUDIO THEATRE WORKSHOP**

Advisory: 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 44717 MTW 6:10PM - 10:00PM Lowry/Zsadanyi-Yale TA 26 3.00  
SECTION #44717 BEGINS 09/08/15 CLASS ENDS 12/09/15  
NOTE: Section #44717 Studio Production Workshop. Auditions and Technical theatre sign-ups are September 1 & September 2, 7:00 PM in the Campus Theatre (TA 26). Callbacks are September 3, 7:00 PM in the Campus Theatre. Rehearsals begin Tuesday, September 8 at 7:00 PM. Call (408)741-2058 for play title.

**THEAR 021A REHEARSAL AND PERFORMANCE (TECHNICAL)**

Advisory: 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

44358 TTH 3:40PM - 5:30PM A Zsadanyi-Yale TA 27 1.00  
SECTION #44358 BEGINS 09/08/15 CLASS ENDS 12/10/15  
NOTE: ACTIVITIES; Technical Theatre activities may include, but are not limited to set building, set and faux painting, work with light and sound equipment, work with computers, prop building, and working the performances.

**THEAR 027 SELECTED SUBJECTS FOR THE ACTOR**

Advisory: Eligibility for Engl 001A and Read 053. This course offers instruction and practical experience in a variety of specialized areas within actor training such as audition skills, make-up technique, and improvisation. Pass/No Pass Option. Transfer: CSU

44359 TTH 2:05PM - 3:30PM L Lowry TA 26 3.00  
NOTE: Improvisational theatre workshop. This course is an exploration of methods and techniques used to develop spontaneous performance skills in the actor.

**THEAR 040A BEGINNING ACTING**

Advisory: Eligibility for Engl 001A and Read 053. This course provides an introduction to acting with emphasis on one's personal connection to character and scene. Transfer: UC/CSU

44715 TTH 9:20AM - 10:45AM L Payne TA 26 3.00  
44360 TTH 12:30PM - 1:55PM L Lowry TA 26 3.00

**THEAR 040B BEGINNING ACTING**

Prerequisite: THEAR 040A. Advisory: Eligibility for Engl 001A and Read 053. 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

44362 MW 12:30PM - 1:55PM L Lowry TA 26 3.00

**THEAR 041A INTERMEDIATE ACTING**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: THEAR 040A and THEAR 040B. 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

44363 MW 12:30PM - 1:55PM L Lowry TA 26 3.00

**THEAR 041B INTERMEDIATE ACTING**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: THEAR 041A. Reinforcement of acting skills through both contemporary and classic literature. Introduction to play direction. Transfer: UC/CSU

44364 MW 12:30PM - 1:55PM L Lowry TA 26 3.00

**THEAR 044A MAKEUP FOR STAGE & SCREEN**

Advisory: Eligibility for Engl 001A and Read 053. This course is designed to introduce the student to the basic techniques and materials of stage and cinematic makeup. Pass/No Pass Option. Transfer: UC/CSU

44365 TTH 10:55AM - 12:20PM A Zsadanyi-Yale TA 42 3.00

**THEAR 070 MAINSTAGE PRODUCTION WORKSHOP**

Prerequisite: Audition/Interview Advisory: Eligibility for Engl 001A and Read 053. This course provides the student an opportunity to perform in a large proscenium style theatre. Students participate in rehearsals and regularly scheduled performances. Auditions are required. Transfer: UC/CSU

N 44366 THF 6:10PM - 10:00PM B De Les Dernier TA 26 3.00  
F 12:30PM - 4:20PM W Clay TA 26  
SECTION #44366 BEGINS 09/10/15 CLASS ENDS 12/11/15  
NOTE: Section #44366 Mainstage Production Workshop. Auditions and Technical theatre sign-ups are September 1 & September 2, 7:00 PM in the Campus Theatre (TA 26). Callbacks are September 3, 7:00 PM in the Campus Theatre. Rehearsals begin Tuesday, September 8 at 7:00 PM. Call (408)741-2058 for play title.

**WOMEN AND GENDER STUDIES****WGS 001 INTRODUCTION TO WOMEN'S STUDIES**

Advisory: Eligibility for Engl 001A and Read 053. This course introduces students to the study of women and gender. Students examine the "waves" of women's rights movements in U.S. history and explore contemporary feminisms and women's rights issues in both local and global contexts. All genders are equally welcome. Pass/No Pass Option. Transfer: UC/CSU

44682 TTH 12:30PM - 2:35PM L Burrill LASS 41 4.00

**ENGL 001B 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. Transfer: UC/CSU

O 43787 D Gray ONLINE 3.00  
NOTE: This course meets only ONLINE using the internet and the ANGEL learning management system. To begin the course, go to wvmccd.angellearning.com and follow instructions for logging into ANGEL. NOTE: This class depends heavily on workshops and collaboration with peers. It is focused on WGS (women and gender studies) and contemporary memoirs, novels, and poetry written by United States Latinas.

**ENGL 043 CLASSICAL MYTHOLOGY**

Advisory: ENGL 001A and eligibility for READ 053. An examination of the major myths of our western heritage, consideration of the subsequent treatment through the centuries of these myths in various literary genres. Pass/No Pass Option. Transfer: UC/CSU

44728 TTH 10:55AM - 12:20PML Burrill LASS 41 3.00  
NOTE: Section #44728 has a Women, Gender & Queer Studies focus.

**ENGL 043H HONORS CLASSICAL MYTHOLOGY**

Advisory: ENGL 001A and eligibility for READ 053. Honors Classical Mythology 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. Using translations of epic, poetic, and dramatic texts of classical writers and philosophers, this course examines the meaning and function of myth in the literature of Ancient Greece and Rome as well as its recurrence and significance in modern works. Transfers: UC/CSU

44730 TTH 10:55AM - 12:20PML Burrill LASS 41 3.00  
NOTE: To enroll in this HONORS course, please contact the HONORS office at (408)741-2614. Note: Section #44730 has a Women, Gender & Queer Studies focus.

**ENGL 905 ENGLISH FUNDAMENTALS-A PREPARATORY COURSE**

Prerequisite: ENGL 903. 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.

44881 F 9:20AM - 10:45AM L Olson CAWLAB 3.00  
F 10:55AM - 12:20PML Olson LASS 46  
NOTE: Section #44881 has a Women and Gender Studies focus.

**PSYCH 009 PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE**

Advisory: 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

44292 TTH 12:30PM - 1:55PM A Lindsay LASS 50 3.00

NOTE: This class meets the cultural diversity requirement for A.A. degree. This class also has a Women's Studies Program emphasis.

O 44293 M Reed ONLINE 3.00

NOTE: This class meets the cultural diversity requirement for A.A. degree. This class also has a Women's Studies Program emphasis. This class meets ONLINE and requires a computer, email, and internet access. This class BEGINS in Angel on AUGUST 31st. There are FOUR (4) MANDATORY ONLINE TESTS on THURSDAY EVENINGS from 7:00pm - 8:30pm. Please see instructor's website for further details re: exams, texts [instruct.westvalley.edu/reed/](http://instruct.westvalley.edu/reed/). Students will not be able to access the course material in Angel until the first day of class on AUGUST 25th.

**WORK EXPERIENCE**

**NOTE: Orientation is required to sign up for Work Experience. See below for the orientation schedule.**

| Fall 2015 Work Experience Orientation  |         |                      |      |
|--|---------|----------------------|------|
| Note these orientations are NOT for Work Experience from the CHS 035 or the FD84 classes. If you miss the orientations email <a href="mailto:heide.hughes@westvalley.edu">heide.hughes@westvalley.edu</a> and she will arrange to meet with you. |         |                      |      |
| Day  | Date    | Time                 | Room |
| Mon  | 8/31/15 | 11:00 am to 11:45 am | BU2  |
| Tues   | 9/1/15  | 11:00 am to 11:45 am | BU2  |
| Wed  | 9/2/15  | 12:45 pm to 1:30 pm  | BU2  |
| Thurs  | 9/3/15  | 2:00 pm to 2:45 pm   | BU2  |
| Thurs  | 9/3/15  | 4:45 pm to 5:30 pm   | BU2  |
| Tues   | 9/8/15  | 12:45 pm to 1:30 pm  | BU2  |
| Wed  | 9/9/15  | 6:00 pm to 6:45 pm   | BU3  |
| Thurs  | 9/10/15 | 12:45 pm to 1:30 pm  | BU2  |
| Fri  | 9/11/15 | 11:00 am to 11:45 am | BU2  |

**WRKEX 302 OCCUPATIONAL WORK EXPERIENCE**

Advisory: 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. Transfer: CSU

2.00

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](mailto:heide.hughes@westvalley.edu) FOR ORIENTATION INFORMATION.

**WRKEX 302G GENERAL WORK EXPERIENCE**

Advisory: 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. Transfer: CSU

2.00

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](mailto:heide.hughes@westvalley.edu) FOR ORIENTATION INFORMATION.

**WRKEX 303 OCCUPATIONAL WORK EXPERIENCE**

Advisory: 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. Transfer: CSU

3.00

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](mailto:heide.hughes@westvalley.edu) FOR ORIENTATION INFORMATION.

**WRKEX 303G GENERAL WORK EXPERIENCE**

Advisory: 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. Transfer: CSU

3.00

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](mailto:heide.hughes@westvalley.edu) FOR ORIENTATION INFORMATION.

**WRKEX 304 OCCUPATIONAL WORK EXPERIENCE**

Advisory: 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. Transfer: CSU

4.00

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](mailto:heide.hughes@westvalley.edu) FOR ORIENTATION INFORMATION.

**NON-CREDIT**

**ADUL 110A BASIC LIFE SKILLS**

This course provides instruction in basic cross-cultural skills for immigrants and their families. Lessons include vocabulary and concepts related to home, family and daily survival skills. Students improve their cultural adaptation to the new cultural environment.

- 45239 MTWTH 9:00AM - 12:00PM Staff CMPB J-68 0.00  
SECTION #45239 BEGINS 08/25/15 CLASS ENDS 09/24/15
- 45240 MTWTH 9:00AM - 12:00PM Staff CMPB J-68 0.00  
SECTION #45240 BEGINS 09/28/15 CLASS ENDS 10/27/15
- 45241 MTWTH 9:00AM - 12:00PM Staff CMPB J-68 0.00  
SECTION #45241 BEGINS 10/28/15 CLASS ENDS 12/01/15
- 45242 MTWTH 9:00AM - 12:00PM Staff CMPB J-68 0.00  
SECTION #45242 BEGINS 12/02/15 CLASS ENDS 01/14/16
- N 45246 MTWTH 6:00PM - 9:00PM Staff CMPB J-68 0.00  
SECTION #45246 BEGINS 08/25/15 CLASS ENDS 09/24/15
- N 45247 MTWTH 6:00PM - 9:00PM Staff CMPB J-68 0.00  
SECTION #45247 BEGINS 09/28/15 CLASS ENDS 10/27/15
- N 45248 MTWTH 6:00PM - 9:00PM Staff CMPB J-68 0.00  
SECTION #45248 BEGINS 10/28/15 CLASS ENDS 12/01/15
- N 45249 MTWTH 6:00PM - 9:00PM Staff CMPB J-68 0.00  
SECTION #45249 BEGINS 12/02/15 CLASS ENDS 01/14/16

**ADUL 114 CITIZENSHIP**

This is an intermediate level class designed to help resident aliens prepare for their citizenship exam. Students practice how to write simple sentences, review and learn to answer questions published by the USCIS, fill out the N400 Application form, and learn US history, civics and the U.S. Constitution.

- W 45251 SUN 9:30AM - 3:30PM Staff CMPB J-28 0.00  
SECTION #45251 BEGINS 07/26/15 CLASS ENDS 11/22/15

**ADUL 122 POSITIVE PARENTING**

This course is designed to help the parent attain meaningful interaction with his or her children and to learn the skills of effective discipline, open communication, and values clarification.

- W 45252 S 9:30AM - 11:30AM Staff CMPB J-28 0.00  
SECTION #45252 BEGINS 05/02/15 CLASS ENDS 11/14/15
- W 45253 S 1:30PM - 3:30PM Staff CMPB J-28 0.00  
SECTION #45253 BEGINS 05/02/15 CLASS ENDS 11/14/15