**FALL SEMESTER 2012 August 27 - December 15**

Continuing students receive priority by e-mail or in the mail ................................................................. Week of April 1
Web reg priority for continuing students............................................................................................... Beginning April 18-April 30
Web reg or new, transfer and former students ..................................................................................... Beginning May 1
Web reg is available after your priority date until the day before class starts.

Convocation (All new students welcome) ............................................................................................. Friday Aug. 17
All College Day (All Offices Closed) .................................................................................................. Friday Aug. 24
First day of classes................................................................................................................................. Monday Aug. 27
Labor Day Holiday (All Offices Closed) ............................................................................................... Monday Sept. 3
Last day to ADD a semester length class is ........................................................................................... Sunday Sept. 9
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. 9
Last day to DROP short term classes ................................................................................................ 10% of total days
Deadline to petition for fall graduation ............................................................................................... Oct. 5
Veterans Holiday (All Offices Closed) .................................................................................................. Nov. 12
Last day to DROP a semester length class with a “W” is ................................................................ Nov. 15
Last day to DROP a short term class with a “W” is ........................................................................ 75% of total days
Thanksgiving Holiday (All Offices Closed) .......................................................................................... Nov. 22-23
Final exams............................................................................................................................................... Dec. 10-15
Grades for Fall 2012 will be posted on Web ......................................................................................... by December 21

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<tr>
<th>Special Learning Communities</th>
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<td>Extra Support</td>
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<td>Expand Skills</td>
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**Paired classes:**
- African American emphasis - Couns 005 section 20019 and English 905, section 20180. Contact: Carolyn Nash 408-741-2608
- Mexican American/Latino emphasis - Couns 005 section 20016 and English 905, section 20189. Contact: Melissa Salcido 408-741-2102

**First Year Experience:**
This is a two semester opportunity where the emphasis is strengthening your academic skills and success strategies. Students who assess into English 905, Reading 961 and Math 103 will be invited to join this select community of 35 students. As part of this experience, you will also take a Counseling class and an English lab for a total of 12.5 units. Please see diagram below. Students will be together in the classes which will meet Monday through Thursday. If you have questions or need more information please contact Joe McDevitt, Outreach, at 408 741-2672, or joe.mcdevitt@westvalley.edu.

**Fall semester's schedule is:**

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<th>Monday</th>
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<td>Counseling 2</td>
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<tr>
<td>Reading 961</td>
<td>English 905</td>
<td>Reading 961</td>
<td>English 905</td>
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Students are not required to complete Assessment and Orientation if they:
- are taking courses for personal enrichment only
- have completed an AA/AS degree or higher
- are primarily taking courses at another institution
ACCOUNTING

ACCTG 010 ACCOUNTING FUNDAMENTALS - FINANCIAL
Rec Prep: MATH 902, eligibility for Engl 001A and Read 053. Financial accounting, including theoretical basis and procedure for a sole proprietorship, accounting for merchandise inventory, cash, receivables, plant assets, intangible assets, and current liabilities. Computer application of these topics is also covered. Transfer: UC, CSU

19736 MW 8:15AM - 10:45AM R Castello-Heath BU 10 5.00
19736 MW 10:55AM - 12:25PM R Castello-Heath BU 10 5.00
19734 TTH 8:15AM - 10:45AM N Ghodrat BU 10 5.00
19730 TTH 9:20AM - 11:50AM R Castello-Heath BU 9 5.00
19731 TTH 10:55AM - 12:25PM N Ghodrat BU 10 5.00
N 19732 TTH 7:00PM - 9:30PM T Ratchford BU 10 5.00
O 19733 Wkly hrs by arr N Ghodrat. ONLINE 5.00
NOTE: SECTION #19733 MEETS ONLY ONLINE requiring internet access and email. Class begins August 27, 2012. After registering email instructor, Nancy Ghodrat at nancy.ghodrat@wvm.edu. Orientation meeting on 8/27/12 in BU 3 from 3:00-6:00PM.
O 19737 Wkly hrs by arr J Henderson ONLINE 5.00
NOTE: Section # 19737 MEETS ONLINE requiring Internet access and email. Class begins August 27, 2012. After registering email instructor, Jim Henderson at jim.henderson@wvm.edu

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

19738 MW 10:55AM - 12:25PM N Ghodrat BU 9 5.00
19739 TTH 8:15AM - 10:45AM J Henderson BU 7 5.00
O 19740 Wkly hrs by arr R Castello-Heath ONLINE 5.00
NOTE: SECTION #19740 MEETS ONLY ONLINE requiring Internet access and email. Class begins August 27, 2012. After registering email instructor, Randy Castello at randycastello@comcast.net

ACCTG 060A ACCOUNTING FUNDAMENTALS I--QUICKBOOKS
Rec Prep: Eligibility for Engl 001A and Read 053. This course covers the basic accounting process for profit-oriented business organizations and how the steps in the process are performed using Quickbooks accounting software. Pass/No Pass Option.

N 19741 TH 6:50PM - 10:00PM A Murphy FOX 103 3.00

ADMINISTRATION OF JUSTICE

NOTE: The Administration of Justice Department will hold a FREE Information Session for new and interested students on:

Wednesday, Aug. 22 6-8 pm AJ 1

AJ 001 INTRODUCTION TO ADMINISTRATION OF JUSTICE
Rec Prep: Eligibility for Engl 001A and Read 053. History and philosophy of justice. Transfer: UC, CSU

19746 MW 12:30PM - 1:55PM Staff AJ 2 3.00
19744 TTH 9:20AM - 10:45AM R Paquier AJ 2 3.00
19745 TH 10:55AM - 12:20PM R Paquier AJ 2 3.00
N 22440 M 6:00PM - 9:10PM D Cuenca AJ 2 3.00
O 19742 Wkly hrs by arr J Smith ONLINE 3.00
O 19743 Wkly hrs by arr J Smith ONLINE 3.00
O ONLINE SECTION NOTE: These classes meet only ONLINE. After you enroll, you MUST send your email address to the instructor ON or BEFORE the first day of class or you will be dropped: jim.smith@wvm.edu

AJ 002 CONCEPTS OF CRIMINAL LAW
Rec Prep: Eligibility for Engl 001A and Read 053. Historical development, philosophy of criminal law and constitutional provisions. Transfer: UC, CSU

19748 MW 9:20AM - 10:45AM F Torres AJ 1 3.00
O 19747 Wkly hrs by arr R Paquier ONLINE 3.00
NOTE: This class meets only ONLINE. After you enroll, you MUST send your email address to the instructor ON or BEFORE the first day of class or you will be dropped: renee.paquier@wvm.edu

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

19749 MW 10:55AM - 12:20PM Flosi AJ 2 3.00
O 19750 Wkly hrs by arr R Paquier ONLINE 3.00
NOTE: This class meets only ONLINE. After you enroll, you MUST send your email address to the instructor ON or BEFORE the first day of class or you will be dropped: renee.paquier@wvm.edu

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

O 22883 T 6:00PM - 9:10PM R Scialy AJ 1 3.00
O 19751 Wkly hrs by arr R Paquier ONLINE 3.00
NOTE: This class meets only ONLINE. After you enroll, you MUST send your email address to the instructor ON or BEFORE the first day of class or you will be dropped: renee.paquier@wvm.edu

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

19752 MW 10:55AM - 12:20PMF Torres AJ 1 3.00
O 22443 Wkly hrs by arr J Smith ONLINE 3.00
NOTE: This class meets only ONLINE. After you enroll, you MUST send your email address to the instructor ON or BEFORE the first day of class or you will be dropped: jim.smith@wvm.edu

AJ 014 ALCOHOL, NARCOTICS AND DRUG ABUSE
Rec Prep: Eligibility for Engl 001A and Read 053. Introduction to problems of substance abuse. Transfer: CSU

O 19753 Wkly hrs by arr J Smith ONLINE 3.00
NOTE: This class meets only ONLINE. After you enroll, you MUST send your email address to the instructor ON or BEFORE the first day of class or you will be dropped: jim.smith@wvm.edu

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

19754 TTH 10:55AM - 12:20PM Morgan AJ 1 3.00
N 22844 W 6:00PM - 9:10PM T Morgan AJ 1 3.00

AJ 023 POLICE REPORT WRITING
Rec Prep: Eligibility for Engl 001A and Read 053. Law enforcement reporting procedures. Transfer: CSU

20948 MW 9:20AM - 10:45AM E Flosi AJ 2 3.00
O 22602 Wkly hrs by arr R Paquier ONLINE 3.00

AJ 030A INTRO TO AJ AGENCIES
Rec Prep: Eligibility for Engl 001A and Read 053 and some agencies may bar students w/felony convictions from visiting their facilities. Prerequisite: Must be age 18 or older. This is a course for students interested in having a first-hand understanding of the mission and operations of various law enforcement agencies. Transfer: CSU

N 19755 W 6:00PM - 9:10PM OFFCM 3.00

AJ 034 CAREER PLANNING IN CRIMINAL JUSTICE
Rec Prep: Eligibility for Engl 001A and Read 053. Orientation course to acquaint students with potential careers in Criminal Justice Agencies. Pass/No Pass Option. Transfer: CSU

19756 TTH 9:20AM - 10:45AM T Morgan AJ 1 3.00
O 22885 Wkly hrs by arr J Smith ONLINE 3.00
NOTE: This class meets only ONLINE. After you enroll, you MUST send your email address to the instructor ON or BEFORE the first day of class or you will be dropped: jim.smith@wvm.edu

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

19757 W 6:00PM - 9:10PM R Carreira OFFCM 3.00

AJ 160G ADVANCED OFFICER TRAINING
Prerequisite: This is a course required by and for POST certified law enforcement agencies and their personnel. This is a variable unit course designed to meet state mandated standards and agency training requirements for currently employed law enforcement personnel. Course content includes refresher material and re-certification in all areas of law enforcement responsibility such as: tactical firearms, arrest and control, patrol procedures, officer safety, incident command, communications, new laws, ethics, and civil liability. Pass/No Pass Option

19758 MW 8:00AM - 12:30PM G Simpson OFFCM 0.50
SECTION #19758 BEGINS 08/25/12 CLASS ENDS 12/15/12

19759 W 8:30AM - 9:30AM K Din OFFCM 1.00
### AMERICAN SIGN LANGUAGE

**SL 060A AMERICAN SIGN LANGUAGE (AMESLAN)**
Rec Prep: Eligibility for Engl 001A and Read 053. Introduction to the basic structures of the language. The course includes vocabulary, syntax, and finger spelling. Pass/No Pass Option. Transfer: UC, CSU

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**SL 060B AMERICAN SIGN LANGUAGE (AMESLAN)**
Advisory: Eligibility for ENGL 001A and Read 053. Prerequisite: SL 060A with grade of C or better. The course continues the introduction of the basic structures of the language. The course content includes vocabulary, syntax, and finger spelling. Pass/No Pass Option. Transfer: UC, CSU

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<td>20859</td>
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### ANTHROPOLOGY

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

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**ANTHR 002 INTRODUCTION TO ARCHAEOLOGY**

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

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<td>22998</td>
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**ANTHR 004 INTRO TO LINGUISTIC ANTHROPOLOGY**
Rec Prep: Eligibility for Engl 001A and Read 053. Survey of World Languages; and how these languages reflect separate Realities of People using these languages. Pass/No Pass Option. Transfer: UC, CSU

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**ANTHR 005 ANTHROPOLOGY OF MAGIC, WITCHCRAFT, AND RELIGION**
Rec Prep: 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

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### ARCHITECTURE

**ARCHITECTURE**
**NOTE:** The Architecture, Landscape Architecture & Historic Preservation Department will hold a FREE Information Session for new and interested students on:

- **Wednesday, Aug. 22**
  - **6-8 pm**
  - **AAS 3**

**ARCH 043 STYLES IN ARCHITECTURE**
Rec Prep: Eligibility for Engl 001A and Read 053. This course is a study of Modern American architectural styles from Native American shelters to the 1940s. Pass/No Pass Option. Transfer: UC, CSU

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<td>Staff</td>
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**ARCH 045 ARCHITECTURAL BUILDING CODES**
Rec Prep: Eligibility for Engl 001A and Read 053. This course covers the building permit process and definition of building codes as described in the International Building Code. Pass/No Pass Option. Transfer: CSU

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**ARCH 046 HISTORY OF ARCHITECTURE**
Rec Prep: Eligibility for Engl 001A and Read 053. This course is a study of the world history of architecture from pre-history to the 1945. Transfer: UC, CSU. Pass/No Pass Option

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**ARCH 050 CONSTRUCTION MATERIALS & METHODS**
Rec Prep: Eligibility for Engl 001A and Read 053. This course is a study of the various building materials and their methods of installation. Transfer: UC, CSU. Pass/No Pass Option

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**ARCH 051 ARCH GRAPHICS: DRAWING & SKETCHING**
Rec Prep: MATH 103 or 103R, 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. Transfer: UC, CSU. Pass/No Pass Option

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<td>19777</td>
<td>TTH</td>
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<td>J Chang</td>
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**ARCH 053 INTRO TO ARCH & ENVIRONMENTAL DESIGN**
Rec Prep: 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. Transfer: UC, CSU. Pass/No Pass Option

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ARCH 056 BASIC ARCHITECTURAL DESIGN
Rec Prep: MATH 103 or 103R and eligibility for Engl 001A and Read 053. This course is a study of the architectural design principles and methodologies. Students apply these principles to studio projects of increasing complexity. Various representation techniques are utilized, including sketching, manual drafting, computer graphics, and architectural model making. Transfer: UC, CSU. Pass/No Pass Option
19779 TTH 1:00PM - 4:10PM W Liskamm AAS 3 3.00

ARCH 058 INTRODUCTION TO REVIT ARCHITECTURE
Rec Prep: 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.
20949 TTH 9:20AM - 12:30PM S Ghabrahmani TC E 3.00 +2.3 Wkly suppl hrs

ARCH 059 3D STUDIO MAX: 3D RENDERING
Rec Prep: 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 by the process and capabilities of the 3D Studio Max Design tool set.
22486 MW 9:20AM - 12:30PM S Ghabrahmani TC E 3.00 +2.3 Wkly suppl hrs

ARCH 061 ARCHITECTURAL DESIGN I
Rec Prep: MATH 103 or 103R, eligibility for Engl 001A and Read 053. Prerequisite: ARCH 054, 056. This course is an intermediate level architectural design studio. Students have opportunities to design a complex building. Transfer: UC, CSU. Pass/No Pass Option
19780 MW 2:05PM - 5:15PM S Ghabrahmani TC E 3.00

ARCH 062 ARCHITECTURAL DESIGN II
Rec Prep: MATH 103 or 103R, eligibility for Engl 001A and Read 053, Prerequisite: ARCH 054, 056. This course is an intermediate-advanced level architectural design studio. Students have opportunities to design a complex building. Transfer: UC, CSU. Pass/No Pass Option
19781 MW 2:05PM - 5:15PM S Ghabrahmani TC E 3.00

ARCH 063 ARCHITECTURAL DESIGN III
Rec Prep: Eligibility for Engl 001A and Read 053. This course is an advanced level architectural design studio. Students have opportunities to design a complex, multi-use, multi-story building. Transfer: UC, CSU. Pass/No Pass Option
22491 MW 2:05PM - 5:15PM S Ghabrahmani TC E 3.00

ARCH 072 HISTORY OF LANDSCAPE ARCHITECTURE
Rec Prep: Eligibility for Engl 001A and Read 053. This course is a study of world landscape architectural history from prehistory to present. Transfer: UC, CSU. Pass/No Pass Option
19782 TTH 7:15PM - 8:40PM G Rock AAS 11 3.00

ARCH 081 LANDSCAPE PLANTS: SUMMER & AUTUMN
Rec Prep: BIO 042. eligibility for Engl 001A and Read 053. This course is a study of ornamental trees, vines, and groundcovers during the autumn and winter seasons. Transfer: UC, CSU. Pass/No Pass Option
22493 TTH 4:40PM - 7:00PM G Rock AAS 11 3.00

ARCH 084 SUSTAINABILITY IN LANDSCAPE ARCHITECTURE
Rec Prep: Eligibility for Engl 001A and Read 053. This course covers the topic of sustainability in landscape architectural design studio. Students have opportunities to study sustainable environmental and visual phenomena through landscape architectural design exercises. Transfer: UC, CSU. Pass/No Pass Option
19774 TTH 7:15PM - 8:40PM G Rock AAS 11 3.00

ART

ART 001A SURVEY OF WESTERN ART I
Rec Prep: Eligibility for Engl 001A and Read 053. Painting, sculpture, and architecture in the western world from Renaissance to present. This is an information competency infused course. Transfer: UC/CSU
20986 MW 9:20AM - 10:45AM C Reiss FOX 120 3.00
19789 TTH 9:20AM - 10:45AM K Arnold FOX 120 3.00
19790 Wkly hrs by arr C Reiss ONLINE 3.00

ART 001B SURVEY OF WESTERN ART II
Rec Prep: Eligibility for Engl 001A and Read 053. Painting, sculpture, and architecture in the western world from Renaissance to present. This is an information competency infused course. Transfer: UC/CSU
19791 MW 10:55AM - 12:20PM C Reiss FOX 120 3.00

ART 001E DESIGN IN SOCIETY
Rec Prep: Eligibility for Engl 001A and Read 053. This course provides a thematic and a chronological introduction to major types of design around the globe from prehistory to the present. This is an information competency infused course. Transfer: UC/CSU
19792 Wkly hrs by arr K Arnold ONLINE 3.00

ART 001G HISTORY OF PHOTOGRAPHY
Rec Prep: Eligibility for Engl 001A and Read 053. The technical developments and aesthetic trends in photography are traced from its invention in the nineteenth century to the present day. Transfer: UC/CSU
19793 MW 12:30PM - 1:55PM Hadlock AAS 10 3.00

ART 003A WORKSHOP: ART GALLERY & ART MUSEUM OPERATIONS
Rec Prep: Eligibility for Engl 001A and Read 053. Workshop experience in preparation & execution of art exhibits in public spaces. Transfer: CSU
22390 TTH 12:30PM - 1:55PM J Challas GALLERY 1.00

ONLINE SECTIONS NOTE:

These sections meet only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins Monday, August 27, 2012. After registering, go to the college's distance learning web site and click on the ONLINE COURSES link for access to the instructor's contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl. On the first day of class, go to: http://wvmccd.angellearning.com Additional ONLINE ART 001A section below.

ART 001A SURVEY OF WESTERN ART I
Rec Prep: Eligibility for Engl 001A and Read 053. Survey of painting, sculpture & architecture in the western world from the Impressionists to the present day. This is an information competency infused course. Transfer: UC/CSU
19791 MW 10:55AM - 12:20PM C Reiss FOX 120 3.00

NOTE: This section #19791 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins Monday, August 27, 2012. After registering, go to the college's distance learning web site and click on the ONLINE COURSES link for access to the instructor's contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl. On the first day of class, go to: http://wvmccd.angellearning.com Additional ONLINE ART 001A section below.

ART 001B SURVEY OF WESTERN ART II
Rec Prep: Eligibility for Engl 001A and Read 053. Survey of painting, sculpture & architecture in the western world from Renaissance to present. This is an information competency infused course. Transfer: UC/CSU
19791 MW 10:55AM - 12:20PM C Reiss FOX 120 3.00

NOTE: This section #19792 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins Monday, August 27, 2012. After registering, go to the college's distance learning web site and click on the ONLINE COURSES link for access to the instructor's contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl. On the first day of class, go to: http://wvmccd.angellearning.com Additional ONLINE ART 001A section below.

ART 001D ART OF THE 20TH CENTURY
Rec Prep: Eligibility for Engl 001A and Read 053. Survey of painting, sculpture & architecture in the western world from the Impressionists to the present day. This is an information competency infused course. Transfer: UC/CSU
19791 MW 10:55AM - 12:20PM C Reiss FOX 120 3.00

NOTE: This section #19792 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins Monday, August 27, 2012. After registering, go to the college's distance learning web site and click on the ONLINE COURSES link for access to the instructor's contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl. On the first day of class, go to: http://wvmccd.angellearning.com Additional ONLINE ART 001A section below.

ART 001E DESIGN IN SOCIETY
Rec Prep: Eligibility for Engl 001A and Read 053. This course provides a thematic and a chronological introduction to major types of design around the globe from prehistory to the present. This is an information competency infused course. Transfer: UC/CSU
19791 MW 10:55AM - 12:20PM C Reiss FOX 120 3.00

NOTE: This section #19793 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins Monday, August 27, 2012. After registering, go to the college's distance learning web site and click on the ONLINE COURSES link for access to the instructor's contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl. On the first day of class, go to: http://wvmccd.angellearning.com Additional ONLINE ART 001A section below.

ART 001G HISTORY OF PHOTOGRAPHY
Rec Prep: Eligibility for Engl 001A and Read 053. The technical developments and aesthetic trends in photography are traced from its invention in the nineteenth century to the present day. This is an information competency infused course. Transfer: UC/CSU
19793 MW 12:30PM - 1:55PM Hadlock AAS 10 3.00

ART 003A WORKSHOP: ART GALLERY & ART MUSEUM OPERATIONS
Rec Prep: Eligibility for Engl 001A and Read 053. Workshop experience in preparation & execution of art exhibits in public spaces. Transfer: CSU
22390 TTH 12:30PM - 1:55PM J Challas GALLERY 1.00

NOTE: This section #22390 will support the Student Center Art Gallery, Fall 2012 exhibition schedule.
ART 004 ART APPRECIATION
Rec Prep: Eligibility for Eng 001A and Read 053. Overview of trends and concepts of visual expression. Pass/No Pass Option. Transfer: UC, CSU
19795 MW 7:45AM - 9:15AM K Folls field  FOX 120 3.00
19794 TTH 10:55AM - 12:20PM Pauker AAS 10 3.00
22843 TTH 2:10PM - 5:30PM B Simmonds FOX 120 3.00
SECTION #22843 BEGINS 10/16/12 CLASS ENDS 12/06/12

ART 010 AMERICAN ART: A MULTICULTURAL APPROACH
Rec Prep: Eligibility for Eng 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. This course is inclusive of major American art movements and artists, examining theories and ideas that have shaped American art. The course includes vernacular forms, folk art and public art. Women artists, Native Americans, African Americans, Hispanics/Latinos, Asian Americans, and Americans of non-European heritage are included. Attention is given to the social and historical context in which these artists worked/worked.

ART 012A ART OF PRE-HISPANIC MEXICO
Rec Prep: Eligibility for Eng 001A and Read 053. Survey of painting, sculpture and architecture from the main civilizations of Pre-Hispanic Mexico. Pass/No Pass Option. Transfer: UC, CSU
O 19796 Wkly hrs by arr K Arnold ONLINE 3.00
NOTE: This section #19796 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins Monday, August 27, 2012. After registering, go to the college’s distance learning web site and click on the ONLINE COURSES link for access to the instructor’s contact information and homepage including instructions for starting the course: http://www.wvccd.angellearning.com

ART 031A BEGINNING DRAWING
Rec Prep: Eligibility for Eng 001A and Read 053. Introduction to basic drawing skills using various techniques and materials. Pass/No Pass Option. Transfer: UC, CSU
19803 MW 7:40AM - 10:50AM K Arnold ART 9 3.00
19798 MW 10:55AM - 2:05PM K Arnold ART 9 3.00
19801 MW 2:10PM - 5:20PM J Challas ART 9 3.00
19799 TTH 2:10PM - 5:20PM M Pauker ART 38 3.00
N 19800 TTH 6:15PM - 9:25PM R Guzman ART 38 3.00

ART 031B EXPRESSIVE DRAWING
Rec Prep: ART 031A, eligibility for Eng 001A and Read 053. Refinement of basic drawing skills and development of individual expression. Pass/No Pass Option. Transfer: UC, CSU
19804 MW 2:10PM - 5:20PM R Guzman ART 38 3.00

ART 031C REPRESENTATIONAL DRAWING
Rec Prep: Eligibility for Eng 001A and Read 053. Emphasis is on rendering a physical likeness of three-dimensional form using a variety of techniques, systems, and media. Pass/No Pass Option. Transfer: UC, CSU
19805 TTH 10:55AM - 2:05PM H Brueckner ART 9 3.00

ART 033A TWO-DIMENSIONAL DESIGN
Rec Prep: Eligibility for Eng 001A and Read 053. Introduction to the principles, elements, techniques, and terminology of two-dimensional design. Pass/No Pass Option. Transfer: UC, CSU
19806 MW 10:55AM - 2:05PM R Guzman V 16 3.00
19807 T 2:10PM - 5:20PM J Challas V 16 3.00
TH 2:10PM - 5:20PM J Challas FOX 104 3.00
NOTE: Section #19808 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, August 28, at 2:10 PM in Room V 16.
19807 TTH 6:15PM - 9:25PM H Brueckner ART 9 3.00

ART 033C COLOR DESIGN
Rec Prep: ART 033A, eligibility for Eng 001A and Read 053. Refinement of two-dimensional design principles with emphasis on color theory and expression. Pass/No Pass Option. Transfer: UC, CSU
19809 MW 10:55AM - 2:05PM R Guzman V 16 3.00
19810 T 2:10PM - 5:20PM J Challas V 16 3.00
TH 2:10PM - 5:20PM J Challas FOX 104 3.00
NOTE: Section #19810 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, August 28, at 2:10 PM in Room V 16.

ART 035A BEGINNING LIFE DRAWING
Rec Prep: Eligibility for Eng 001A and Read 053. Introduction to basic figure drawing from life. Students will also draw the human skeleton and musculature and animals. Pass/No Pass Option. Transfer: UC, CSU
19811 MW 10:55AM - 2:05PM M Nobriga ART 38 3.00

ART 035B INTERMEDIATE LIFE DRAWING
Rec Prep: ART 035A, eligibility for Eng 001A and Read 053. Refinement of basic figure drawing skills with emphasis on creative composition and expression. Students will also draw the human skeleton and musculature and animals. Pass/No Pass Option. Transfer: UC, CSU
19812 MW 10:55AM - 2:05PM M Nobriga ART 38 3.00

ART 035C INTERMEDIATE-ADVANCED LIFE DRAWING
Rec Prep: ART 035B, eligibility for Eng 001A and Read 053. Exploration of personal style in figure drawing. Students will also draw the human skeleton and musculature and animals. Pass/No Pass Option. Transfer: UC, CSU
19813 MW 10:55AM - 2:05PM M Nobriga ART 38 3.00

ART 035D ADVANCED LIFE DRAWING
Rec Prep: ART 035C, eligibility for Eng 001A and Read 053. Intensified development of a personal artistic style culminating in a cohesive portfolio of figure drawings. Students will also draw the human skeleton and musculature and animals. Pass/No Pass Option. Transfer: UC, CSU
19814 MW 10:55AM - 2:05PM M Nobriga ART 38 3.00

ART 047A BEGINNING WATERCOLOR
19815 TTH 2:10PM - 5:20PM R Guzman ART 9 3.00
NOTE: Students will experiment with a variety of materials in combination with traditional aqueous media approaches.

ART 047B INTERMEDIATE WATERCOLOR
19816 TTH 2:10PM - 5:20PM R Guzman ART 9 3.00
NOTE: Students will experiment with a variety of materials in combination with traditional aqueous media approaches.

ART 047C INTERMEDIATE-ADVANCED WATERCOLOR
19817 TTH 2:10PM - 5:20PM R Guzman ART 9 3.00
NOTE: Students will experiment with a variety of materials in combination with traditional aqueous media approaches.

ART 047D ADVANCED WATERCOLOR
Rec Prep: ART 047C, eligibility for Eng 001A and Read 053. Theme development within a personal artistic direction in watercolor. Credit/No Credit Option. Transfer: UC, CSU
19818 TTH 2:10PM - 5:20PM R Guzman ART 9 3.00
NOTE: Students will experiment with a variety of materials in combination with traditional aqueous media approaches.

ART 049A BEGINNING PAINTING
Rec Prep: ART 031A,033A, eligibility for Eng 001A and Read 053. Introduction to basic processes and elements of painting techniques, materials, and tools. Pass/No Pass Option Transfer: UC, CSU
19820 TTH 10:55AM - 2:05PM G Tolomei ART 38 3.00
19819 F 8:15AM - 2:40PM H Brueckner ART 38 3.00
ART 049B INTERMEDIATE PAINTING
19822 TTH 10:55AM - 2:05PM G Tolomei ART 38 3.00
19821 F 8:15AM - 2:40PM H Bruenckner ART 38 3.00

ART 049C INTERMEDIATE-ADVANCED PAINTING
Rec Prep: ART 049B, eligibility for Engl 001A and Read 053. Personal style in painting will be explored through studio practice and research. Pass/No Pass Option. Transfer: UC, CSU
19824 TTH 10:55AM - 2:05PM G Tolomei ART 38 3.00
19823 F 8:15AM - 2:40PM H Bruenckner ART 38 3.00

ART 049D ADVANCED PAINTING
Rec Prep: ART 049C, eligibility for Engl 001A and Read 053. Personal artistic direction refined and demonstrated in a cohesive portfolio supported by written and verbal analysis. Pass/No Pass Option. Transfer: UC, CSU
19826 TTH 10:55AM - 2:05PM G Tolomei ART 38 3.00
19825 F 8:15AM - 2:40PM H Bruenckner ART 38 3.00

ART 055 INTRODUCTION TO COMPUTER ARTS
Rec Prep: ART 0318,033C, eligibility for Engl 001A and Read 053. Fundamentals and methods of creating Computer Art and the impact of technology on 20th century art production. This course may be repeated once. This is an information competency infused course. Pass/No Pass Option. Transfer: UC, CSU
19827 MW 10:55AM - 2:05PM J Challas FOX 103 3.00
+1.0 Wkly suppl hrs
NOTE: This course uses a variety of multimedia software including Photoshop, Flash, and Premiere on the Macintosh platform.

ART 057A ANIMATION I
Rec Prep: ART 055 or concurrent, eligibility for Engl 001A and Read 053. Introduction to the production of computer generated art imagery, fundamental modeling techniques, texture mapping, lighting, rendering, and basic animation concepts. This course may be repeated once. Pass/No Pass Option. Transfer: UC, CSU
19828 MW 10:55AM - 2:05PM C Cryer BU 1 3.00
+1.0 Wkly suppl hrs
NOTE: This course uses Alias/Wavefront MAYA 2012 on the Macintosh platform.

ART 057B ANIMATION II
Rec Prep: ART 057A or concurrent and MATH 103 or 103R, eligibility for Engl 001A and Read 053. Development of intermediate to advanced Computer Animation skills, object and effects animation including inverse kinematics, and particle simulation. This course may be repeated once. Pass/No Pass Option. Transfer: CSU
19829 TTH 9:20AM - 12:30PM C Cryer BU 1 3.00
+1.0 Wkly suppl hrs
NOTE: This course uses Alias/Wavefront MAYA 2012 on the Macintosh platform.

ART 060A COMPUTER ARTS: INTERACTIVE DIGITAL VIDEO ART
Rec Prep: ART 055, eligibility for Engl 001A and Read 053. Development of 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 will be explored. This course may be repeated once. Pass/No Pass Option.
19830 TTH 9:20AM - 12:30PM C Cryer BU 1 3.00
+1.0 Wkly suppl hrs
NOTE: This course uses Alias/Wavefront MAYA 2012, Photoshop, Premiere, and Flash on the Macintosh platform.

ART 065A CERAMICS-HANDBUILDING
Rec Prep: Eligibility for Engl 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Optional fees may apply upon student’s request for additional materials beyond that required to achieve the course objectives. Introduction to basic ceramics handbuilding. Transfer: UC, CSU
19832 TTH 2:10PM - 5:20PM W Burns ART 32 3.00
19831 TTH 6:15PM - 9:25PM S Rios ART 32 3.00

ART 065B CERAMICS-HANDBUILDING
Rec Prep: ART 065A, eligibility for Engl 001A and Read 053. Mandatory fee for required materials 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. Compound ceramics/handbuilding methods and techniques. Transfer: UC, CSU
19833 TTH 2:10PM - 5:20PM W Burns ART 32 3.00
19834 TTH 6:15PM - 9:25PM S Rios ART 32 3.00

ART 065C CERAMICS-HANDBUILDING
Rec Prep: ART 065B, eligibility for Engl 001A and Read 053. Mandatory fee for required materials 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. Development of personal style in ceramics handbuilding. Transfer: UC, CSU
19835 TTH 2:10PM - 5:20PM W Burns ART 32 3.00
19836 TTH 6:15PM - 9:25PM S Rios ART 32 3.00

ART 065D ADVANCED HANDBUILT CERAMICS
Rec Prep: ART 065C, eligibility for Engl 001A and Read 053. Mandatory fee for required materials 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. Advanced instruction in ceramics handbuilding, glaze formulation and development. Transfer: UC, CSU
19837 TTH 2:10PM - 5:20PM W Burns ART 32 3.00
19838 TTH 6:15PM - 9:25PM S Rios ART 32 3.00

ART 067A CERAMICS-POTTER’S WHEEL
Rec Prep: Eligibility for Engl 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Optional fees may apply upon student’s request for additional materials beyond that required to achieve the course objectives. Basic skills & techniques using the potter’s wheel. Transfer: UC, CSU
19841 MW 10:55AM - 2:05PM W Heiderich ART 32 3.00
19839 TTH 9:20AM - 12:30PM F Jimenez ART 32 3.00
19840 MW 6:30PM - 9:40PM K Cook ART 32 3.00

ART 067B CERAMICS-POTTER’S WHEEL
Rec Prep: ART 067A, eligibility for Engl 001A and Read 053. Mandatory fee for required materials 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. Refinement in skills in advanced wheel throwing. Transfer: UC, CSU
19844 MW 10:55AM - 2:05PM W Heiderich ART 32 3.00
19842 TTH 9:20AM - 12:30PM F Jimenez ART 32 3.00
19843 MW 6:30PM - 9:40PM K Cook ART 32 3.00

ART 081 3-DIMENSIONAL DESIGN
Rec Prep: Eligibility for Engl 001A and Read 053. This course focuses on the development 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. Transfer: UC, CSU
19845 MW 2:10PM - 5:20PM W Heiderich ART 30 3.00

ART 085A SCULPTURE
Rec Prep: Eligibility for Engl 001A and Read 053. Mandatory fee for required materials 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. Introduction to basic sculpture methods and techniques. Transfer: UC, CSU
19846 TTH 10:55AM - 2:05PM D Ogle ART 30 3.00

ART 085B SCULPTURE
Rec Prep: ART 085A, eligibility for Engl 001A and Read 053. Mandatory fee for required materials 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. Development of a personal style of sculptural design. Transfer: UC, CSU
19847 TTH 10:55AM - 2:05PM D Ogle ART 30 3.00

ART 088A METAL SCULPTURE CASTING
Rec Prep: Eligibility for Engl 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $12. Optional fees may apply upon student’s request for additional materials beyond that required to achieve the course objectives. Introduction to methods and technologies of metal sculpture casting. Transfer: CSU
19848 TTH 10:55AM - 2:05PM D Ogle ART 30 3.00
ART 088B METAL SCULPTURE CASTING
Rec Prep: ART 088A, eligibility for Engl 001A and Read 053. Mandatory fee for required materials 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. Development of a personal style in metal sculpture casting. Transfer: CSU
19849 TTH 10:55AM - 2:05PM D Ogle ART 30 3.00

ART 091 DIRECTED STUDIES
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: Interview with instructor to determine objectives & write a contract. Individual work on special topics in art. Transfer: CSU
19850 Wkly hrs by arr W Burns ART 32 1.00
19851 Wkly hrs by arr S Rios ART 32 1.00
19852 Wkly hrs by arr W Heiderich ART 32 1.00
20950 Wkly hrs by arr F Jimenez ART 32 1.00

ASTRONOMY

ASTRO 002 ASTRONOMY LABORATORY
Rec Prep: MATH 002 and eligibility for Engl 001A and Read 053. Co-Req: ASTRO 001 or 010 or 011; or completion of ASTRO 001,010 or 011. Honors Astronomy Laboratory 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. Hands-on approach to learning astronomical data-collating 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. Transfer: UC, CSU
19853 W 12:30PM - 3:40PM Staff SM 36 4.00
NOTE: For students who have already taken ASTRO 001, 010, or 011 or are currently enrolled in ASTRO 010 or 011. Transfer: UC, CSU
22690 TH 2:05PM - 5:15PM D Epperson 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.
N 22691 W 6:00PM - 9:10PM E Nelson 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
19854 TTH 10:55AM - 12:20PM Mendelson SM 30 3.00
NOTE: Enrollment in ASTRO 002 Lab is strongly recommended.
22695 TTH 12:30PM - 1:55PM B Mendelson SM 30 3.00
NOTE: Enrollment in ASTRO 002 Lab is strongly recommended.
N 22694 M 6:00PM - 9:20PM B Mendelson SM 30 3.00
NOTE: Enrollment in ASTRO 002 Lab is strongly recommended.

ASTRO 011 STELLAR ASTRONOMY
22692 MW 9:20AM - 10:45AM B Mendelson SM 30 3.00
NOTE: Enrollment in ASTRO 002 Lab is strongly recommended.
22693 MW 10:55AM - 12:20PM Mendelson SM 30 3.00
NOTE: Enrollment in ASTRO 002 Lab is strongly recommended.
O 19855 Wkly hrs by arr B Mendelson ONLINE 3.00
NOTE: Section #19855 MEETS ONLY ONLINE and requires a computer and access to the internet.

BIOLOGY

BIO 010 INTRODUCTION TO BIOLOGY
Rec Prep: Eligibility for Engl 001A and Read 053. This is an introductory course in general biology designed for non-science majors. Emphasis is on using critical thinking skills to understand and apply biological principles to the solution of everyday problems. This an information competency infused course. Transfer: UC, CSU
19860 MW 7:45AM - 9:10AM Staff SM 36 4.00
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.
19866 M 10:55AM - 2:05PM J Schein SM 51 0.00
NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.
19867 M 2:10PM - 5:20PM R Berlani SM 51 0.00
NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.
19869 T 10:55AM - 2:05PM C Hackworth SM 51 0.00
NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.
19870 T 2:10PM - 5:20PM M Schrey SM 51 0.00
NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.
19871 W 9:20AM - 12:30PM R Berlani SM 51 0.00
NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.
19872 W 12:35PM - 3:45PM C Hackworth SM 51 0.00
NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.
19868 TH 7:40AM - 10:50AM S Cooper SM 51 0.00
NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.
19873 TH 10:55AM - 2:05PM C Hackworth SM 51 0.00
NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.
19874 TH 2:10PM - 5:20PM L Gallardo SM 51 0.00
NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.
19875 F 9:20AM - 12:30PM R Kalpin SM 51 0.00
NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.
19876 W 6:30PM - 9:40PM R Kalpin SM 51 0.00
NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.
19877 TH 6:30PM - 9:40PM R Kalpin SM 51 0.00
NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.

BIO 011 HUMAN BIOLOGY
Rec Prep: 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
19878 MW 12:30PM - 1:55PM B Thomson SM 34 4.00
M 2:05PM - 5:15PM B Thomson SM 50
19879 W 12:30PM - 1:55PM B Thomson SM 34 4.00
W 2:05PM - 5:15PM B Thomson SM 50
19880 TTH 9:20AM - 10:45AM M Schrey SM 34 4.00
T 10:55AM - 2:05PM M Schrey SM 50
19881 TTH 9:20AM - 10:45AM M Schrey SM 34 4.00
TH 10:55AM - 2:05PM M Schrey SM 50

BIO 012 INTRODUCTION TO ECOLOGY AND WILDLIFE
Rec Prep: Eligibility for Engl 001A and Read 053. Non majors course introducing the general ecological principles that integrate all life on earth with emphasis on wildlife populations and their natural history. Transfer: UC, CSU
19882 M 9:20AM - 11:25AM S Krause SM 50 3.00
W 9:20AM - 12:30PM S Krause SM 50
NIGHT CLASSES  TELEVISION CLASS  ONLINE CLASS  WEEKEND CLASS

CLASS INFORMATION — Fall 2012  47

BIO 015 CONSERVATION OF OUR NATURAL RESOURCES
Rec Prep: Eligibility for Eng 001A and Read 053. This course emphasizes conservation of our natural resources by examining human populations in relation to natural resources, their present predicament, and their future outlook. This is a look at the history of conservation as it pertains to water, timber, wildlife, soil, and air. Not open to students who have completed PKMGT 014 w/C or better. Transfer: UC, CSU
19884 MW 7:45AM - 9:10AM M Geary AAS 37 3.00

BIO 018 MARINE BIOLOGY
Rec Prep: Highschool biology course with a C grade or better and eligibility for Eng 001A and Read 053. Survey of biological principles of marine science. Transfer: UC, CSU
19885 WF 9:20AM - 10:45AM J Jolly SM 35 4.00
F 10:55AM - 2:05PM J Jolly SM 56

BIO 022 GENETICS
Rec Prep: Eligibility for Eng 001A and Read 053. 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 genomics and population genetics. Transfer: UC, CSU
19886 M 9:20AM - 12:30PM M Schrey SM 52 4.00
W 9:20AM - 12:30PM M Schrey SM 52

BIO 023 INTRODUCTION TO INFECTIOUS DISEASES
Rec Prep: Eligibility for Eng 001A and Read 053. New Diseases like HIV and mad cow are emerging while older diseases including anthrax, smallpox, and Ebola continue to threaten us. In this introductory biology course, learn how these infectious agents enter the body and cause disease, and how the human body fights back. Transfer: UC, CSU
19887 TTH 2:05PM - 3:30PM C Hackworth SM 34 3.00

BIO 024 CONTEMPORARY BIOLOGY
Rec Prep: Eligibility for Eng 001A and Read 053. An introductory course that examines contemporary issues in biology and their relevance to humans. Transfer: UC, CSU
19888 TTH 9:20AM - 10:45AM M Geary SM 33 3.00

BIO 036 ANIMAL BEHAVIOR
Rec Prep: Eligibility for Eng 001A and Read 053. This course explores different aspects of animal behavior ranging from the handsharts of growing up, capturing food, escaping, migrating, navigating, communicating, making homes, mating for mates, courting, sex, taking care of offspring to the complex social behavior found in many animals. Pass/No Pass Option. Transfer: UC, CSU
19890 F 9:20AM - 12:40PM P Svensson SM 34 3.00

BIO 037 EVOLUTION - LIFE ON EARTH
Rec Prep: Eligibility for Eng 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
19891 Wkly hrs by arr P Svensson ONLINE 3.00
NOTE: Section #19891 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins 8/25/12. After registering, go to the colleges distance learning website and click on the ONLINE COURSES link for access to the instructors contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl. On the first day of class, go to: http://wvmccd.angelleARNING.com

BIO 038 BIODIVERSITY AND EXTINCTION: HOTSPOTS, C
Rec Prep: Eligibility for Eng 001A and Read 053. The class surveys the biodiversity on Earth with a focus on plants and animals in selected hotspots across the world. It examines ecological and evolutionary principles necessary to understand the nature and importance of the worldwide environmental crisis.

O 22437 Wkly hrs by arr P Svensson ONLINE 3.00
NOTE: Section #22437 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins 8/25/2012. After registering, go to the colleges distance learning website and click on the ONLINE COURSES link for access to the instructors contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl. On the first day of class, go to: http://wvmccd.angelleARNING.com

BIO 041 PRINCIPLES OF ANIMAL BIOLOGY
Rec Prep: Eligibility for Eng 001A and Read 053. Prerequisite: Completion of a college biology course or high school biology course and MATH 106 or 106R or equivalent. This course introduces the principles and concepts of animal biology. The main focus of the class is on the versatility, ecology, natural history, morphology, physiology, and development of animals with an evolutionary emphasis. This class is designed for biology majors. Transfer: UC, CSU
19892 TTH 9:20AM - 12:30PM P Svensson SM 56 5.00
TTH 12:30PM - 1:55PM P Svensson SM 35

BIO 042 PRINCIPLES OF PLANT BIOLOGY
Rec Prep: Eligibility for Eng 001A and Read 053. Prerequisite: Completion of a college biology course or high school biology course and MATH 106 or 106R or equivalent. A major's course examining principles of biology through comprehensive studies of the major plant phyla, with emphasis on structure, function, ecology and evolution of vascular plants. Transfer: UC, CSU
19893 MW 9:20AM - 10:45AM M Geary SM 33 5.00
MW 10:55AM - 2:05PM M Geary SM 56

BIO 043 PRINCIPLES OF CELL BIOLOGY
Rec Prep: Eligibility for Eng 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
19894 TTH 7:45AM - 9:15AM R Berlani SM 33 5.00
TTH 9:20AM - 12:30PM R Berlani SM 57

BIO 045 MICROBIOLOGY
Rec Prep: MATH 103 or 103R, eligibility for Eng 001A and Read 053. Prerequisite: Completion of a college biology course and any college chemistry course. This is an information competency infused course. Transfer: UC, CSU
19895 MW 7:45AM - 9:10AM C Hackworth SM 34 5.00
MW 9:20AM - 12:30PM C Hackworth SM 57

BIO 047 HUMAN ANATOMY
Rec Prep: MATH 902, eligibility for Eng 001A and Read 053. Prerequisite: Completion of a college or high school biology course. Principles and concepts of human anatomy through the comprehensive study of the gross and microscopic structure of the human body. Human cadaver examination, cadaver dissection, and microscopic examination of human tissues. Transfer: UC, CSU
19899 MW 3:45PM - 5:10PM L Gallardo SM 36 5.00
MW 12:30PM - 2:45PM L Gallardo SM 58
19900 MW 3:45PM - 5:10PM L Gallardo SM 36 5.00
19901 W 10:55AM - 12:20PM P Svensson SM 58
19897 TTH 10:55AM - 12:20PM C Stanton FOX 120 5.00
TTH 7:40AM - 10:50AM C Stanton SM 58
19898 TTH 10:55AM - 12:20PM C Stanton FOX 120 5.00
TTH 12:50PM - 4:00PM C Stanton SM 58
BIO 048 HUMAN PHYSIOLOGY  
Rec Prep: MATH 103 or 103R, eligibility for Engl 001A and Read 053. Prerequisite: BIO 047 and completion of any college chemistry course. 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  
19901 TTH 7:45AM - 9:10AM N Norris SM 36 5.00  
19902 TTH 9:20AM - 12:30PM N Norris SM 52 5.00  
19903 TTH 12:50PM - 4:00PM N Norris SM 52 5.00  

BIO 055 BIOLOGY OF SEX  
Rec Prep: Eligibility for Eng 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: UC, CSU  
19903 TTH 12:30PM - 1:55PM L Gallardo SM 33 3.00  

BUSINESS  
NOTE: The Business Department will hold a FREE Information Session for new and interested students on:  
Wednesday, Aug. 22 6-8 pm BU 9  

BUS 005 INTRODUCTION TO PROJECT MANAGEMENT  
Rec Prep: CA 010D, eligibility for Eng 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 19904 TH 6:00PM - 10:00PM K Dundurs FOX 105 3.00  

BUS 006 NEGOTIATION PRINCIPLES  
Rec Prep: Eligibility for Eng 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. Pass/No Pass Option. Transfer: CSU  
N 22904 W 6:00PM - 10:00PM M Burke BU 9 3.00  

BUS 028 BUSINESS LAW  
Rec Prep: Eligibility for Eng 001A and Read 053. This course surveys legal issues in business regarding subjects including the U.S. court systems, contracts, agency, torts, wills and related legal issues, Required of Business Majors. INTERNET RESEARCH ASSIGNMENTS ARE REQUIRED IN THIS COURSE. Pass/No Pass Option. Transfer: UC, CSU  
19909 MW 9:20AM - 10:45AM L Shoemaker BU 8 3.00  
19905 MW 10:55AM - 12:20PM L Shoemaker BU 9 3.00  
19907 TTH 10:55AM - 12:20PM L Yurtseven BU 11 3.00  
N 19908 M 6:00PM - 10:00PM L Mirch BU 9 3.00  
O 19906 Wkly hrs by arr C Zilg ONLINE 3.00  
NOTE: Section #19906 MEETS ONLY ONLINE requiring Internet access and email. Class begins August 25, 2012. After registering send your email address to the instructor, Chris Zilg, at christopher.zilg@wvm.edu Required Orientation meeting will be on Tuesday, August 28, 2012 from 5:30PM-7:00PM in BU 8.  

BUS 036 STRATEGIC MANAGEMENT  
O 19910 Wkly hrs by arr H Diamond ONLINE 3.00  
NOTE: Section #19910 MEETS ONLY ONLINE using the internet. Class begins August 25, 2012. After registering send your email address to the instructor, Heidi Diamond, heidi.diamond@wvm.edu  

BUS 040 SALES STRATEGIES  
Rec Prep: Eligibility for Eng 001A and Read 053. Students study the issues of selling with a focus on general and specific sales strategies used in today's world of selling. INTERNET RESEARCH ASSIGNMENTS ARE REQUIRED IN THIS COURSE. Pass/No Pass Option. Transfer: CSU  
O 19911 Wkly hrs by arr K Schock ONLINE 3.00  
NOTE: Section #19911 MEETS ONLY ONLINE using the Internet. Class begins August 25, 2012. After registering, send your email address to your instructor, Dr. Kenneth Schock, ken.schock@wvm.edu Required orientation meeting on Wednesday, August 29, 2012 at 5:00 p.m. in BU 8.  

BUS 051 INTRODUCTION TO BUSINESS  
Rec Prep: Eligibility for Eng 001A and Read 053. This course helps students develop an overall personal concept of the functions of business and its role in society. Equivalent to Business 10 at San Jose State University. INTERNET RESEARCH ASSIGNMENTS ARE REQUIRED IN THIS COURSE. This is an information competency infused course. Pass/No Pass Option. Transfer: UC, CSU  
19917 MW 9:20AM - 10:45AM N Maloney-Mercado FOX 104 3.00  
19915 MW 10:55AM - 12:20PM P Stubbs BU 7 3.00  
19916 TTH 9:20AM - 10:45AM L Yurtseven BU 11 3.00  
19912 TTH 10:55AM - 12:20PM L Shoemaker BU 8 3.00  
N 19914 W 6:00PM - 10:00PM P Stokke FOX 105 3.00  
O 22905 Wkly hrs by arr P Stokke ONLINE 3.00  
SECTION #22905 MEETS 10/15/12 CLASS ENDS 12/05/12  
NOTE: Section #22905 MEETS ONLY ONLINE using the internet. Class begins, October 15, 2012. After registering, send your email address to the instructor, Patricia Stokke, patricia.stokke@wvm.edu. Go to the College’s distance learning web page for links to the instructor’s homepage and the instructor’s email link: http://www.westvalley.edu/wvc/dl/  
O 19913 Wkly hrs by arr J Henderson ONLINE 3.00  
NOTE: SECTION #19913 MEETS ONLY ONLINE using the Internet. Class begins on AUGUST 25, 2012. After registering, send your email address to the instructor, Jim Henderson, jim.henderson@wvm.edu  

BUS 054 SMALL BUSINESS START UP AND MANAGEMENT  
Rec Prep: Eligibility for Eng 001A and Read 053. This course explores the various facets of planning for the opening of a small business and management after start-up. INTERNET RESEARCH ASSIGNMENTS ARE REQUIRED IN THIS COURSE. Pass/No Pass Option. Transfer: CSU  
19918 TTH 9:20AM - 10:45AM H Diamond FOX 104 3.00  
O 19919 Wkly hrs by arr K Schock ONLINE 3.00  
NOTE: Section #19919 MEETS ONLY ONLINE using the Internet. Class begins August 25, 2012. After registering, send your email address to the instructor, Dr. Kenneth Schock, ken.schock@wvm.edu Required orientation meeting on Thursday, August 30, 2012 at 5:00pm in BU 8.  

BUS 056 MARKETING PRINCIPLES  
Rec Prep: Eligibility for Eng 001A and Read 053. This course is a survey of marketing concepts which include areas and activities involved in the transfer of goods and services from the producer to the customer. INTERNET RESEARCH ASSIGNMENTS ARE REQUIRED IN THIS COURSE. Pass/No Pass Option. Transfer: CSU  
19920 TTH 10:55AM - 12:20PM H Diamond FOX 104 3.00  

BUS 061 BUSINESS AND SOCIETY  
Rec Prep: Eligibility for Eng 001A and Read 053. A study of ethics, the global environment and the challenges and benefits of business in its interaction with our society. BUS 061 satisfies the A.A. degree Area E. Pass/No Pass Option. Transfer: CSU  
O 19921 Wkly hrs by arr H Diamond ONLINE 3.00  
NOTE: Section #19921 MEETS ONLY ONLINE using the Internet. Class begins August 25, 2012. After registering, send your email address to the instructor, Heidi Diamond, heidi.diamond@wvm.edu  

BUS 062 BUSINESS MATHEMATICS  
Rec Prep: Eligibility for Eng 001A and Read 053. This course will enable the student to use basic mathematics in solving business problems in accounting, banking, insurance, finance, buying, selling, and real estate. Pass/No Pass Option. Transfer: CSU  
19922 TTH 10:55AM - 12:20PM J Henderson FOX 103 3.00
BUS 066 HUMAN RELATIONS IN BUSINESS
Rec Prep: Eligibility for Engl 001A and Read 053. This course surveys human relations behavior within a business setting with emphasis on the development of personal relationships, resolving conflicts, building rapport and maintaining excellent customer, client, and peer relationships. Highly recommended for Business Majors. Pass/No Pass Option. Transfer: CSU

N 19923 T 6:00PM - 10:00PM M Burke BU 9 3.00

BUS 070 EFFECTIVE OFFICE SKILLS
Rec Prep: 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

O 19924 Wkly hrs by an ONLINE 3.00 NOTE: Section #19924 MEETS ONLY ONLINE using the Internet. Class begins August 25, 2012. After registering email instructor, Karina Dunords, karina.dunords@wvm.edu

BUS 078 BUSINESS COMMUNICATION
Rec Prep: Eligibility for Engl 001A and Read 053. 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

N 19926 MW 10:55AM - 12:20PM K Dunords FOX 104 3.00
O 22906 Wkly hrs by an P Stubs ONLINE 3.00 SECTION #22906 BEGINS 10/15/12 CLASS ENDS 12/05/12 NOTE: Section #22906 MEETS ONLY ONLINE using the Internet. Class begins October 15, 2012. After registering, send your email address to the instructor, Pat Stubsb, patrick.stubsb@wvm.edu Go to the College’s distance learning web page for links to the instructor’s homepage and the instructor’s email address: http://www.westvalley.edu/wvc/dli/

O 19925 Wkly hrs by an N Maloney-Mercado ONLINE 3.00 NOTE: Section #19925 MEETS ONLY ONLINE using the Internet. Class begins on August 25, 2012. Go to the College’s distance learning 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 address: http://www.westvalley.edu/wvc/dli/nancy-wvm@comcast.net

BUS 081 ADVERTISING PRINCIPLES
Rec Prep: Eligibility for Engl 001A and Read 053. This course surveys successful advertising principles and strategies. Highly recommended for Business Majors. Pass/No Pass Option. Transfer: CSU

19927 TTH 9:20AM - 10:45AM P Stubs BU 11 3.00

CHEMISTRY

CHEM 001A GENERAL CHEMISTRY
Rec Prep: Concurrent enrollment in CHEM 050 is strongly recommended, eligibility for Engl 001A and Read 053. Prerequisite: CHEM 002, or 1 yr. high school chemistry with a grade of B or better and MATH 106 or 106R, or qualifying score on math placement test and proof of Algebra II. Emphasis on the understanding and applications of the principles of theoretical and structural chemistry. The nature of matter and the changes it undergoes are stressed qualitatively and quantitatively in lecture and laboratory. Transfer: UC, CSU

19944 MW 10:55AM - 12:20PM Shagoury SM 36 5.00 M 1:00PM - 5:15PM R Shagoury SM 21
19945 MW 10:55AM - 12:20PM Shagoury SM 36 5.00 W 1:00PM - 5:15PM R Shagoury SM 21
19946 TTH 10:55AM - 12:20PM Shagoury SM 33 5.00 TH 1:00PM - 5:15PM S Weiner SM 22
N 19947 M 6:00PM - 9:10PM D Hopper SM 34 5.00 W 5:45PM - 10:00PM D Hopper SM 21

CHEM 001B GENERAL CHEMISTRY

19948 TTH 10:55AM - 12:20PM Shagour SM 34 5.00 T 1:00PM - 5:15PM R Shagoury SM 21

CHEM 002 INTRODUCTORY CHEMISTRY
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: MATH 106 or 106R or qualifying score on math placement test and proof of Algebra II. Fundamentals of chemistry. Transfer: UC, CSU

19949 MW 10:55AM - 12:20PM Weiner SM 34 4.00 M 1:00PM - 4:10PM S Weiner SM 22
CHS 005 CHILDHOOD & CULTURE
Rec Prep: Eligibility for Engl 001A and Read 053. Examines cultural influences on social-emotional, cognitive and physical aspects of child development and behavior. This course satisfies the 3-unit Cultural Diversity requirement for an Associate Degree. Pass/No Pass Option. Transfer: UC, CSU
19964 TTH 9:20AM - 10:45AM F Pirofski AAS 48 3.00
19963 W 6:30PM - 9:40PM M Conroy LHS 18 3.00
NOTE: Section#19963 meets on Wednesdays at Leigh High School.

CHS 03A FAMILY DEVELOPMENT
Rec Prep: Eligibility for Engl 001A and Read 053. Designed and 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 20955 W 6:30PM - 9:40PM L Hinojosa-Pate/CMGP J69 3.00
N 20954 W 6:30PM - 9:40PM L Martinez CMGP J68 3.00

CHS 03A INTRODUCTION TO THE CHILD WITH SPECIAL NEEDS
Rec Prep: Eligibility for Engl 001A and Read 053. This course is designed for students who are considering a career in special education or desire to work with children and families with special needs. The course provides an overview of common disabilities of children and the impact on families. Educational issues, techniques, methods of intervention and case management are explored. An examination of public law, the individuals with Disabilities Act (IDEA), and the development of the Individual Family Services Plan (IFSP) and individual Educational Plan (IEP) is included. Teaching practices and philosophies of inclusion in child development programs and schools are discussed. Observation of children is required. Pass/No Pass Option. Transfer: CSU
N 19965 T 6:30PM - 9:40PM F Zarghami LHS 17 3.00
NOTE: Section#19965 meets on Tuesdays at Leigh High School room 17.

CHS 03B SUPERVISED FIELD EXPERIENCE IN AN EARLY CHILDHOOD SETTING
Rec Prep: Eligibility for Engl 001A and Read 053. Co-Requisite: WRKEX 303. This course provides students with a supervised field experience in a licensed early childhood program. Through observation and participation in an early childhood classroom, students gain the early 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 experiences. 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; infant/toddler development. Students will co-enroll in three units of Occupational Work Experience and complete a minimum of 120 hours per semester in the classroom. Pass/No Pass Option. Transfer: CSU
W 22441 S 9:00AM - 3:30PM T Shue AAS 48 3.00
NOTE: CoReq: OCC WRKEX 303. This course provides students with a supervised field experience in licensed early childhood program. Through observation and participation in an early childhood classroom, students gain the early 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 experiences. 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; infant/toddler development. Students will co-enroll in three units of Occupational Work Experience and complete a minimum of 120 hours per semester in the classroom. Pass/No Pass Option. Transfer: CSU

CHS 053 CONTEMPORARY EDUCATION IN A CHANGING SOCIETY
Rec Prep: Eligibility for Engl 001A and Read 053. This course examines the social, historical, and political influences on education and teaching in America today. It views schools as social institutions that reflect the values and sociocultural dynamics of the society at large. The issues and foundations of educating a culturally and linguistically diverse student population are the major foci of the course. Pass/No Pass Option. Transfer: UC, CSU
O 19966 Wkly hrs by arr T Shue ONLINE 3.00
NOTE: This course MEETS ONLY ONLINE requires INTERNET ACCESS, and utilizes the ANGEL learning management system. Class begins Monday August 27, 2012. On the first day of class, go to http://wvmccd.angellearning.com

CHS 058 LANGUAGE, LITERACY, AND THE DEVELOPING CHILD
Rec Prep: Eligibility for Engl 001A and Read 053. This course explores the development of language and speech, language acquisition theories, emergent literacy, and the development of experiences and activities for young children that promote oral and written language abilities. Focus will be on the developing stages of receptive and expressive language, conversations (listening, talking, play, and routines), print awareness, phonemic awareness, reading and writing, bilingual development, speech, and language art materials. Pass/No Pass Option. Transfer: CSU
N 22438 W 6:30PM - 9:40PM S McKeithan LHS 17 3.00
NOTE: CHS 058 Sect#22438 meets at Leigh High school.

CHS 059 MUSIC AND MOVEMENT FOR YOUNG CHILDREN
Rec Prep: Eligibility for Engl 001A and Read 053. Developmentally appropriate music and movement experiences for young children from birth through age 8 years. Pass/No Pass Option. Transfer: CSU
N 19967 TH 6:30PM - 9:40PM J Marshall AAS 13 3.00

CHS 060 CHILDREN'S WAYS OF THINKING AND KNOWING
Rec Prep: Eligibility for Engl 001A and Read 053. Theories, research & curriculum experiences to enhance the child's thinking and understanding. Pass/No Pass Option. Transfer: CSU
19968 MW 12:30PM - 1:55PM L Hotta AAS 13 3.00

CHS 063 THE CHILD, THE FAMILY AND THE COMMUNITY
19970 F 9:20AM - 12:30PM K Moore Wines AAS 42 3.00
O 22439 Wkly hrs by arr L Hotta ONLINE 3.00

CHS 064 SUPERVISION AND ADMINISTRATION I: CENTER MANAGEMENT
Rec Prep: Eligibility for Engl 001A and Read 053. Program planning, licensing regulations, budgeting and personnel administration of early childhood programs. Pass/No Pass Option. Transfer: CSU
N 19971 W 6:30PM - 9:40PM J Marshall AAS 13 3.00

CHS 066 CHILD SAFETY, HEALTH AND NUTRITION
Rec Prep: 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
19972 TTH 12:30PM - 1:55PM K Moore Wines AAS 42 3.00

CHS 067 CREATIVE ART EXPERIENCES AND DEVELOPMENT
Rec Prep: Eligibility for Engl 001A and Read 053. Developmental aspects of art expression and the young child including the role of environment, materials and adult-child interaction. Pass/No Pass Option. Transfer: CSU
N 19973 T 6:30PM - 9:40PM S Gonzales AAS 48 3.00

CHS 070 INFANT/TODDLER DEVELOPMENT & CARE
Rec Prep: Eligibility for Engl 001A and Read 053. This course is an in-depth study of infant development to age three, with emphasis on physical, emotional, social, and cognitive development. This course fulfills state requirements for infant care. Pass/No Pass Option.
N 19974 M 6:30PM - 9:50PM F Zarghami LHS 17 3.00
NOTE: Sect. 19974 meets at Leigh High School, Rm 17.

CHS 086 TECHNOLOGY FOR ADMINISTRATORS AND TEACHERS IN EARLY CHILDHOOD PROGRAMS
Rec Prep: Eligibility for Engl 001A and Read 053. Survey of the ways technology can facilitate the operational functions of administrators and teachers in an early childhood program. Pass/No Pass Option.
N 19975 M 6:30PM - 9:50PM J Marshall 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.
- RECOMMENDED basic skills levels and RECOMMENDED preparations are ADVISORY.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California. A fee increase is in effect beginning fall 2011.
COMM 001 PUBLIC SPEAKING
Rec Prep: ESL 65LS strongly recommended for ESL students and eligibility for Read 053. Prerequisite: ENGL 905. A basic course in communication with emphasis on composing and delivering effective speeches. This course satisfies the 3-unit oral communication requirement for IGETC and CSU. Transfer: UC, CSU.

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<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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<td>22874</td>
<td>MTWTH</td>
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<td>22875</td>
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<td>Sanders</td>
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<tr>
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<td>FOX 101</td>
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<tr>
<td>N 19944</td>
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<td>J Hannigan</td>
<td>FOX 201</td>
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<tr>
<td>N 19993</td>
<td>T</td>
<td>6:00PM - 9:10PM</td>
<td>J Borchard</td>
<td>FOX 201</td>
<td>3.00</td>
</tr>
</tbody>
</table>

COMM 004 SMALL GROUP DISCUSSION
Rec Prep: ESL 65LS strongly recommended for ESL students and eligibility for Read 053. Prerequisite: ENGL 905. Practical experience in the decision-making processes of small groups. This course satisfies the A.A. degree requirement. Pass/No Pass Option. Transfer: UC, CSU.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>M Zajac</td>
<td>NWP 2</td>
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<tr>
<td>20003</td>
<td>TTH</td>
<td>12:30PM - 1:55PM</td>
<td>A Samuel</td>
<td>FOX 106</td>
<td>3.00</td>
</tr>
</tbody>
</table>

COMM 008 INTERPERSONAL COMMUNICATION
Rec Prep: Eligibility for Engl 001A and Read 053. A course involving practical communication skills used in one-on-one settings to facilitate effective communication and understanding. This course satisfies the A.A. degree requirement. Pass/No Pass Option. Transfer: UC, CSU.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>20007</td>
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<td>M Zajac</td>
<td>FOX 101</td>
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<tr>
<td>20006</td>
<td>MW</td>
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</table>

COMM 010H HONORS PERSUASIVE SPEAKING
Rec Prep: Strongly recommended for ESL students ESL 065LS, and eligibility for Read 053. Prerequisite: ENGL 905. 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. In this course attention is given to develop the ability to prepare and present persuasive messages and the ability to listen critically and evaluate persuasive messages. Transfer: UC, CSU.

<table>
<thead>
<tr>
<th>Section</th>
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<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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<td>Sanders</td>
<td>FOX 201</td>
<td>3.00</td>
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</table>

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

COMM 012 INTERCULTURAL COMMUNICATION
Rec Prep: ESL 65LS strongly recommended for ESL students and eligibility for Read 053. Prerequisite: ENGL 905. This course will trace the importance of culture and its effects on communication. This course satisfies the 3 unit cultural diversity requirement for the A.A. degree requirement. Pass/No Pass Option. Transfer: UC, CSU.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
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<th>Location</th>
<th>Instructor</th>
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<tr>
<td>20011</td>
<td>TTH</td>
<td>10:55AM - 12:20PM</td>
<td>Samuel</td>
<td>V 14</td>
<td>3.00</td>
</tr>
</tbody>
</table>
CA 046  MICROSOFT POWERPOINT
Rec Prep: CA 010D and eligibility for Engl 001A and Read 053. This course focuses on the use of Microsoft PowerPoint. The course is WVC degree and certificate applicable. Pass/No Pass Option. Transfer: UC, CSU

CA 062B  BEGINNING SPREADSHEETS: MICROSOFT EXCEL
Rec Prep: CA 010D and eligibility for Engl 001A and Read 053. This course introduces students to the capabilities of a spreadsheet program. Pass/No Pass Only. Transfer: UC, CSU

CA 064  ADOBE ACROBAT AND PDF
Rec Prep: CA 010D and eligibility for Engl 001A and Read 053. This course focuses on using Adobe Acrobat to convert Microsoft documents to PDF. The system used for this course is designed to work best with Microsoft Windows (Version 7 recommended, but XP or Vista can be used). Internet Explorer (ver 7 or 8), and Microsoft Office 2010. Earlier versions of Office may be used, though will be different from the text. Apple Macintosh computers may access the course material via a web page link to be provided. For more information, students should view an Introductory Web Page for this course at http://instruct.westvalley.edu/fenton/cis2online/

CIS 004A  COMPUTER PROGRAMMING I (C++)
Rec Prep: MATH 106 or 106R and eligibility for Engl 001A and Read 053. Co-Requisite: CIS 97.1A. This is a beginning course for students planning to major in CIS-Computer Science Option and/or who plan to transfer to a four-year schools Computer Science program. The course includes both lecture and a hands-on programming component using C++. Pass/No Pass Option. Transfer: UC, CSU

CIS 004B  COMPUTER PROGRAMMING II (JAVA)
Rec Prep: MATH 106 or 106R and eligibility for Engl 001A and Read 053. Co-Requisite: CIS 97.1A. This is a beginning course for students planning to major in CIS-Computer Science Option and/or who plan to transfer to a four-year schools Computer Science program. The course includes both lecture and a hands-on programming component using Java. Pass/No Pass Option. Transfer: UC, CSU

CIS 037  C PROGRAMMING
Rec Prep: MATH 106 or 106R and 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. Pass/No Pass Option. Transfer: UC, CSU

CIS 041  DESKTOP PUBLISHING - ADOBE INDESIGN
Rec Prep: CA 010D and eligibility for Engl 001A and Read 053. This course focuses on the use of Adobe In design for document layout and design. Students have the opportunity to learn how to integrate text, graphics, and photographs to create a variety of professional quality finished documents for practical and business use. This course is WVC degree and certificate applicable. Pass/No Pass Option.

CA 096I  CREATING WEB PAGES WITH DREAMWEAVER
Rec Prep: CA 010D and eligibility for Engl 001A and Read 053. Using Dreamweaver, students create dynamic web pages for home, small business, or personal use, upload to a site, add graphics, and apply other web-building techniques. This course focuses on the home computer user. Pass/No Pass Only.

CIS 002  INTRODUCTION TO COMPUTING
Rec Prep: 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

COUNS 000A  ORIENTATION
Rec Prep: Eligibility for Engl 905 and Read 962. A mini course to acquaint the student with the intricacies of the college scene—both academic & social. Pass/No Pass Only.

COUNSELING

NOTE: There will be a lunch break from 12:30 p.m. - 1:00 p.m.

NOTE: Section #19939 BEGINS 11/6/12 AND ENDS 12/6/12.

NOTE: Section #19938 is an online course requiring internet access and email instructor, Karina Dundurs, karina.dundurs@wvm.edu

NOTE: A lunch break will be taken from 12:30 p.m. - 1:00 p.m.
COUNS 002  ACADEMIC & PERSONAL PLANNING
20014 M 9:20AM - 10:25AM P Clark AAS 35B 1.00
NOTE: First Year Experience emphasis.
N 22389 MW 6:00PM - 7:30PM S Patterson BU 10 1.00
SECTION #22389 BEGINS 10/24/12 CLASS ENDS 11/28/12
COUNS 005  COLLEGE SUCCESS
Rec Prep: Eligibility for Engl 01A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $11.50. This comprehensive course integrates personal growth, academic success, career decision making and problem solving. This is an information competency infused course. Pass/No Pass Option. Transfer: UC, CSU
22392 MW 9:20AM - 10:45AM Staff AAS 10 3.00
22393 MW 10:55AM - 12:20PM Smith BU 11 3.00
20019 MW 12:30PM - 1:55PM C Nash AAS 35B 3.00
NOTE: Section #20019 is a SUCCESS Program course with an African American emphasis. This course is part of a learning community with English 905 Section # 20180 (Success Program taught by P. Boudreaux), Please contact Carolyn Nash, (408)741-2608 for more information.
20016 TTH 10:55AM - 12:20PM M Salcido BU 7 3.00
NOTE: Puente Emphasis. Students registered in Section #20016 should be a Puente student and also registered in Eng 905 Section # 20189. To join Puente, please email melissa.salcido@wvm.edu to learn more about the program.
20017 TTH 12:30PM - 1:55PM R Smith BU 8 3.00
O 20015 Wkly hrs by arr P Clark ONLINE 3.00
O 20018 Wkly hrs by arr P Clark ONLINE 3.00
SECTION #20018 BEGINS 10/24/12 CLASS ENDS 12/15/12
O ONLINE SECTIONS NOTE: These sections meet entirely online and are UC/CSU transferable. Go to: http://instruct.westvalley.edu/clark/ Link to Counseling 5 for syllabus and Angel instructions. E-mail instructor at pauline.clark@wvm.edu
COUNS 012  CAREERS AND LIFE STYLES
Rec Prep: Eligibility for Engl 01A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, $19. In-depth career direction, personal and personality assessment, career exploration and decision making. Pass/No Pass Option. Transfer: CSU
20024 MW 9:20AM - 10:45AM A Bangle AAS 43 3.00
20020 MW 10:55AM - 12:20PM A Bangle AAS 10 3.00
20022 TTH 9:20AM - 10:45AM A Bangle AAS 10 3.00
20023 TTH 10:55AM - 12:20PM A Bangle AAS 43 3.00
20021 TTH 12:30PM - 1:55PM Staff BU 9 3.00
O 20025 Wkly hrs by arr R Byers ONLINE 3.00
O 20027 Wkly hrs by arr R Byers ONLINE 3.00
SECTION #20027 BEGINS 10/24/12 CLASS ENDS 12/15/12
O ONLINE SECTIONS NOTE: These sections meet entirely online and are CSU transferable. Go to http://www.livingmindfulness.org for more information and getting started instructions.
COUNS 018  JOB SEARCH METHODS
22435 TTH 12:30PM - 1:55PM M Schepere AAS 10 1.00
SECTION #22435 BEGINS 10/02/12 CLASS ENDS 11/08/12
COUNS 024  PERSONAL GROWTH
Rec Prep: Eligibility for Engl 01A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $11.50. Enhance self-esteem and improve interpersonal relationships; develop skills in assertiveness, decision-making and conflict resolution, stress management, goal setting and life management. Improve the overall quality of life and enrich relationships with others. Transfer: CSU
20029 MW 9:20AM - 10:45AM R Byers BU 7 3.00
NOTE: Section #20029 has a Mindfulness Based Stress Reduction Emphasis. Visit livingmindfulness.org for more information.
20030 F 9:00AM - 12:15PM P Yukawa BU 8 3.00
COUNS 045  SUCCESSFUL STUDY STRATEGIES
Rec Prep: Eligibility for Engl 01A and Read 053. Improve study skills & increase potential for success. Pass/No Pass Option. Transfer: CSU
22394 MW 12:30PM - 1:55PM W Wang AAS 34 1.00
SECTION #22394 BEGINS 09/24/12 CLASS ENDS 10/31/12
COUNS 050  CROSS-CULTURAL PERSPECTIVES
Rec Prep: Eligibility for Engl 01A and Read 053. Cross-cultural theories relative to personal & cultural identity to enhance understanding & respect of diverse groups. This course satisfies the 3-unit Cultural Diversity requirement for an Associate Degree. Pass/No Pass Option. Transfer: CSU
20032 TTH 12:30PM - 1:55PM M Cubie AAS 34 3.00
N 20031 W 6:00PM - 9:10PM C Nash BU 4 3.00
O 20033 Wkly hrs by arr L Hernandez ONLINE 3.00
O 20034 Wkly hrs by arr L Hernandez ONLINE 3.00
SECTION #20034 BEGINS 10/29/12 CLASS ENDS 12/15/12
O ONLINE SECTIONS NOTE: These sections meet entirely online. Upon enrolling in this class, expect an email with detailed log-in instructions the first day of class. Also, you can log in directly at URL: http://wvmccd.angel-learning.com. This is a transferable course meets the CSU and AA/AS cultural diversity requirement.
COUNS 090  TRANSFER WITH SUCCESS
Rec Prep: Eligibility for Engl 01A and Read 053. This is a course on how to prepare successfully to a four year university. Transfer: CSU. Pass/No Pass Option
22920 M 3:45PM - 5:55PM P Yukawa BU 10 1.00
SECTION #22411 BEGINS 09/10/12 CLASS ENDS 11/05/12
22411 MW 12:30PM - 1:55PM M Schepere BU 8 1.00
SECTION #22411 BEGINS 10/15/12 CLASS ENDS 11/21/12
22409 TTH 10:55AM - 12:10PM M Schepere AAS 3 1.00
SECTION #22409 BEGINS 09/10/12 CLASS ENDS 11/11/12
22897 TTH 2:05PM - 3:35PM Staff BU 10 1.00
SECTION #22897 BEGINS 09/12/12 CLASS ENDS 09/27/12
O 22412 Wkly hrs by arr L Hernandez ONLINE 1.00
SECTION #22412 BEGINS 10/29/12 CLASS ENDS 12/05/12
NOTE: Section #22412 BEGINS 10/29/12 and ENDS 12/5/12.
Section #22412 meets entirely online. Upon enrolling in this class, expect an email with detailed log-in instructions the first day of class.
Also, you can log in directly at URL: wvmccd.angel-learning.com Syllabus is online and available starting the first day of class. This is a CSU transferable course.

COURT REPORTING
NOTE: The Court Reporting and Related Technologies Department will hold a Free Information Session for new and interested students on:
Wednesday, Aug. 22 6-8 pm BUS 12
Orientation Session on:
Saturday, Aug. 18 10 am-1 pm BUS 12

CTR 007A  COURT REPORTING THEORY I
Rec Prep: Eligibility for Engl 01A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Develop ability to use electronic steno writer and computer-compatible stenotype theory to write in realtime and read back basic English vocabulary. Pass/No Pass Option. Transfer: CSU
20036 MW 10:30AM - 3:05PM M Ortiz BU 12 4.00
+3.4 Wkly suppl hrs
N 20035 MW 5:25PM - 10:00PM L Lawson BU 12 4.00
+3.4 Wkly suppl hrs
NOTE: This class will be offered in a distance learning format.

CTR 007B  COURT REPORTING THEORY II
Rec Prep: Eligibility for Engl 01A and Read 053. Preq: CTR 007A or 06A1. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. The student will 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
20038 MW 10:30AM - 3:05PM M Ortiz BU 13 4.00
+3.4 Wkly suppl hrs
N 20037 MW 5:25PM - 10:00PM L Lawson BU 13 4.00
+3.4 Wkly suppl hrs
NOTE: This class will be offered in a distance learning format.

NOTE:  This class will be offered in a distance learning format.
NOTE:  Puente Emphasis. Students registered in Section #20016 should be a Puente student and also registered in Engl 905 Section # 20189. To join Puente, please email melissa.salcido@wvm.edu to learn more.
NOTE:  Section #20027 has a Mindfulness Based Stress Reduction Emphasis. Visit livingmindfulness.org for more information.
NOTE:  This class will be offered in a distance learning format.
NOTE:  This class will be offered in a distance learning format.
CTR 008A 80 WPM SPEED GOAL
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 008A or 007B. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase speed development. Designed to expand English vocabulary. Pass/No Pass Option. Transfer: CSU
20039 MTWTH 12:30PM - 3:50PM P Tchang BU 11 6.50
MTWTH 12:30PM - 3:50PM M Ortiz BU 11
MTWTH 12:30PM - 3:50PM E Van Dorn BU 11
+4.5 Wkly suppl hrs
NOTE: This class will be offered in a distance learning format.

CTR 008B 80 WPM SPEED GOAL
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 008A. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Advanced theory concepts to enhance speed development. Designed to expand medical terminology. Pass/No Pass Option. Transfer: CSU
20040 MTWTH 12:30PM - 3:50PM P Tchang BU 11 6.50
MTWTH 12:30PM - 3:50PM M Ortiz BU 11
MTWTH 12:30PM - 3:50PM E Van Dorn BU 11
+4.5 Wkly suppl hrs
NOTE: This class will be offered in a distance learning format.

CTR 008C 80 WPM SPEED GOAL
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 008A or 008B or 008C. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase speed and expand terminology. Pass/No Pass Option. Transfer: CSU
20041 MTWTH 12:30PM - 3:50PM P Tchang BU 11 6.50
MTWTH 12:30PM - 3:50PM M Ortiz BU 11
MTWTH 12:30PM - 3:50PM E Van Dorn BU 11
+4.5 Wkly suppl hrs
NOTE: This class will be offered in a distance learning format.

CTR 008D 80 WPM SPEED GOAL
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 008A or 008B or 008C or 008D. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase speed and expand vocabulary. Designed to expand English vocabulary. Pass/No Pass Option. Transfer: CSU
20042 MTWTH 12:30PM - 3:50PM P Tchang BU 11 6.50
MTWTH 12:30PM - 3:50PM M Ortiz BU 11
MTWTH 12:30PM - 3:50PM E Van Dorn BU 11
+4.5 Wkly suppl hrs
NOTE: This class will be offered in a distance learning format.

CTR 010A 100 WPM SPEED GOAL
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 008A or 008B or 008C or 008D or 501X or 51S. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase competency by dictation from literary sources, jury charge, business letters and two-voice. Designed to expand English vocabulary. Pass/No Pass Option. Transfer: CSU
20043 MTWTH 12:30PM - 3:50PM P Tchang BU 11 6.50
MTWTH 12:30PM - 3:50PM M Ortiz BU 11
MTWTH 12:30PM - 3:50PM E Van Dorn BU 11
+4.5 Wkly suppl hrs
NOTE: This class will be offered in a distance learning format.

CTR 010B 100 WPM SPEED GOAL
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 010A. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase competency by dictation from literary sources, jury charge, business letters & two-voice. Designed to expand medical vocabulary. Pass/No Pass Option. Transfer: CSU
20044 MTWTH 12:30PM - 3:50PM P Tchang BU 11 6.50
MTWTH 12:30PM - 3:50PM M Ortiz BU 11
MTWTH 12:30PM - 3:50PM E Van Dorn BU 11
+4.5 Wkly suppl hrs
NOTE: This class will be offered in a distance learning format.

CTR 010C 100 WPM SPEED GOAL
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 010A or 010B. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase competency by dictation from relevant material with focus on legal vocabulary. Pass/No Pass Option. Transfer: CSU
20045 MTWTH 12:30PM - 3:50PM P Tchang BU 11 6.50
MTWTH 12:30PM - 3:50PM M Ortiz BU 11
MTWTH 12:30PM - 3:50PM E Van Dorn BU 11
+4.5 Wkly suppl hrs
NOTE: This class will be offered in a distance learning format.

CTR 010D 100 WPM SPEED GOAL
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 010A or 010B or 010C. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Prepare students for competency goal by use of instructional materials & testing. Pass/No Pass Option. Transfer: CSU
20046 MTWTH 12:30PM - 3:50PM P Tchang BU 11 6.50
MTWTH 12:30PM - 3:50PM M Ortiz BU 11
MTWTH 12:30PM - 3:50PM E Van Dorn BU 11
+4.5 Wkly suppl hrs
NOTE: This class will be offered in a distance learning format.

CTR 012A 120 WPM SPEED GOAL
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 010A or 010B or 010C. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase competency by dictation from literary sources, jury charge & multiple-voice. Designed to expand English vocabulary. Pass/No Pass Option. Transfer: CSU
20047 MTWTH 12:30PM - 3:50PM P Tchang BU 11 6.50
MTWTH 12:30PM - 3:50PM M Ortiz BU 11
MTWTH 12:30PM - 3:50PM E Van Dorn BU 11
+4.5 Wkly suppl hrs
NOTE: This class will be offered in a distance learning format.

CTR 012B 120 WPM SPEED GOAL
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 010A. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase competency by dictation from literary sources, jury charge & multiple-voice. Designed to expand medical vocabulary. Pass/No Pass Option. Transfer: CSU
20048 MTWTH 12:30PM - 3:50PM P Tchang BU 11 6.50
MTWTH 12:30PM - 3:50PM M Ortiz BU 11
MTWTH 12:30PM - 3:50PM E Van Dorn BU 11
+4.5 Wkly suppl hrs
NOTE: This class will be offered in a distance learning format.

CTR 012C 120 WPM SPEED GOAL
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 012A or 012B. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase competency by dictation from relevant material with focus on legal vocabulary. Pass/No Pass Option. Transfer: CSU
20049 MTWTH 12:30PM - 3:50PM P Tchang BU 11 6.50
MTWTH 12:30PM - 3:50PM M Ortiz BU 11
MTWTH 12:30PM - 3:50PM E Van Dorn BU 11
+4.5 Wkly suppl hrs
NOTE: This class will be offered in a distance learning format.

CTR 013D 120 WPM SPEED GOAL
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 012A or 012B. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increases competency by dictation from relevant material with focus on legal vocabulary. Pass/No Pass Option. Transfer: CSU
20050 MTWTH 12:30PM - 3:50PM P Tchang BU 11 6.50
MTWTH 12:30PM - 3:50PM M Ortiz BU 11
MTWTH 12:30PM - 3:50PM E Van Dorn BU 11
+4.5 Wkly suppl hrs
NOTE: This class will be offered in a distance learning format.
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<td>CTR 014A</td>
<td>140 WPM SPEED GOAL</td>
<td>Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 012A or 012B or 012C or 012D or 012S or 052X or 052S. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase competency by dictation from literary sources, jury charge &amp; multiple-voice. Designed to expand medical vocabulary. Pass/No Pass Option. Transfer: CSU.</td>
</tr>
<tr>
<td>MTWTH 12:30PM - 3:50PM P Tchang</td>
<td>BU 11</td>
<td>6.50</td>
</tr>
<tr>
<td>MTWTH 12:30PM - 3:50PM M Ortiz</td>
<td>BU 11</td>
<td></td>
</tr>
<tr>
<td>MTWTH 12:30PM - 3:50PM E Van Dorn</td>
<td>BU 11</td>
<td></td>
</tr>
<tr>
<td>+4.5 Wkly suppl hrs</td>
<td></td>
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<td>NOTE: This class will be offered in a distance learning format.</td>
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</tr>
<tr>
<td>CTR 014B</td>
<td>140 WPM SPEED GOAL</td>
<td>Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 014A or 014S or 052X or 052S. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase competency by dictation from literary sources, jury charge &amp; multiple-voice. Designed to expand medical vocabulary. Pass/No Pass Option. Transfer: CSU.</td>
</tr>
<tr>
<td>MTWTH 12:30PM - 3:50PM P Tchang</td>
<td>BU 11</td>
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<td>NOTE: This class will be offered in a distance learning format.</td>
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<tr>
<td>CTR 014C</td>
<td>140 WPM SPEED GOAL</td>
<td>Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 014A or 014B. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase competency by dictation from relevant materials with focus on legal vocabulary. Pass/No Pass Option. Transfer: CSU.</td>
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<td>NOTE: This class will be offered in a distance learning format.</td>
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<tr>
<td>CTR 014D</td>
<td>140 WPM SPEED GOAL</td>
<td>Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 014A or 014B or 014C. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Prepares students for competency goal by use of instructional materials &amp; testing. Pass/No Pass Option. Transfer: CSU.</td>
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<td>+4.5 Wkly suppl hrs</td>
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<td>NOTE: This class will be offered in a distance learning format.</td>
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<tr>
<td>CTR 016A</td>
<td>160 WPM SPEED GOAL</td>
<td>Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 014A or 014B or 014C or 014D or 053X or 053S. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase competency by dictation from relevant materials with focus on legal vocabulary. Pass/No Pass Option. Transfer: CSU.</td>
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<td>MTWTH 12:30PM - 3:50PM S Coleman</td>
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<td>NOTE: This class will be offered in a distance learning format.</td>
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<tr>
<td>CTR 016B</td>
<td>160 WPM SPEED GOAL</td>
<td>Rec Prep: Eligibility for Engl 001A and Read 053. Co-Req: Prerequisite: CTR 016A. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10.增加 competency by dictation from relevant materials with focus on legal vocabulary. Pass/No Pass Option. Transfer: CSU.</td>
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<td>NOTE: This class will be offered in a distance learning format.</td>
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<tr>
<td>CTR 016C</td>
<td>160 WPM SPEED GOAL</td>
<td>Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 016A or 016B. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase competency by dictation from relevant materials with focus on legal vocabulary. Pass/No Pass Option. Transfer: CSU.</td>
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<tr>
<td>CTR 016D</td>
<td>160 WPM SPEED GOAL</td>
<td>Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 016A or 016B or 016C. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Prepares students for competency goal by use of instructional materials &amp; testing. Pass/No Pass Option. Transfer: CSU.</td>
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<tr>
<td>CTR 016A</td>
<td>160 WPM SPEED GOAL</td>
<td>Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: CTR 016A or 016B or 016C or 016D or 016S. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase competency by dictation from relevant materials with focus on legal vocabulary. Pass/No Pass Option. Transfer: CSU.</td>
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<tr>
<td>CTR 016B</td>
<td>160 WPM SPEED GOAL</td>
<td>Rec Prep: Eligibility for Engl 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase competency by dictation from relevant materials with focus on legal vocabulary. Pass/No Pass Option. Transfer: CSU.</td>
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No Pass Option. Transfer: CSU

Legal opinion & multiple-voice. Designed to expand English vocabulary. Pass/satisfactory to achieve course objectives, provided at cost, $10. Increase competency by dictation from literary sources, jury charge, congressional record and/or legal opinion & multiple voice. Designed to expand medical vocabulary.

Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Prepare for competency goals of 220 wpm. Rules of court. Transfer: CSU

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

Rec Prep: Eligibility for Engl 018A or 018B or 018C or 018D or 018S. Transcript production of actual court & deposition proceedings. Mandated by CR Board. Pass/No Pass Only. Transfer: CSU

NOTE: This class will be offered in a distance learning format.

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

Rec Prep: Eligibility for Engl 018A and Read 053. Cooperative Work Experience Education offers qualified students working and learning in jobs relating to their career and educational goals (Court Reporting) Pass/No Pass Option.

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

Rec Prep: Eligibility for Engl 018A or 018B or 018C or 018D or 018S. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Prepare for competency goals of 220 wpm.

Focus on legal terminology. Pass/No Pass Option. Transfer: CSU

Transfer: CSU

NOTE: This class will be offered in a distance learning format.

Rec Prep: Eligibility for Engl 018A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Prepares students for competency goal by use of instructional materials and testing. Pass/No Pass Option.

Rec Prep: Eligibility for Engl 018A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Increase competency by dictation from relevant material & expand knowledge of general legal terminology. Pass/No Pass Option. Transfer: CSU

Rec Prep: Eligibility for Engl 018A and Read 053. Cooperative Work Experience Education offers qualified students working and learning in jobs relating to their career and educational goals (Court Reporting) Pass/No Pass Option.

Rec Prep: Eligibility for Engl 018A and Read 053. Cooperative Work Experience Education offers qualified students working and learning in jobs relating to their career and educational goals (Court Reporting) Pass/No Pass Option.

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Rec Prep: Eligibility for Engl 018A and Read 053. Cooperative Work Experience Education offers qualified students working and learning in jobs relating to their career and educational goals (Court Reporting) Pass/No Pass Option.
NOTE: The Digital Media Department will hold a FREE Information Session for new and interested students on:

Wednesday, Aug. 22
6-8 pm
BU 6

DM/IS 002 INTRODUCTION TO ELECTRONIC COMMUNICATION
Rec. Prep: Eligibility for EngI 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.
22562 MW 10:55AM - 12:20PM McIntosh BU 4 3.00

DM/IS 003 DIGITAL VISUAL DESIGN
Rec Prep: CA 020 or 070 and eligibility for EngI 001A and Read 053. Understanding design concepts is crucial to producing quality Digital Media products. This course focuses on design basics for communication through all types of Digital Media. This course is WVC degree and certificate applicable.
20093 MW 9:20AM - 10:45AM R Anthony BU 6 3.00

DM/IS 010C DIGITAL IMAGES: PHOTOSHOP
Rec Prep: CA 020 or 070 and eligibility for EngI 001A and Read 053. This course focuses on professional techniques for digital image manipulation including creating digital artwork and image development and preparing digital images for color printing. This course is West Valley College degree and certificate applicable.
O 22586 Wkly hrs by arr J McIntosh ONLINE 4.00
NOTE: Section #22586 MEETS ONLY ONLINE requiring internet access and email. After registering email instructor, Jean McIntosh, dmis10c@gmail.com

DM/IS 010D DIGITAL IMAGES: ADVANCED PHOTOSHOP
Rec Prep: CA20 or CA70, eligibility for EngI 001A and Read 053. This course focuses on advanced techniques in digital image development. Topics include the creative process, advanced image compositing (masking), workflow methodologies and techniques for solving design issues and production requirements.
O 22822 Wkly hrs by arr J McIntosh ONLINE 4.00
NOTE: Section #22822 MEETS ONLY ONLINE requiring internet access and email. After registering email instructor, Jean McIntosh, dmis10d@gmail.com

DM/IS 014C DIGITAL ILLUSTRATION: ILLUSTRATOR
Rec Prep: CA020 or CA070, eligibility for EngI 001A and Read 053. This course focuses on professional techniques for digital image manipulation including creating digital artwork and image development. Emphasis is placed on acquisition of technical skills and learning creative strategies for producing a variety of illustrated images used in commercial media and online devices.
22570 TTH 10:55AM - 12:20PM Jascov FOX 105 4.00
TTH 12:30PM - 1:55PM J Jascov FOX 105

DM/IS 021B WEB DEVELOPMENT 2
Rec Prep: DM/IS 021A and Eligibility for EngI 001A and Read 053. This course focuses on moving beyond markup using PHP and MySQL, jQuery, and HTML5/CSS 3. Additional scripting languages are introduced providing for functions for multiple output devices (desktop, laptop, tablet, and mobile).
N 22589 TH 6:50PM - 10:00PM K Cooper BU 3 4.00
NOTE: Section #22589 is a Hybrid course and meets in person and online using the internet. Class begins August 25, 2012. 4 class sessions will be on campus. Lecture and/or discussion Thursday, 6:30PM - 10:00PM, Business Division, Room 3. In-person meetings are 9/6, 10/4, 11/8, and 12/6. After registering email instructor Kelly Cooper, kelly.cooper@wvm.edu In-person sessions are not mandatory, can be online.

DM/IS 022A DIGITAL VIDEO 1
Rec Prep: CA020 or CA070, eligibility for EngI 001A and Read 053. This course introduces the stages of video making, including narrative structure, and acquisition of video production skills in camera, lighting, sound and editing. Principals of motion graphics, and post-production delivery for webcast and new media are also covered. Production work, editing with software, readings, and screenings outside of class are assigned.
N 22564 TH 6:50PM - 10:00PM Jascov FOX 105 4.00
NOTE: Section #22564 is a Hybrid course and meets both in-person and online using the Internet. Class begins August 25, 2012. In-person meetings will be on campus Thursday, 6:50PM -10:00PM, Business Division, Room 3. In-person meetings are 9/6, 10/4, 11/8, and 11/29. After registering email instructor Jeff Rascov, jeff.rascov@wvm.edu

DM/IS 023 WEB DESIGN: DREAMWEAVER
Recommended Prep: CA020 or CA070 and Eligibility for EngI 001A and Read 053. This course introduces on screen, tablet, and mobile website design with Dreamweaver. Design emphasis is on layout, color, and navigation. Development emphasis is FTP, XHTML/HTML5, and CSS/CSS3.
O 22584 Wkly hrs by arr Jascov ONLINE 4.00
NOTE: Section #22584 MEETS ONLY ONLINE requiring internet access and email. After registering email instructor Jeff Rascov, jeff.rascov@wvm.edu

DM/IS 025B NEW MEDIA MARKETING
Rec Prep: Eligibility for EngI 001A and Read 053. This course focuses on marketing businesses, products/projects, and ideas through social media channels.
O 20099 Wkly hrs by arr J McIntosh ONLINE 1.00
NOTE: Section #20099 BEGINS 8/15/12 CLASS ENDS 11/11/12
NOTE: Section #20099 BEGINS 11/15/12 CLASS ENDS 12/11/12.
Section 20099 MEETS ONLY ONLINE requiring internet access and email. After registering email instructor, Jean McIntosh, j.mcntosh@wvm.edu

DM/IS 093 DIRECTED STUDIES
Rec Prep: Eligibility for EngI 001A and Read 053. Prerequisite: Interview with instructor to determine objectives and write a contract. Directed studies are investigations of special interest to the student which are related to, but not included in, regular courses offered by the college. Pass/No Pass Option.
20103 Wkly hrs by arr Jascov OFFCMP 3.00
20104 Wkly hrs by arr R Anthony OFFCMP 3.00
**DISABILITY AND EDUCATIONAL SUPPORT PROGRAM (D.E.S.P.)**

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

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

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

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

**LS 901A COMPUTER ASSISTED INSTRUCTION**

Improve basic academic skills and/or cognitive processes. Learn computer keyboard (typing skills). Especially recommended for those who need to build basic skills with a modified pace or teaching method. Pass/No Pass Only. Credit does not apply to the associate degree.

20411 TTH 12:30PM - 1:55PM A Crosby LS 1.00

NOTE: Introductory Level.

**LS 908A COMPUTER BASICS**

Rec Prep: Eligibility for Eng 905 and Read 961. This course introduces students to computers and how they are used at home, at school, and in the workplace. Students have the opportunity to become comfortable with computers and certain selected software through hands-on operation in a lab setting. Pass/No Pass Only. Credit does not apply to the associate degree.

20412 MW 2:10PM - 3:35PM A Crosby FOX 103 2.00

NOTE: Introductory Level

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

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

Rec Prep: Eligibility for Eng 001A and Read 053. In this course, students learn and apply learning strategies to increase their effectiveness, both in the classroom and in day-to-day life activities. Major subjects include: goal setting, time management, listening and note-taking skills, memory techniques, reading improvement, test taking, improving concentration, learning styles and stress management. Transfer: CSU Pass/No Pass Option.

20407 TTH 10:55AM - 12:20PM J Colson BU 4 3.00

**LS 931B EFFECTIVE LEARNING: MATH LAB**

Designed to provide for the specific application of math learning strategies for algebraic, and other mathematical course work. Taken concurrently with a Math Department class. May be repeated 3 times. Pass/No Pass Only. Credit does not apply to the associate degree.

20413 MW 8:05AM - 9:05AM S Sherrill BU 6 0.50

NOTE: Introductory Level.

**LS 932 EFFECTIVE LEARNING: READING**

This course is designed to teach basic reading skills to students with reading difficulties. Specific instruction in vocabulary development and reading comprehension is included. Pass/No Pass Option.

20415 TTH 12:30PM - 1:55PM S Sherrill BU 4 3.00

NOTE: This course is equivalent to Reading 960 and meets the Prerequisite for Reading 961.

**LS 943A WRITING SUPPORT LAB A**

Rec Prep: Eligibility for Eng 001A and Read 053. This is a lab course to support students enrolled in English 001A. 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 written language. Credit does not apply to the associate degree. Pass/No Pass Only.

20419 MW 9:20AM - 10:45AM S Sherrill LS 1.00

NOTE: This course is highly recommended as optional support for DESP students in English 1A with Susan Glass.

22498 TTH 9:20AM - 10:45AM J Colson LS 1.00

NOTE: This course is highly recommended as optional support for DESP students enrolled in English 1A with Janine Geranzic.

**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.

20421 MW 9:20AM - 10:45AM J Colson BU 4 3.00

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**ECONOMICS**

**ECON 001A PRINCIPLES OF MACROECONOMICS**


20105 MW 9:20AM - 10:45AM B Truongson FOX 107 3.00

NOTE: Students enrolling in ECON 001A #20105 must also enroll in ECON 002A #20116.

20107 MW 12:30PM - 1:55PM J Kea FOX 107 3.00

NOTE: Students enrolling in ECON 001A #20107 must also enroll in ECON 002A #20118.

20109 T 6:00PM - 9:10PM H Kardevani FOX 106 3.00

NOTE: Students enrolling in ECON 001A #20109 must also enroll in ECON 002A #20119.

O 20108 Wkly hrs by arr S Liu 3.00

NOTE: Students enrolling in ECON 001A #20108 must also enroll in ECON 002A #20117.

O 20110 Wkly hrs by arr S Liu ONLINE 3.00

SECTION #22010 BEGINS 10/15/12 CLASS ENDS 12/15/12

NOTE: Students enrolling in ECON 001A #20110 must also enroll in ECON 002A #20121.

O 22907 Wkly hrs by arr S Liu ONLINE 3.00

SECTION #22907 BEGINS 10/22/12 CLASS ENDS 11/15/12

NOTE: Students enrolling in ECON 001A #22907 must also reenroll in ECON 002A #22909.

O ONLINE SECTIONS NOTE: These sections are entirely online. For materials related to this course, go to: http://www.westvalley.edu/di/angel_login. html 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 Register yourself on the wait list, so that we can try to make a place for you. This class meets only ONLINE and regular computer, email and internet access are required for this course. No physical text required.

**ECON 001AH HONORS PRINCIPLES OF MACROECONOMICS**

Rec Prep: Eligibility for Eng 001A and Read 053. Co-Req: ECON 002A. Honors Principles of Macroeconomics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course is an introduction to macroeconomic analysis and principles. It provides an analysis of the economy as a whole including: determinants of the level of income, employment, and price; money and banking; economic fluctuations; economic development. It also covers the study and analysis of the institutions and processes of the economy as a whole. This class must be taken concurrently with online laboratory Econ 2A. Transfer: UC, CSU

22672 TTH 10:55AM - 12:20PM S Liu V 13 3.00

NOTE: To enroll in the above section, #22672, must also enroll in ECON 001AH #22672.

**ECON 001B PRINCIPLES OF MICROECONOMICS**


20113 MW 10:55AM - 12:20PM J Kea FOX 107 3.00

NOTE: Students enrolling in ECON 001B #20113 must also enroll in ECON 002B #20124.
ENGR 003A BASIC TECHNICAL DRAFTING
Rec Prep: Eligibility for Eng E01A and Read 053. Basic materials and fundamentals of drafting. Pass/No Pass Option

20243 MW 10:55AM - 2:05PM T Sanford TC A 3.00
### CLASS INFORMATION — Fall 2012

**NOTE:** Students enrolling in ENGL 001A must also enroll in ENGL 991 lab, Sec. 22022. Do NOT register manually in a lab of your choice.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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<tr>
<td>20129</td>
<td>MW</td>
<td>12:30PM - 1:55PM</td>
<td>J Gerzanics</td>
<td>FOX 202</td>
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<td>20131</td>
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<td>TTH</td>
<td>12:30PM - 1:55PM</td>
<td>S Glass</td>
<td>V 1</td>
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<tr>
<td>20142</td>
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<tr>
<td>20144</td>
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<td>A Dailey</td>
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<tr>
<td>22878</td>
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</tbody>
</table>

**SECTION #22878 BEGINS 09/24/12 CLASS ENDS 12/03/12**

**NOTE:** Registering for this course will register you automatically in its corresponding co-requisite ENGL 991 lab, Sec. 22024. Do NOT register manually in a lab of your choice.

<table>
<thead>
<tr>
<th>Section</th>
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<th>Time</th>
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<tr>
<td>20154</td>
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<td>10:55AM - 12:20PM</td>
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<td>20156</td>
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<td>3.00</td>
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<tr>
<td>20157</td>
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<td>6:00PM - 9:10PM</td>
<td>A Adams-Palmer</td>
<td>FOX 202</td>
<td>3.00</td>
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<tr>
<td>20158</td>
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<td>L Saito-Liu</td>
<td>ONLINE</td>
<td>3.00</td>
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<tr>
<td>20159</td>
<td>W</td>
<td>6:00PM - 9:10PM</td>
<td>L Saito-Liu</td>
<td>ONLINE</td>
<td>3.00</td>
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</tbody>
</table>

**ONLINE SECTIONS NOTE:** The above sections meet only online using the ANGEL course management system. To begin these courses go to westvalley.edu/dl/angel_login.html and follow instructions for logging into Angel.

**ENGL 001B ENGLISH COMPOSITION**

**Prerequisite:** ENGL 001A. This course builds on composition skills developed in Engl 001A by introducing students to the analysis of literature through discussion and writing. While reading literary texts (fiction, poetry, drama) from diverse cultures, students will learn a variety of writing techniques, interpretive strategies, and research skills. This is an information competency infused class. Transfer: UC, CSU

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<tr>
<th>Section</th>
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<th>Instructor</th>
<th>Location</th>
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<td>20159</td>
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<td>L Saito-Liu</td>
<td>ONLINE</td>
<td>3.00</td>
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</table>

**ONLINE SECTIONS NOTE:** The above sections meet only online using the ANGEL course management system. To begin these courses go to westvalley.edu/dl/angel_login.html and follow instructions for logging into Angel.

**ENGL 001C CRITICAL THINKING AND WRITING**

**Prerequisite:** ENGL 001A. This course continues emphasis on English composition skills with focus on techniques and principles of writing effective arguments. Transfer: UC, CSU

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<th>Section</th>
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<th>Instructor</th>
<th>Location</th>
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<tr>
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<td>J Maia</td>
<td>FOX 202</td>
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</table>

**NOTE:** This course examines GENDER and HUMAN RIGHTS in GLOBAL PERSPECTIVE.

**ENGL 001H 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 broad 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

<table>
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<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
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<td>MW</td>
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<td>J Maia</td>
<td>N WP 5</td>
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</table>

**NOTE:** To register for the above HONORS course, please contact the HONORS office at (408) 741-2614. "This course examines GENDER and HUMAN RIGHTS in GLOBAL PERSPECTIVE."
ENGL 005A SURVEY OF ENGLISH LITERATURE
Rec Prep: 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: CSU, UC.
20170 MW 10:55AM - 12:20PM Maia NWP 5 3.00

ENGL 006AH HONORS WORLD LITERATURE
Rec Prep: Eng 001A and eligibility for Read 053. Honors World Literature 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 surveys early literature from Africa, Asia, Europe, the Middle East, Latin America, and the Pacific Islands. This course emphasizes literature outside the Anglo-American tradition. Pass/No Pass Option. Transfer: UC, CSU.
22591 MW 2:05PM - 3:30PM J Gerzanics FOX 202 3.00
NOTE: To enroll in this HONORS course, please contact the HONORS office at (408) 741-2614.

ENGL 007A AMERICAN LITERATURE
Rec Prep: ENGL 001A and eligibility for Read 053. This course surveys major American literary traditions from the colonial period through the Civil War. Pass/No Pass Option. Transfer: CSU, UC.
20171 MW 9:20AM - 10:45AM S Glass V 1 3.00

ENGL 047 INTRODUCTION TO POETRY
Rec Prep: ENGL 001A and eligibility for Read 053. This course examines the elements of poetry through reading, analyzing, and discussing selected poems and writing analytical papers. Pass/No Pass Option. Transfer: UC, CSU.
22590 TTH 12:30PM - 1:55PM J Wagner NWP 5 3.00

ENGL 070 CREATIVE WRITING
Prerequisite: ENGL 001A. 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.
20174 MW 12:30PM - 1:55PM P Boudreaux V 4 3.00
20173 Wkly hrs by an ONLINE 3.00
NOTE: The above Section meets only online using the ANGEL course management system. To begin the course go to www.west-valley.edu/dl/angel_login.html and follow instructions for logging into ANGEL.

ENGL 093 BASIC GRAMMAR AND SENTENCE STRUCTURE
This is a first level language skills course concentrating on grammar, sentence structure, punctuation, usage, spelling, vocabulary, and reading. This course is not recommended for or designed to meet the needs of ESL students. This course does not fulfill the English requirement for the Associate degree. Pass/No Pass Only.
20176 MW 10:55AM - 12:20PM N Rua V 4 3.00
22879 MW 2:05PM - 4:30PM Staff V 10 3.00
SECTION #22879 BEGINS 09/25/12 CLASS ENDS 12/04/12
20175 TTH 9:45AM - 11:00AM C Fasano CAWLAB 3.00
20177 TTH 2:05PM - 3:30PM L Harris FOX 102 3.00

ENGL 905 ENGLISH FUNDAMENTALS-A PREPARATORY COURSE
Prerequisite: ENGL 903. Co-Requisite: ENGL 990. This course prepares students for college-level writing and English 001A. Students have the opportunity to learn how 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 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 learn to write essays that develop ideas clearly and use grammatically correct language.
20181 M 10:55AM - 12:20PM V Kalivitis CAWLAB 3.00
W 10:55AM - 12:20PMV Kalivitis V 3 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 990 lab, Sec. 22923. Do NOT register manually in a lab of your choice.
20182 M 12:30PM - 1:55PM J Wagner V 3 3.00
W 12:30PM - 1:55PM J Wagner CAWLAB
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 990 lab, Sec. 20215. Do NOT register manually in a lab of your choice.
20190 M 12:30PM - 1:55PM V Kalivitis CAWLAB 3.00
W 12:30PM - 1:55PM V Kalivitis V 3 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 990 lab, Sec. 20219. Do NOT register manually in a lab of your choice.
20194 M 2:05PM - 3:30PM J Wagner V 3 3.00
W 2:05PM - 3:30PM V Kalivitis CAWLAB
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 990 lab, Sec. 20217. Do NOT register manually in a lab of your choice.
20179 MW 12:30PM - 1:55PM W Davis FOX 104 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 990 lab, Sec. 22597. Do NOT register manually in a lab of your choice.
20191 T 7:45AM - 9:10AM C Fasano CAWLAB 3.00
TH 7:45AM - 9:10AM C Fasano V 3 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 990 lab, Sec. 20204. Do NOT register manually in a lab of your choice.
20183 T 9:20AM - 10:45AM C Fasano CAWLAB 3.00
TH 9:20AM - 10:45AM C Fasano V 3 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 990 lab, Sec. 20203. Do NOT register manually in a lab of your choice.
20184 T 9:20AM - 10:45AM J Lerma V 3 3.00
TH 9:20AM - 10:45AM J Lerma CAWLAB 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 990 lab, Sec. 20210. Do NOT register manually in a lab of your choice.
20185 T 10:55AM - 12:20PM C Golaw CAWLAB 3.00
TH 10:55AM - 12:20PM C Golaw V 3 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 990 lab, Sec. 20206. Do NOT register manually in a lab of your choice.
20192 T 10:55AM - 12:20PMJ Lerma V 3 3.00
TH 10:55AM - 12:20PMJ Lerma CAWLAB 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 990 lab, Sec. 20211. Do NOT register manually in a lab of your choice.
20186 M 12:30PM - 1:55PM N Rua V 3 3.00
TH 12:30PM - 1:55PM N Rua CAWLAB 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 990 lab, Sec. 22596. Do NOT register manually in a lab of your choice. Section 20186 is part of the FIRST YEAR EXPERIENCE program. Please contact Joe McDevitt, Outreach, at (408) 741-2672 for further information on this program.
20187 T 12:30PM - 1:55PM S Lisha CAWLAB 3.00
TH 12:30PM - 1:55PM S Lisha V 3 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 990 lab, Sec. 20205. Do NOT register manually in a lab of your choice.
20193 T 2:05PM - 3:30PM N Rua V 3 3.00
TH 2:05PM - 3:30PM N Rua CAWLAB 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 990 lab, Sec. 20207. Do NOT register manually in a lab of your choice.
20189 TTH 12:30PM - 1:55PM R Cisneros-Diaz FOX 104 3.00
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 990 lab, Sec. 20212. Do NOT register manually in a lab of your choice. Students enrolling in the above Section 20189 must be enrolled in the SUCCESS program and must be concurrently enrolled in COUNS 005 Section #20016.
20195 M 6:00PM - 9:02PM A McDevitt Outreach, at (408) 741-2672 for further information on this program.
NOTE: Registering for this course will register you automatically in its corresponding co-requisite ENGL 990 lab, Sec. 20208. Do NOT register manually in a lab of your choice.
ENGL 990 WRITING SKILLS LAB
Rec Prep: Eligibility for Engl 905 and Read 961. Co-Req: ENGL 905. The lab provides skill-building activities that support the work of English 905. Students complete individually designed assignments appropriate for their skill level and needs. Students who enroll in this lab must also enroll in English 905. Credits earned in this course do not apply to an Associate’s degree. Pass/No Pass Only.

20201 Wkly hrs by arr D Condon WRTLAB 0.50
20202 Wkly hrs by arr D Condon WRTLAB 0.50
20203 Wkly hrs by arr C Fasano WRTLAB 0.50
20204 Wkly hrs by arr C Fasano WRTLAB 0.50
20205 Wkly hrs by arr R Cisneros-Diaz WRTLAB 0.50
20206 Wkly hrs by arr C Golaw WRTLAB 0.50
20207 Wkly hrs by arr Staff WRTLAB 0.50
20208 Wkly hrs by arr Staff WRTLAB 0.50
20209 Wkly hrs by arr N Rua WRTLAB 0.50
20210 Wkly hrs by arr J Lerma WRTLAB 0.50
20211 Wkly hrs by arr J Lerma WRTLAB 0.50
20212 Wkly hrs by arr R Cisneros-Diaz WRTLAB 0.50
20213 Wkly hrs by arr Staff WRTLAB 0.50
20215 Wkly hrs by arr J Wagner WRTLAB 0.50
20217 Wkly hrs by arr J Wagner WRTLAB 0.50
20219 Wkly hrs by arr V Kalivitis WRTLAB 0.50
22596 Wkly hrs by arr N Rua WRTLAB 0.50
22597 Wkly hrs by arr W Davis WRTLAB 0.50
22923 Wkly hrs by arr Staff WRTLAB 0.50

ENGL 991 WRITING SKILLS LAB
Rec Prep: Eligibility for Engl 001A and Read 053. Co-Req: ENGL 001A. The lab provides skill-building activities that support the work of English 1A. Students complete individually designed assignments appropriate for their skill level and needs. Students who enroll in this lab must also enroll in English 1A. Credits earned in this course do not apply to an Associate’s degree. Pass/No Pass Only.

22880 Wkly hrs by arr Staff WRTLAB 0.50

SECTION #22880 BEGINS 09/24/12 CLASS ENDS 12/03/12

ENGLISH AS A SECOND LANGUAGE

ESL 960 FOUNDATIONS IN ESL
Prerequisite: Qualifying placement score. This course provides basic functional practice in reading, writing, listening, speaking, and grammar for low-level beginning ESL students. It also provides preparation for placement into ESL 961 classes. Pass/No Pass Option.

20252 MW 9:20AM - 10:45AM P Lee V 7 6.00
20252 F 9:30AM - 12:40PM P Lee V 7 6.00

ESL 961GW BASIC GRAMMAR AND WRITING 1
Prerequisite: Qualifying placement score. Advisory: It is strongly recommended that students enroll concurrently in ESL 961LS,961RV. Learn & use basic grammar & write simple sentences. Pass/No Pass Option.

20253 MW 2:05PM - 3:30PM Staff VWP 3 3.50
+1.7 Wkly hrs by arr
20254 TTH 9:20AM - 10:45AM Staff VWP 3 3.50
+1.7 Wkly hrs by arr

ESL 961LS BASIC LISTENING AND SPEAKING 1
Prerequisite: Qualifying Placement scores. Advisory: It is strongly recommended that students enroll concurrently in ESL 961GW,961RV. Guidance and practice in listening and pronunciation. Pass/No Pass Option.

20255 TTH 12:30PM - 1:55PM V Bell V 13 3.50
+1.7 Wkly hrs by arr
22460 F 9:30AM - 12:40PM S Wilson NWP 3 3.50
+1.7 Wkly hrs by arr

ESL 961RV BASIC READING AND VOCABULARY 1
Prerequisite: Qualifying placement scores. Advisory: It is strongly recommended that students enroll concurrently in ESL 961GW,961LS,961RV. Read and understand sentences written in English. Pass/No Pass Option.

22461 MW 12:30PM - 1:55PM S Ortega NWP 3 3.50
+1.7 Wkly hrs by arr
20256 TTH 10:55AM - 12:20PM S Ortega NWP 3 3.50
+1.7 Wkly hrs by arr

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. Study and practice simple and compound sentences. Pass/No Pass Option.

20257 MW 9:20AM - 10:45AM S Ortega NWP 3 3.00
20258 TTH 12:30PM - 1:55PM S Ortega NWP 3 3.00

ESL 962LS BASIC LISTENING AND SPEAKING 2
Prerequisite: ESL 61LS or 961LS or qualifying placement scores. Advisory: It is strongly recommended that students enroll concurrently in ESL 962GW,962RV. Continue improvement of listening comprehension & speaking skills. Pass/No Pass Option.

20259 MW 2:05PM - 3:30PM D McCormick V 7 3.50
+1.7 Wkly hrs by arr
22462 TTH 9:20AM - 10:45AM Staff V 17 3.50
+1.7 Wkly hrs by arr

ESL 962RV BASIC READING AND VOCABULARY 2
Prerequisite: ESL 61RV or 961RV or qualifying placement scores. Advisory: It is strongly recommended that students enroll concurrently in ESL 962GW,962LS. Improve understanding of ideas in short readings & increase vocabulary. Pass/No Pass Option.

20260 MW 10:55AM - 12:20PM A Wassermayer V 7 3.00
22463 TTH 10:55AM - 12:20PM A Wassermayer V 11 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. Study & practice compound & complex sentence patterns in written English. Pass/No Pass Option.

20261 MW 9:20AM - 10:45AM S Wilson V 13 3.00
20262 TTH 2:05PM - 3:30PM L Bell FOX 101 3.00

ESL 963LS ORAL COMMUNICATION 1
Prerequisite: ESL 62LS or 962LS or qualifying placement scores. Advisory: It is strongly recommended that students enroll concurrently in ESL 963GW,963RV. Develop oral communication skills in social/vocational settings. Pass/No Pass Option.

20264 MW 12:30PM - 1:55PM A Wassermayer V 7 3.50
+1.7 Wkly hrs by arr

ESL 963RV INTERMEDIATE READING AND VOCABULARY 1
Prerequisite: ESL 62RV or 962RV or qualifying placement scores. Advisory: It is strongly recommended that students enroll concurrently in ESL 963GW,963LS. Learn to understand phrases & to read longer & more complex material. Pass/No Pass Option.

20266 MW 10:55AM - 12:20PM G Barta NWP 3 3.00
20267 TTH 12:30PM - 1:55PM G Barta V 7 3.00

PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
RECOMMENDED basic skills levels and RECOMMENDED preparations are ADVISORY.
IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California. A fee increase is in effect beginning fall 2011.
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. Develop fluency in writing paragraphs and essays. Pass/No Pass Option.

20268 TTH 2:05PM - 3:30PM D McCormick FOX 201 3.00
22464 F 9:30AM - 12:40PM C Fathman FOX 201 3.00

ESL 964LS  ORAL COMMUNICATION 2
Prerequisite: ESL 63LS or 963LS or qualifying placement scores. Advisory: It is strongly recommended that students enroll concurrently in ESL 964GW, 964RV. Continued development of oral communication skills in social, business, &/or academic situations. Pass/No Pass Option.

20269 TTH 9:20AM - 10:45AM A Wassermueller V 7 3.50
+1.7 Wkly hrs by arr

ESL 964RV  INTERMEDIATE READING AND VOCABULARY 2
Prerequisite: ESL 63RV or 963RV or qualifying placement scores. Advisory: ESL 964GW, 964LS. Learn to analyze articles and to identify main ideas. Pass/No Pass Option.

20270 TTH 10:55AM - 12:20PM G Barta V 7 3.00

ESL 65GW  COMPOSITION IN ENGLISH AS A SECOND LANGUAGE
Prerequisite: ESL 64GW or 964GW or qualifying placement scores. Advisory: It is strongly recommended that students enroll concurrently in ESL 65LS, 65RV. Develop fluency in writing paragraphs and essays. Pass/No Pass Option. Transfer: UC, CSU

22716 MW 12:30PM - 1:55PM G Barta NWP 1 3.50
+1.7 Wkly hrs by arr

ESL 65LS  ACADEMIC LISTENING & SPEAKING
Prerequisite: ESL 64LS or 964LS or qualifying placement scores. Advisory: It is strongly recommended that students enroll concurrently in ESL 65GW, 65RV. Guidance & extensive practice in listening & speaking in academic & professional settings. Pass/No Pass Option. Transfer: CSU

20251 MW 10:55AM - 12:20PM Aitken A 201 3.50
+1.7 Wkly hrs by arr

ESL 975A  ESL SKILLS LAB
Prerequisite: Qualifying placement scores. Individualized programs to assist students with language skills. Pass/No Pass Only. Credit does not apply to the associate degree.

20271 1.7 Wkly suppl hrs G Barta ESLLAB 0.50

ESL 975B  ESL SKILLS LAB
Prerequisite: Qualifying placement scores. Individualized programs to assist students with language skills. Pass/No Pass Only. Credit does not apply to the associate degree.

20272 1.7 Wkly suppl hrs G Barta ESLLAB 0.50

ESL 975C  ESL SKILLS LAB
Prerequisite: Qualifying placement scores. Individualized programs to assist students with language skills. Pass/No Pass Only. Credit does not apply to the associate degree.

20273 1.7 Wkly suppl hrs G Barta ESLLAB 0.50

ESL 975D  ESL SKILLS LAB
Prerequisite: Qualifying placement scores. Individualized programs to assist students with language skills. Pass/No Pass Only. Credit does not apply to the associate degree.

20274 1.7 Wkly suppl hrs A Wassermueller ESLLAB 0.50

FASHION DESIGN AND APPAREL TECHNOLOGIES
NOTE: The Fashion Design Department will hold a FREE Information Session for new and interested students on:

Wednesday, Aug. 22 6-6 pm AAS 40/41

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

<table>
<thead>
<tr>
<th>Where:</th>
<th>Technology Center, Room TC-A</th>
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<tbody>
<tr>
<td>When:</td>
<td>T/TH 7:30-9:00pm</td>
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BOX 2
Apparel Lab Hours
Students must plan to attend the scheduled lab immediately following the class. Students are no longer allowed to attend any other lab.:

<table>
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<tr>
<th>Where:</th>
<th>AAS 40-41</th>
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<tr>
<td>When:</td>
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<td>For FD 54: T/TH 3:30-4:45 pm</td>
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<td>For FD 60: M/W 3:30-5:20 pm</td>
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FD 018A  PATTERN GRADING AND MARKER MAKING
Rec Prep: FD 060, MATH 902, eligibility for Engl 001A and Read 053. This course concentrates on computerized and manual techniques for grading, creating markers, and digitizing using Gerber Technology's AccuMark System. Experience with Microsoft Windows is helpful.

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<td>6:00PM - 7:25PM T Keller</td>
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<td>AAS 41 3.00</td>
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FD 020  COUTURE EMBELLISHMENT
Rec Prep: Eligibility for Engl 001A and Read 053. This course explores the techniques used in the couture fashion design industry for the embellishment of garments. Students will analyze the use of these techniques for the enhancement of contemporary designs. Those who desire to advance their embellishment skills through practice with more advanced projects may repeat this course once for credit. Acceptable for credit: CSU. Pass/No Pass Option. Transfer: CSU

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FD 030  INTRODUCTION TO FASHION DESIGN
Rec Prep: Eligibility for Engl 001A and Read 053. In-depth info about the fashion design industry, design development, apparel production and requirements for employment in the industry. Pass/No Pass Option. Transfer: CSU

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FD 030A  SUCCESS STRATEGIES
Rec Prep: Eligibility for Engl 001A and Read 053. This course will help students to succeed both academically and in the workplace. A variety of exercises will be employed to improve communication, teamwork and problem solving skills and prepare students for the requirements of the modern workplace. This course may be repeated twice. Pass/No Pass Only. Transfer: AAS 35B 3.00

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FD 032  HISTORY OF FASHION
Rec Prep: Eligibility for Engl 001A and Read 053. This course covers the historical development of Western fashion/costumes. The effect of a historical period on the fashions of the times is explored with emphasis on the relationship between past eras and today's fashion. This course fulfills the GE requirement under area C. This is an information competency infused course. Pass/No Pass Option. Transfer: CSU

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FD 044  FASHION DRAWING
Rec Prep: Eligibility for Engl 001A and Read 053. This course introduces the techniques for drawing apparel in the flat and the three dimensional form. Acceptable for credit: CSU. Pass/No Pass Option. Transfer: CSU

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FD 050  BASIC APPAREL CONSTRUCTION
Rec Prep: Eligibility for Engl 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Students have the opportunity to learn basic apparel construction techniques using industry standard techniques for mass production of apparel. This course may be repeated once. Pass/No Pass Only. Transfer: CSU

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+3.4 Wkly suppl hrs
NOTE: Students must plan to attend the Scheduled lab immediately following the class. Students are not allowed to attend any other lab. For Apparel Production Lab Hours, see Box #2 under Fashion Design and Apparel Technology heading for the designated Lab hours for this class.
FD 052A FABRIC ANALYSIS I
Rec Prep: Eligibility for Engl 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Fabric information specific to fashion design is presented in depth. Analysis of fibers, yarns, fabric construction, coloration, and finishes as they relate to specific industry requirements, design of fabrics, dye, print fabrics and experiment with various finishes. Pass/No Pass Option. Transfer: CSU
20281 TTH 12:30PM - 1:55PM S Altken AAS 48 3.00

FD 054 APPAREL MANUFACTURING
Rec Prep: MATH 902 and eligibility for Engl 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. Techniques of fashion apparel construction and industry production including use of production equipment. This course may be repeated once. Pass/No Pass Option. Transfer: CSU
20282 TTH 2:05PM - 3:30PM T Keller AAS 41 3.00
+2.3 Wkly suppl hrs
NOTE: Students must plan to attend the Scheduled lab immediately following the class. Students are not allowed to attend any other lab. For Apparel Production Lab Hours, see Box #2 under Fashion Design and Apparel Technology heading for the designated Lab hours for this class.

FD 060 PROFESSIONAL PATTERNMAKING I
Rec Prep: Eligibility for Engl 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. This course covers the methods of creating workroom sample patterns using professional flat patternmaking techniques. Sample garments will be constructed by students. This course may be repeated once. Pass/No Pass Option. Transfer: CSU
20283 MW 2:05PM - 3:30PM S Altken AAS 41 3.00
+3.4 Wkly suppl hrs
NOTE: Students must plan to attend the Scheduled lab immediately following the class. Students are not allowed to attend any other lab. For Apparel Production Lab Hours, see Box #2 under Fashion Design and Apparel Technology heading for the designated Lab hours for this class.

FD 066 TECHNICAL DESIGN
Rec Prep: FD 087, 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 22569 W 6:00PM - 9:10PM K Min BU 1 2.00
SECTION #22569 BEGINS 08/29/12 CLASS ENDS 10/31/12

FD 070 ELEMENTS & PRINCIPLES OF DESIGN
Rec Prep: Eligibility for Engl 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. The effect of silhouette, proportion, line and color are explored with the emphasis on developing an aesthetic awareness of good design. Pass/No Pass Option. Transfer: CSU
20284 MW 12:30PM - 1:55PM K Min AAS 48 3.00

FD 076 CREATIVE APPAREL DESIGN
22571 MW 10:55AM - 12:20PM K Min AAS 48 3.00

FD 093 DIRECTED STUDIES
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: Interview with instructor to determine objectives and write a contract. Independent work of special interest to the students related to but not included in regular Fashion Design program. Transfer: CSU
20963 Wkly hrs by arr T Keller OFFCMP 3.00
20964 Wkly hrs by arr K Min OFFCMP 3.00

FRENCH

FRNCH 001A BEGINNING FRENCH
Rec Prep: Eligibility for Engl 001A and Read 053. Co-Requisite: FRNCH 001A. 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
22471 MTWTH 7:45AM - 8:55AM A Brichko V 1 5.00
NOTE: Students enrolling in the above section must also enroll in FRNCH 011A Lab, section #22477.

FRNCH 001B BEGINNING FRENCH
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: FRNCH 001A or 2 yrs. of high school French. Co-Req:rite FRNCH 001B. Continuing development of speaking, listening, reading, writing and vocabulary. Pass/No Pass Option. Transfer: UC, CSU
20286 Wkly hrs by arr M McNabb ONLINE 5.00
NOTE: Students enrolling in the above course should also enroll in FRNCH 011A Lab Section #20291. Section #20286 is an ONLINE course which allows students to work independently with a flexible schedule. This course requires a computer and access to email and the Internet. Go to the college distance learning webpage at http://www.westvalley.edu/dl for links to the online courses for the semester where you will find additional links to the course home-page and the instructor’s email link. Students enrolled in this course must attend the orientation meeting Tuesday, September 4, 2012 from 7-9PM in room V 14. For further information call the instructor at(408)535-6290, ext. 342.

FRNCH 002A INTERMEDIATE FRENCH
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: FRNCH 001B or 3 yrs. of high school French. New structures, vocabulary, and basic grammar. Conversation and readings. Pass/No Pass Option. Transfer: UC, CSU
20288 TTH 9:20AM - 11:50AM A Brichko NWP 4 5.00

FRNCH 002B INTERMEDIATE FRENCH
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: FRNCH 002A or 4 yrs. of high school French. Continuation of French 002A. Pass/No Pass Option. Transfer: UC, CSU
20289 TTH 9:20AM - 11:50AM A Brichko NWP 4 5.00

FRNCH 003A ADV FRENCH ORAL AND WRITTEN COMPOSITION
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: FRNCH 002B. Enrichment of written and oral proficiency. Pass/No Pass Option. Transfer: UC, CSU
22478 TTH 9:20AM - 11:50AM A Brichko NWP 4 5.00

FRNCH 003B ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: FRNCH 003A. Continuation of FRENCH 003A. Develop idiomatic expression and enhance written and oral skills. Pass/No Pass Option. Transfer: UC, CSU
22479 TTH 9:20AM - 11:50AM A Brichko NWP 4 5.00

FRNCH 011A FRENCH LABORATORY
Rec Prep: Eligibility for Engl 001A and Read 053. Co-Requisite: FRNCH 001A. Lab course to present oral practice, video, and culture of the French-speaking world. Pass No/Pass Option. Transfer: CSU
O 20290 Wkly hrs by arr A Brichko ONLINE 0.50
NOTE: Students enrolling in the above section must also enroll in FRNCH 001A, section #22794.
O 20291 Wkly hrs by arr M McNabb ONLINE 0.50
NOTE: Students enrolling in the above section must also enroll in FRNCH 001A Section #20286.
O 22477 Wkly hrs by arr A Brichko ONLINE 0.50
NOTE: Students enrolling in the above section must also enroll in FRNCH 001A, section #22471.

FRNCH 011B FRENCH LABORATORY
O 20292 Wkly hrs by arr A Brichko ONLINE 0.50
NOTE: Students enrolling in the above section of lab must also enroll in in FRNCH 011B, Section #20287.
GEOG 001 INTRO PHYSICAL GEOGRAPHY
Rec Prep: Eligibility for Engl 001A and Read 053. Physical earth & its interaction with humans and the environment; geology, weather, vegetation, water sources and oceans, etc. Pass/No Pass Option. Transfer: UC, CSU
25293 MW 9:20AM - 10:45AM J Hasty FOX 106 3.00
12094 MW 12:30PM - 1:55PM J Hasty FOX 106 3.00
22469 TTH 12:30PM - 1:55PM K Baumeister V 11 3.00
21227 W 6:30PM - 9:40PM J Hasty FOX 106 3.00
22095 Wkly hrs by arr J Hasty ONLINE 3.00
22096 Wkly hrs by arr J Hasty ONLINE 3.00

ONLINE SECTIONS NOTE: These classes meet only ONLINE and require a computer and access to email and the internet. Go to the college's distance learning web page for links to the online courses for this semester, as well as links to the course homepage and the instructor's email: http://www.westvalley.edu/wvc/dl/ Class begins on AUG 27th on the ANGEL class website: http://wvmccd.angellearning.com/default.asp 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
Rec Prep: Eligibility for Engl 001A and Read 053. The interrelation of cultures, people and the environment; cultural ecology, landscapes, regions and diffusion. Pass/No Pass Option. Transfer: UC, CSU
22869 MW 10:55AM - 12:20PM J Hasty FOX 106 3.00
20298 Wkly hrs by arr J Hasty 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 distance learning web page for links to the online courses for this semester, as well as links to the course homepage and the instructor's email: http://www.westvalley.edu/wvc/dl/ Class begins on AUG 27th on the ANGEL class website: http://wvmccd.angellearning.com/default.asp

GEOL 001A PHYSICAL GEOLOGY
Rec Prep: Eligibility for Engl 001A and Read 053. Nature, properties and distribution of physical earth material, volcanoes and earthquakes based on the principles of physical geology with emphasis on plate tectonics. Transfer: UC, CSU
25300 MW 12:30PM - 1:55PM R Lopez SM 35 4.00
W 2:05PM - 5:15PM R Lopez SM 35 4.00
25301 TTH 12:30PM - 1:55PM J Cook SM 48 4.00
T 2:05PM - 5:15PM J Cook SM 48 4.00

GEOL 001B HISTORICAL GEOLOGY
Rec Prep: Eligibility for Engl 001A and Read 053. Theories of the origin of the earth, oceans, and atmosphere and a study of the evolutionary history of the earth as seen in the fossil and rock record. Transfer: UC, CSU
25302 TTH 9:20AM - 10:45AM R Lopez SM 49 3.00

GEOL 015 GEOLOGY OF CALIFORNIA
Rec Prep: Eligibility for Engl 001A and Read 053. Geologic development of California in space and time with emphasis on plate tectonics. Transfer: UC, CSU
25303 MW 9:20AM - 10:45AM R Lopez SM 49 3.00
25304 TTH 10:55AM - 12:20PM J Cook SM 35 3.00

GERMAN
GERM 001A BEGINNING GERMAN
25305 MWFTH 7:45AM - 8:55AM G May NWP 2 5.00
NOTE: Students enrolling in the above section must also enroll in GERM 011A Lab, Section #20306.

GERM 011A GERMAN LABORATORY
Rec Prep: Eligibility for Engl 001A and Read 053. Coreq: GERM 001A (concurrently) oral practice and drill, culture and customs through a variety of media. Pass/No Pass Option. Transfer: UC, CSU
25306 1.7 Wkly suppl hrs G May V B 0.50
NOTE: Students enrolled in the above section must also enroll in GERM 001A, Section #20305.

HEALTH CARE TECHNOLOGIES
HTECH 001 INTRODUCTION TO HEALTH CARE
Survey of the health care delivery system, the history of medicine, and the development of the health care professions. Pass/No Pass Option.
20344 F 10:55AM - 1:00PM S Erickson AAS 35B 1.00
SECTION #20344 BEGINS 08/25/12 CLASS ENDS 10/19/12

HTECH 002 MEDICAL INFORMATION PROCESSING
Rec Prep: Eligibility for Engl 001A and Read 053. The student will receive instruction in medical information processing using computerized format. Pass/No Pass Option.
20345 TTH 2:05PM - 4:10PM F Javanmardian TC A 2.00

HTECH 004 STRUCTURE AND FUNCTION OF THE HUMAN BODY
Rec Prep: Eligibility for Engl 001A and Read 053. The students will have the opportunity to learn the basic anatomical components and associated physiology integrated for each body system. Pass/No Pass Option. Transfer: CSU
20346 TTH 2:05PM - 4:10PM K Gaiero AAS 35 3.00

HTECH 005 BASIC MEDICAL TERMINOLOGY
20347 MW 7:45AM - 9:50AM K Gaiero AAS 33 3.00
20348 T 5:45PM - 10:00PM R Desiervi AAS 33 3.00

HTECH 006 ADVANCED MEDICAL TERMINOLOGY,
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: HTECH 005. Terms that relate to diseases, symptoms & pathophysiological states. Pass/No Pass Option. Transfer: CSU
20349 MW 10:55AM - 12:20PM Javanmardian AAS 33 3.00

HTECH 007 MEDICAL LAW & ETHICS
Rec Prep: Eligibility for Engl 001A and Read 053. Medical Law & Ethics
20350 F 8:30AM - 10:35AM S Erickson AAS 35B 2.00
SECTION #20350 BEGINS 08/25/12 CLASS ENDS 10/17/12

HTECH 008 COMMUNICATION FOR HEALTH CARE PERSONNEL
Rec Prep: Eligibility for Engl 001A and Read 053. This course will provide instruction for the health care provider in the concept of team membership. Styles of communication, human needs, individual differences and cultural biases will be examined. The behavior, needs, and method of communication required by differing groups of patients (children, youths, elderly as well as those suffering from violence, homelessness, life altering illness or injury, chemical dependency, anger or depression, and those who are dying) will be represented.
20351 M 3:45PM - 5:50PM D Ovens AAS 33 2.00

HTECH 041 MEDICAL OFFICE BUSINESS PROCEDURES
Rec Prep: Eligibility for Engl 001A and Read 053. Co-Req: HTECH 005. Medical office procedures, patient relations, reception duties, basic financial procedures, management of time and resources, personnel selection. Pass/No Pass Option. Transfer: CSU
20352 TTH 10:55AM - 1:25PM Javanmardian AAS 33 3.00

HTECH 042 INSURANCE BILLING AND CODING
Rec Prep: MATH 106 or 106R and eligibility for Engl 001A and Read 053. Co-Req: HTECH 005. There will be instruction in the theory and practice of ICD-9-CM and CPT coding; billing of private and government health insurance program for the medical office. Pass/No Pass Option.
20353 TTH 8:30AM - 10:35AM Javanmardian AAS 33 2.00

HTECH 044 ELECTRONIC MEDICAL RECORDS USING ECW
Rec Prep: CA 010D and eligibility for Engl 001A and Read 053. Prerequisite: HTECH 005,041,055. 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.
20354 MW 7:45AM - 10:15AM Javanmardian TC A 2.00
NOTE: 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 with EMR setting.
HTECH 054A  INTERNSHIP

Rec Prep: Eligibility for Engl 905 and Read 961. Contact the Health Care Technologies Department Chair in AAS at 741-4019 to verify that prerequisites have been met and to obtain an add slip to register in HTECH 054A or HTECH 054B. Practical experience, under supervision, in a hospital, clinic or physician’s office, with classroom critique. Pass/No Pass Only.

20355  Wkly hrs by arr  K Gaiero  OFFICE 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.

HTECH 054B  INTERNSHIP

Rec Prep: Eligibility for Engl 905 and Read 961. Contact the Health Care Technologies Department Chair in AAS at 741-4019 to verify that prerequisites have been met and to obtain an add slip to register in HTECH 054A or HTECH 054B. Practical experience, under supervision, in a hospital, clinic or physician’s office, with classroom critique. Pass/No Pass Only.

20356  Wkly hrs by arr  K Gaiero  OFFICE 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.

HTECH 055  VITAL SIGNS AND CHARTING


20357  12:20PM - 8:40PM  K Gaiero  AAS 33 2.00 +1.0 Wkly suppl hrs  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.

HTECH 063  MEDICATION ADMINISTRATION

Rec Prep: Eligibility for Engl 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $15. The student will be given instruction in pharmacology, theory and practice of administration of parenteral medication.

20358  12:20PM - 3:00PM  K Gaiero  AAS 33 1.50  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.

HTECH 070  INTRODUCTION TO HOLISTIC MEDICINE

Rec Prep: MATH 902 and eligibility for Engl 001A and Read 053. This course is an introduction to newer forms of alternative medicine including diet and nutrition, yoga, meditation, homeopathy, aromatherapy, massage therapy, and acupuncture. In this course the four aspects of complete health (spiritual, emotional, mental, and physical health) are discussed. The emphasis is on assisting people to understand and help themselves, on education and self-care, prevention of disease, and promotion of healthy lifestyle. Pass/No Pass Option.

20359  2:05PM - 4:10PM  W Orion  AAS 35B 1.00

HTECH 071A  BASIC MASSAGE THERAPY

Rec Prep: Eligibility for Engl 001A and Read 053. Co-Req: HTECH 004. This course provides the student with the theory, knowledge, and hands-on experience necessary for an entry-level position as a massage therapist. It includes basic Swedish, sports, and deep tissue massage. Pass/No Pass Option.

20360  9:20AM - 1:35PM  W Orion  AAS 35B 2.00 +1.0 Wkly suppl hrs  NOTE: HTECH 071A sect# 20360 First class will start on Saturday August 25, 2012.

HEALTH EDUCATION

H.E.D 008  CONTEMPORARY HEALTH

Rec Prep: 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, aging and dying. We will also consider current world and public health events and other significant contributions to the study of health. Satisfies GE for WVC and CSU and also satisfies a California teaching credential requirement for those pursing this. This is an information competency infused course. Pass/No Pass option. Transfer: UC, CSU

20307  MW  9:20AM - 10:45AM  P Louderback  PE 5 3.00

H.E.D 010  HUMAN SEXUALITY

Rec Prep: Eligibility for Engl 001A and Read 053. Exploration of Human Sexuality as studied from the biological, psychological, and sociological perspectives. Satisfies General Education for West Valley College, UC, CSU and IGETC. Pass/No Pass Option. Transfer: UC, CSU.

20310  TTH  9:20AM - 10:45AM  P Louderback  PE 5 3.00

20309  TTH  10:55AM - 12:20PM  P Louderback  PE 5 3.00

H.E.D 011.5  CPR/BASIC LIFE SUPPORT (CPR/PROF. RES. OR BLS HEALTH)

Rec Prep: Eligibility for Engl 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $10. This course focuses on the cardiac chain of survival and includes the study of how to recognize and respond to cardiac and respiratory emergencies for the adult, child, and infant. Additional topics include the principles and application of CPR and the AED. Recommended for individuals with a professional duty to respond to emergencies. Pass/No Pass Option.

20311  S  8:45AM - 5:45PM  P Louderback  PE 4 0.50  SECTION #20311 BEGINS 09/15/12 CLASS ENDS 09/15/12  NOTE: Students should purchase textbook from bookstore prior to class. Review textbook materials and bring book to class.

20312  S  8:45AM - 5:45PM  P Louderback  PE 4 0.50  SECTION #20312 BEGINS 11/17/12 CLASS ENDS 11/17/12  NOTE: Students should purchase textbook from bookstore prior to class. Review textbook materials and bring book to class.

H.E.D 012  STRESS MANAGEMENT

Rec Prep: Eligibility for Engl 001A and Read 053. Understand the psychophysiology of stress, reapprease daily life stressors and learn techniques to deal with stressors in a healthful and productive manner. Satisfies General Education area E for West Valley College and CSU. Pass/No Pass Option. Transfer: CSU

20313  Wkly hrs by arr  P Louderback  ONLINE 3.00  NOTE: This section #20313 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 8/27/12. After registering, go to the instructions for starting the course: http://instruct.westvalley.edu/louderback/.

HISTORY

HIST 004B  HISTORY OF WESTERN CIVILIZATION

Rec Prep: Eligibility for Engl 001A and Read 053. Political, social, economic & cultural development from 1600 to the present. (004A is not preq to 004B, but is recommended.) Pass/No Pass Option. Transfer: UC, CSU.

20314  MW  9:20AM - 10:45AM  O Bradley  V 2 3.00

HIST 005A  WORLD HISTORY: PREHISTORY TO 1500

Rec Prep: Eligibility for Engl 001A and Read 053. This course provides a comparative, interactive investigation and analysis of World History as related to the development of the modern world. Five geographic regions surveyed include: Asia/Pacific Islands, Africa, Europe, North America and South America. Students are acquainted with the major historical trends and developments in World History from Prehistory to 1500. Pass/No Pass Option. Transfer: UC, CSU.

20315  TTH  10:55AM - 12:20PM  Pritchard  V 9 3.00
HIST 012 AFRICAN AMERICAN HISTORY  
Rec Prep: 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. Pass/No Pass Option. Transfer: UC, CSU

20316 TTH  9:20AM - 10:45AM M Pritchard  V 10  3.00

HIST 014 HISTORY OF THE NATIVE NORTH AMERICAN  
Rec Prep: Eligibility for Engl 001A and Read 053. Native North Americans from Pre-European settlement to present day. Pass/No Pass Option. Transfer: UC, CSU

20317 MW  10:55AM - 12:20PM de Unamuno  V 11  3.00

HIST 016 MEXICAN-AMERICAN HISTORY  
Rec Prep: Eligibility for Engl 001A and Read 053. The U.S. & the Mexican-American experience from the colonial period to the present. Pass/No Pass Option. Transfer: UC, CSU

20318 MW  9:20AM - 10:45AM R de Unamuno  V 17  3.00

HIST 017A UNITED STATES HISTORY  
Rec Prep: Eligibility for Engl 001A and Read 053. Survey of political, economic, social & cultural development from pre-colonial period through Reconstruction. Pass/No Pass Option. Transfer: UC, CSU

20326 MW  9:20AM - 10:45AM M Pritchard  V 9  3.00
20329 MW  12:30PM - 1:55PM O Bradley  V 9  3.00
20330 TTH  7:45AM - 9:10AM J Coburn  V 17  3.00
20331 TTH  9:20AM - 10:45AM J Finell  V 9  3.00
20334 TTH  10:55AM - 12:20PM J Finell  V 2  3.00
20331 TTH  12:30PM - 1:55PM J Coburn  V 17  3.00
20332 TTH  2:05PM - 3:30PM M Pritchard  V 17  3.00
N 20337 M  6:30PM - 8:50PM F Smiley FOX 107  3.00
N 20336 W  6:30PM - 8:40PM R de Unamuno FOX 107  3.00
O 20322 Wkly hrs by arr  S Juarez  ONLINE  3.00
O 20323 Wkly hrs by arr  S Juarez  ONLINE  3.00
O 22910 Wkly hrs by arr  S Juarez  ONLINE  3.00

ONLINE SECTIONS NOTE: This sections meet only ONLINE and requires a computer and access to email and the internet. Go to the college's distance learning web page for links to the online courses for this semester, as well as links to the course homepage and the instructor's email: http://www.westvalley.edu/wvc/dl/. Class BEGINS on AUGUST 27th on the ANGEL class website: http://wvmccd.angellearning.com/default.asp 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  
Rec Prep: Eligibility for Engl 001A and Read 053. Survey of political, economic, social & cultural development of the U.S. from 1877 to the present. HIST 017A is NOT A PREQ TO 017B. Pass/No Pass Option. Transfer: UC, CSU

20336 MW  7:45AM - 9:10AM O Bradley  V 9  3.00
20341 MW  10:55AM - 12:20PM J Kelly  V 9  3.00
20337 MW  12:30PM - 1:55PM M Pritchard  V 17  3.00
20339 MW  2:05PM - 3:30PM M Pritchard  V 9  3.00
20338 TTH  9:20AM - 10:45AM J Coburn  V 11  3.00
20340 TTH  10:55AM - 12:20PM J Coburn  V 10  3.00
20342 TTH  12:30PM - 1:55PM J Finell  V 10  3.00
N 20331 T  6:30PM - 9:40PM B Ravey FOX 107  3.00
O 20332 Wkly hrs by arr  J Kelly  ONLINE  3.00
O 20333 Wkly hrs by arr  J Kelly  ONLINE  3.00
O 22911 Wkly hrs by arr  J Kelly  ONLINE  3.00

SECTION #22911 BEGINS 10/08/12 CLASS ENDS 11/15/12

HIST 020 HISTORY AND GEOGRAPHY OF CALIFORNIA  
Rec Prep: Eligibility for Engl 001A and Read 053. California from the Indians to the present day. Pass/No Pass Option. Transfer: UC, CSU

20343 MW  12:30PM - 1:55PM J Kelly  V 10  3.00

HIST 034 HISTORY OF THE MIDDLE EAST  
Rec Prep: Eligibility for Engl 001A and Read 053. This course is designed to serve as an introduction to the History of the Middle East. The course offers a combination of chronological and topical approaches including the rise of Islam, the Caliphate, the Arab conquests, the Ottoman and Safavid Empires through Western colonialism, the nationalist response to western influence and the rise of fundamentalisms. Special emphasis will be placed upon those democratic movements now sweeping through the region. Transfer: UC, CSU

22474 MW  10:55AM - 12:20PM H Kardevani NWP 4  3.00

HONORS

TU 1: Civilizations of the World
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

22780 MW  12:30PM - 1:55PM J Maia  NWP 5  3.00
NOTE: To register for the above HONORS course, please contact the HONORS office at (408) 741-2614. "This course examines GENDER and HUMAN RIGHTS in GLOBAL PERSPECTIVE."

ENGL 006AH HONORS WORLD LITERATURE  
Rec Prep: Engl 001A and eligibility for Read 053. Honors World Literature 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 surveys early literature from Africa, Asia, Europe, the Middle East, Latin America, and the Pacific Islands. This course emphasizes literature outside the Anglo-American tradition. Pass/No Pass Option. Transfer: UC, CSU

22591 MW  2:05PM - 3:30PM J Gerzanics FOX 202  3.00
NOTE: To enroll in this HONORS course, please contact the HONORS office at (408) 741-2614.

THEAR 010H HONORS THEATRE APPRECIATION  
Rec Prep: Eligibility for Engl 001A and Read 053. Honors Theatre Appreciation uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course presents an overview of the world of theatre, including dramatic literature, technical theatre, production techniques and the critical evaluation of productions. Pass/No Pass Option. Transfer: UC, CSU

22458 MW  10:55AM - 12:20PM S Weisberg TA 28  3.00
NOTE: To enroll in the above Section #22458, please contact the Honors Office at (408) 741-2614.

TU 3: Thought and Politics
COMM 010H HONORS PERSUASIVE SPEAKING  
Rec Prep: Strongly recommended for ESL students ESL 065LS, and eligibility for Read 053. Prerequisite: ENGL 905. 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. In this course attention is given to developing the ability to prepare and present persuasive messages and the ability to listen critically and evaluate persuasive messages. Transfer: UC, CSU

22434 MW  9:20AM - 10:45AM P Sanders  FOX 201  3.00
NOTE: To enroll in this HONORS course, please contact the HONORS office at (408) 741-2614.
**ECON 001AH HONORS PRINCIPLES OF MACROECONOMICS**

Rec: Prep: Eligibility for Engg 001A and Read 053. Co-Req: ECON 002A. Honors Principles of Macroeconomics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course is an introduction to macroeconomic analysis and principles. It provides an analysis of the economy as a whole including: determinants of the level of income, employment, and price; money and banking; economic fluctuations; and economic development. It also covers the study and analysis of the institutions and processes of the economy as a whole. This class must be taken concurrently with online laboratory Econ 2A. Transfer: UC, CSU

**POLIT 001H AMERICAN GOVERNMENT HONORS**

Rec: Prep: Eligibility for Engg 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

**HUMANITIES**

**HUMAN 001A HUMAN VALUES IN AND FROM THE ARTS**

Rec: Prep: Eligibility for Engg 001A and Read 053. Integration of visual, literary and musical art from ancient world to Renaissance. Pass/No Pass Option. Transfer: UC, CSU

**HUMAN 001B HUMAN VALUES IN AND FROM THE ARTS**

Rec: Prep: Eligibility for Engg 001A and Read 053. Continuation of Humanities 001A from Renaissance to the present. Humanities 001A IS NOT PREREQUISITE TO 001B. Pass/No Pass Option. Transfer: UC, CSU

**INTERIOR DESIGN**

**ID 005 INTRODUCTION TO INTERIOR DESIGN**

Rec: Prep: MATH 902 and eligibility for Engg 001A and Read 053. Introduces the profession, its history, related specialties & disciplines and career paths & opportunities. Pass/No Pass Option. Transfer: CSU

**ID 010 ELEMENTS AND PRINCIPLES OF INTERIOR DESIGN**

Rec: Prep: MATH 902 and eligibility for Engg 001A and Read 053. Study of design elements and principles and their conceptual application in three-dimensional design. Pass/No Pass Option. Transfer: CSU

**ID 020 COLOR THEORY AND APPLICATION**


**ID 025 INTERIOR FINISH MATERIALS**


**ID 028 INTERIOR CONSTRUCTION AND BUILDING SYSTEMS**

Rec: Prep: MATH 902 and eligibility for Engg 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.

**ID 029 PRINCIPLES OF GREEN DESIGN**

Rec: Prep: ID 025,028, MATH 902 and eligibility for Engg 001A and Read 053. Introduces students to the history and the philosophical and practical principles of Green Design. Environmental issues, sustainable materials and methods, and application in professional practice are explored. Pass/No Pass Option.

**ID 029A INTRODUCTION TO SUSTAINABLE DESIGN**

Rec: Prep: Eligibility for Engg 001A and Read 053. This course is an overview of the concepts and strategies involved in sustainable building.

**FEE INFORMATION**

Enrollment fees for community colleges are set by the state of California. A fee increase is in effect beginning fall 2011.
CLASS INFORMATION — Fall 2012

ID 029B  SUSTAINABLE MATERIALS AND RESOURCES
Rec Prep: ID 029 or 029A, MATH 902 and eligibility for Engg 001A and Read 053. This course provides an in-depth look at finish materials and specifications, waste management, reuse, recycle, renovation, historical preservation techniques, seeking out local resources, and managing a job site.
O 20374    Wkly hrs by arr L Newton ONLINE 1.00 SECTION #20374 BEGINS 08/27/12 CLASS ENDS 10/05/12
NOTE: ID 029B Section #20374 meets only ONLINE, using the Internet and the ANGEL Learning course management system. After registering, contact the instructor, Linda Newton, at linda.newton@wvm.edu

ID 029C  SUSTAINABLE DESIGN FOR RESIDENTIAL PROJECTS
Rec Prep: ID 029 or 029A and 040, MATH 902 and eligibility for Engg 001A and Read 053. This course is a overview of the concepts and strategies involved in sustainable building.
O 22726    Wkly hrs by arr A Harrison ONLINE 1.00 SECTION #22726 BEGINS 10/15/12 CLASS ENDS 11/21/12
NOTE: ID 029C Section #22726 meets only ONLINE, using the Internet and the ANGEL Learning course management system. After registering, contact the instructor, Anna Harrison, at anna.harrison@wvm.edu.

ID 029D  SUSTAINABLE DESIGN FOR COMMERCIAL PROJECTS
This course covers all aspects of sustainable design for commercial tenant improvements in existing office buildings and covers existing building operations and maintenance.
O 22727    Wkly hrs by arr L Newton ONLINE 1.00 SECTION #22727 BEGINS 10/15/12 CLASS ENDS 11/21/12
NOTE: ID 029D Section #22727 MEETS ONLY ONLINE, using the Internet and the ANGEL Learning course management system. After registering, contact the instructor, Linda Newton, at linda.newton@wvm.edu.

ID 030  GRAPHIC TECHNIQUES
Rec Prep: MATH 902 and eligibility for Engg 001A and Read 053. This course covers sketching and rendering techniques in relation to interior spaces, one-point perspective drawing, an introduction to two-point perspective drawing, and sketching and rendering techniques in black and white, with an introduction to color media, is explored. Pass/No Pass Only. Transf: CSU
N 20375 TTH 10:55AM - 12:20PM C Bulut AAS 43 3.00

ID 035A  HISTORY OF FURNITURE AND INTERIORS
Rec Prep: MATH 902 and eligibility for Engg 001A and Read 053. Principal styles of furniture, interiors and related decorative arts from antiquity through the French Period. Pass/No Pass Option. Transf: CSU
N 20376 W 6:00PM - 10:00PM G Anton AAS 10 3.00

ID 045  PROFESSIONAL PRACTICE
Rec Prep: MATH 902 and eligibility for Engg 001A and Read 053. Prerequisite: ID 040,055. This course covers business principles and practices in the field of interior design for both residential and commercial interiors. Pass/No Pass Option. Transf: CSU
N 20377 MW 10:55AM - 12:20PM C Bulut AAS 43 3.00

ID 050  KITCHEN & BATH
Rec Prep: MATH 902 and eligibility for Engg 001A and Read 053. Prerequisite: ID 005,010,015,020. Professional experience working in the Interior Design field under the direct supervision of a design professional. This course can be applied toward the Interior Design Certificate as an elective. Pass/No Pass Option. Transf: CSU
N 20386 M 6:40PM - 10:00PM C Wright AAS 8 3.00

ID 066  ADVANCED AUTOCAD
Rec Prep: MATH 902 or 902P and eligibility for Engg 001A and Read 053. Prerequisite: DRAFT 073 or ID 065. This course enables students to work on more complicated problems of concepts already learned in prior courses and to study advanced topics in AutoCAD. The course emphasizes advanced topics in the construction of both 2D and 3D drawings and solid modeling. Pass/No Pass Option.
N 20382 MW 7:00PM - 9:30PM C Smith TC E 3.00 +2.3 Wkly suppl hrs

ID 070  ADVANCED GRAPHIC TECHNIQUES
Rec Prep: ID 040, MATH 902 and eligibility for Engg 001A and Read 053. Co-Req: ARCH 031A. Prerequisite: ID 030. This course covers advanced sketching and rendering techniques in relation to interior spaces. Two-point perspective drawing, sketching and rendering techniques in different media, and presentation materials are explored. Pass/No Pass Option. Transf: CSU
N 20383 MW 4:10PM - 6:40PM I Friedman AAS 3 3.00

ID 075  LIGHTING DESIGN
N 20384 M 6:40PM - 10:00PM C Wright AAS 8 3.00

ID 080C  ADVANCED KITCHEN AND BATHROOM DESIGN
Rec Prep: MATH 902 and eligibility for Engg 001A and Read 053. Prerequisite: ID 045,055. This course covers the design of kitchens and bathrooms, with advanced study of the design process and phases, concept development, interior construction, building systems, materials and furnishings selections, and documentation. Pass/No Pass Option.
22715 TTH 4:10PM - 6:40PM M Sherman AAS 43 3.00

ID 090A  INTERIOR DESIGN INTERNSHIP
Rec Prep: MATH 902 and eligibility for Engg 001A and Read 053. Prerequisite: ID 005,010,015,020. Professional experience working in the Interior Design field under the direct supervision of a design professional. This course can be applied toward the Interior Design Certificate as an elective. Pass/No Pass Option. Transf: CSU
NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvm.edu
N 20385 Wkly hrs by arr D Hurd OFFICE 3.00

ID 090B  INTERIOR DESIGN INTERNSHIP
Rec Prep: MATH 902 and eligibility for Engg 001A and Read 053. Prq: ID 040,045,055,060. Professional experience working in the Design field under the direct supervision of a design professional. This course is a requirement for the Interior Design Advanced Certificate. Pass/No Pass Option. Transf: CSU
N 20386 Wkly hrs by arr D Hurd OFFICE 4.00
NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvm.edu

ID 090C  KITCHEN AND BATH DESIGN INTERNSHIP
Rec Prep: MATH 902 and eligibility for Engg 001A and Read 053. Prerequisite: ID 050. This course has an emphasis on kitchen and bathroom design and related areas. It is a requirement for the Kitchen and Bath Certificate. Pass/ No Pass Option.
N 20387 Wkly hrs by arr D Hurd OFFICE 6.00
NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvm.edu

ID 091  DIRECTED STUDIES
Rec Prep: MATH 103 or 103R and eligibility for Engg 001A and Read 053. Prerequisite: Interview with instructor to determine objectives and write a contract. Independent work of special interest to the student, related to but not included in regular Interior Design courses offered by the college. Pass/No Pass Option. Transf: CSU
N 20388 Wkly hrs by arr C Wright OFFICE 1.00
NOTE: Prior to enrolling in any Directed Studies section, student must consult with instructor to outline goals/expectations and complete the Student-Instructor Directed Studies Agreement. Email is christopher.wright@wvm.edu
N 20389 Wkly hrs by arr D Hurd OFFICE 1.00
NOTE: Prior to enrolling in any Directed Studies section, student must consult with instructor to outline goals/expectations and complete the Student-Instructor Directed Studies Agreement. Instructor email address is diane.hurd@wvm.edu
<table>
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<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Units</th>
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<td>ARCH 050</td>
<td>ARCH GRAPHICS: DRAWING &amp; SKETCHING</td>
<td>S Ghahramani</td>
<td>TTH</td>
<td>9:20AM - 12:30PM</td>
<td>AAS 3</td>
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<td>ARCH 051</td>
<td>ARCH GRAPHICS: DRAWING &amp; SKETCHING</td>
<td>S Ghahramani</td>
<td>TTH</td>
<td>1:00PM - 4:30PM</td>
<td>AAS 3</td>
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<td>ARCH 061</td>
<td>ARCHITECTURAL DESIGN I</td>
<td>S Ghahramani</td>
<td>TTH</td>
<td>9:20AM - 12:30PM</td>
<td>AAS 3</td>
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<td>ARCH 062</td>
<td>ARCHITECTURAL DESIGN II</td>
<td>S Ghahramani</td>
<td>TTH</td>
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<td>AAS 3</td>
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<tr>
<td>ARCH 072</td>
<td>HISTORY OF LANDSCAPE ARCHITECTURE</td>
<td>S Ghahramani</td>
<td>TTH</td>
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<td>AAS 3</td>
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<tr>
<td>ARCH 080</td>
<td>LANDSCAPE PLANTS: SUMMER &amp; AUTUMN</td>
<td>S Ghahramani</td>
<td>TTH</td>
<td>1:00PM - 4:30PM</td>
<td>AAS 3</td>
<td>3.00</td>
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<tr>
<td>ARCH 081</td>
<td>LANDSCAPE PLANTS: WINTER &amp; SPRING</td>
<td>S Ghahramani</td>
<td>TTH</td>
<td>9:20AM - 12:30PM</td>
<td>AAS 3</td>
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<td>ARCH 082</td>
<td>ARCHITECTURAL DESIGN III</td>
<td>S Ghahramani</td>
<td>TTH</td>
<td>1:00PM - 4:30PM</td>
<td>AAS 3</td>
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<tr>
<td>ARCH 083</td>
<td>SUSTAINABILITY IN LANDSCAPE ARCHITECTURE</td>
<td>S Ghahramani</td>
<td>TTH</td>
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<td>ARCH 084</td>
<td>SUSTAINABILITY IN LANDSCAPE ARCHITECTURE</td>
<td>S Ghahramani</td>
<td>TTH</td>
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<td>AAS 3</td>
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**ITALIAN**

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<th>Course Code</th>
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<th>Location</th>
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<tr>
<td>ITAL 001A</td>
<td>BEGINNING ITALIAN</td>
<td>J. Accornero</td>
<td>MW</td>
<td>2:05PM - 5:15PM</td>
<td>TC E</td>
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**JAPANESE**

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<tr>
<td>JPNS 001A</td>
<td>BEGINNING JAPANESE</td>
<td>M. D’Onofrio</td>
<td>ONLINE</td>
<td>0.50</td>
<td>Units enrolling in the above lab must also enroll in JPNS 011A. Section #20393.</td>
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**LANDSCAPE ARCHITECTURE**

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<tr>
<td>ARCH 045</td>
<td>ARCHITECTURAL BUILDING CODES</td>
<td>D Hurd</td>
<td>T</td>
<td>2:25PM - 5:50PM</td>
<td>R Smith</td>
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**NIGHT CLASSES**

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<tr>
<td>ARCH 050</td>
<td>CONSTRUCTION MATERIALS &amp; METHODS</td>
<td>R Smith</td>
<td>TTH</td>
<td>6:00PM - 9:10PM</td>
<td>J Chang</td>
<td>3.00</td>
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</table>
LIBRARY SKILLS

LIBR 004 INFORMATION COMPETENCY
Rec Prep: Eligibility for Engl 001A and Read 053. This course provides students with the opportunity to develop and strengthen research skills and to learn the core concepts of information retrieval. Students are introduced to the essential techniques for finding, evaluating, and analyzing information. The class covers the use of electronic resources, how to create research strategies to retrieve relevant information, how to critically evaluate information, and how to use the Internet as a research tool. Pass/No Pass Option. Transfer: UC, CSU

CLASS INFORMATION — Fall 2012

MATH 000D TRIGONOMETRY
Prerequisite: MATH 104 and 110D or 106R or qualifying score on Placement Test and proof of Geometry and Algebra II. Trigonometric functions including applications to right triangles, circular functions & radian measure. Transfer: CSU

MATH 000G MATHEMATICS FOR THE LIBERAL ARTS STUDENT
Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. Mathematical reasoning and problem solving, curves and graphs, probability and statistics. Transfer: CSU

MATH 001 PRE-CALCULUS ALGEBRA
Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. Prepares students for Calculus sequence. Transfer: UC, CSU

MATH 003A CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 001, 001D, 002 or 002D or qualifying score on Placement Test and proof of Pre-Calculus and Trigonometry. Functions, limits, continuity, differentiation, maxima and minima and the beginnings of integration. Transfer: UC, CSU

MATH 003B CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 003A or qualifying score on Placement Test and proof of Pre-Calculus and Trigonometry. Functions, limits, continuity, differentiation, maxima and minima and the beginnings of integration. Transfer: UC, CSU

MATH 003C PRE-CALCULUS AND TRIGONOMETRY
Prerequisite: MATH 106, 106R or qualifying score on Placement Test and proof of Geometry and Algebra II. Trigonometric functions including applications to right triangles, circular functions & radian measure. Transfer: CSU

MATH 003D TRIGONOMETRY
Prerequisite: MATH 104 and 110D or 106R or qualifying score on Placement Test and proof of Geometry and Algebra II. Trigonometric functions including applications to right triangles, circular functions & radian measure. Transfer: CSU

MATH 004 INFORMATION COMPETENCY
Rec Prep: Eligibility for Engl 001A and Read 053. This course provides students with the opportunity to develop and strengthen research skills and to learn the core concepts of information retrieval. Students are introduced to the essential techniques for finding, evaluating, and analyzing information. The class covers the use of electronic resources, how to create research strategies to retrieve relevant information, how to critically evaluate information, and how to use the Internet as a research tool. Pass/No Pass Option. Transfer: UC, CSU

NOTE: Section #20402 requires use of WebAssign via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

NOTE: Section #20404 requires use of WebAssign via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

NOTE: Section #20425 requires use of WebAssign via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

NOTE: Section #20427 requires use of WebAssign via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

NOTE: Section #20429 requires use of WebAssign via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

NOTE: Section #20432 requires use of WebAssign via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

NOTE: Section #20434 requires use of WebAssign via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

NOTE: Section #20435 requires use of WebAssign via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

NOTE: Section #20438 requires use of WebAssign via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

NOTE: Section #20440 requires use of WebAssign via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.
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<td>NOTE: Section #20454 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.</td>
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<td>NOTE: Section #20455 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.</td>
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<td>NOTE: Section #20456 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.</td>
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**MATH 004A INTERMEDIATE CALCULUS**
Prerequisite: MATH 003B or qualifying score on Placement Test and proof of Calculus II. Vectors in two- and three-dimensional space, calculus of functions of several variables. Transfer: UC, CSU

**MATH 004B DIFFERENTIAL EQUATIONS**
Prerequisite: MATH 003B or qualifying score on Placement Test and proof of Calculus II. Ordinary differential equations with emphasis on linear equations. Transfer: UC, CSU

**MATH 004C LINEAR ALGEBRA**
Prerequisite: MATH 003B or qualifying score on Placement Test and proof of Calculus II. Basic linear algebra and its applications. Transfer: UC, CSU

**MATH 008 FINITE MATHEMATICS**
Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. Linear equations, systems of equations and inequalities, linear programming, set theory, elements of probability and mathematics of finance. Transfer: UC, CSU

**MATH 010 ELEMENTARY STATISTICS**
Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. Descriptive and inferential statistics. Transfer: UC, CSU

**MATH 012 APPLIED CALCULUS**
Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. Techniques of differential and integral calculus and their most common business applications. Transfer: UC, CSU

**MATH 014 MATH FOR ELEMENTARY SCHOOL TEACHERS (NUMBER SYSTEMS)**
Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. This course is designed to fulfill the lower division mathematics requirement for students planning to enter a multiple subject teaching credential program. Topics include the real number system, numeration systems, elementary number theory, and problem solving. Technology and hands-on experiences will be integrated throughout the course. Transfer: CSU

**MATH 103 ELEMENTARY ALGEBRA**
Basic algebraic operations involving real numbers. Content identical to Math 103R. A course designed for the student who has not studied elementary algebra or can use extra help in the course.

**MATH 014 MATH FOR ELEMENTARY SCHOOL TEACHERS (NUMBER SYSTEMS)**
Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. This course is designed to fulfill the lower division mathematics requirement for students planning to enter a multiple subject teaching credential program. Topics include the real number system, numeration systems, elementary number theory, and problem solving. Technology and hands-on experiences will be integrated throughout the course. Transfer: CSU
Math 106R Intermediate Algebra

Prerequisite: Math 103 or 103R or qualifying score on Placement Test. A course designed for the student who is reviewing the material or has strong math skills. Content identical to Math 106.

Math 108P Preparation for Intermediate Algebra

Rec Prep: Eligibility for Eng 905 and Read 961. This course is a preparation for Math 106. In this course students are given the opportunity to develop the appropriate entry-level math skills needed to succeed in Intermediate Algebra by using ALEKS, a web-based computer algebra system. Pass/No Pass Only.

Math 106R Intermediate Algebra

Prerequisite: Math 103 or 103R or qualifying score on Placement Test. A course designed for the student who is reviewing the material or has strong math skills. Content identical to Math 106.
MATH 902P  PRE-ALGEBRA
This course is designed for students who have a solid foundation in arithmetic skills, but who need to develop further skills before taking elementary algebra. An emphasis will be placed on developing concrete representations for abstract algebraic concepts. Pass/No Pass Option.

20503  MW  10:55AM - 12:20PM  Dyer  SM  9  3.00
NOTE: Section #20503 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

20502  TTH  9:20AM - 10:45AM  L. Shipley  AAS 17  3.00
NOTE: Section #20502 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

MILSC 002A  INNOVATIVE LEADERSHIP
This course explores the dimensions of creative and innovative leadership strategies and styles by studying historical cases and engaging in interactive exercises. Students practice aspects of personal motivation and team building through the context of planning, executing and assessing team exercises. Focus will be on the continued development of the knowledge of leadership values and attributes through an understanding of organizational customs and courtesies. Leadership case studies provide tangible context for learning individual Creeds and Organizational Ethos. Two 60-minute classes per week. Weekly 3-hour labs per quarter. One evening military formal dinner. (408) 554-4034. Transfer: CSU

20507  MW  8:00AM - 9:05AM  M Regnier  OFFCMP  3.00
W  2:15PM - 5:00PM  R Green  OFFCMP

MILITARY SCIENCE

MEDICAL ASSISTING
See Health Care Technologies

MEDICAL BILLING
See Health Care Technologies

MEDICAL TRANSCRIPTION
See Health Care Technologies

MILSC 001A  LEADERSHIP AND PERSONAL DEVELOPMENT
The students are introduced to the personal challenges and competencies that are critical for effective leadership. Students learn how the personal development of life skills such as goal setting, time management, physical fitness, and stress management relate to leadership and officership. They are given the opportunity to develop their own personal fitness program under the guidance of an Army Master Fitness Trainer. Two 60-minute classes per week; Weekly 3-hour leadership labs required. One four-day weekend field exercise away from the University. For more information, call the Military Science Department at Santa Clara University, (408) 554-4034. Transfer: CSU

20506  MW  8:00AM - 9:05AM  J James  OFFCMP  3.00
W  2:15PM - 5:00PM  R Green  OFFCMP

20512  TTH  9:20AM - 11:50AM  N Taniguchi  MU 23  4.00

NOTE: This section is geared toward preparation for MUSIC 069, Commercial Music Theory - Songwriting.

20510  MTWTH  9:20AM - 10:30AM  De La Rosa  MU 14  4.00
NOTE: For the general college student fulfills G.E.

20509  MW  9:20AM - 11:50AM  R Cornejo  MU 23  4.00
NOTE: For the general college student fulfills G.E.

20511  TTH  9:20AM - 11:50AM  R Cornejo  MU 23  4.00

MUSIC

MUSIC 001  MUSIC HISTORY
Rec Prep: Eligibility for Engl 001A and Read 053. This course is a chronological study of music from early origins to 1750. Transfer: UC, CSU

20508  Wkly hrs by arr  R Cornejo  ONLINE  3.00
SECTION #20508 BEGINS 08/25/12 CLASS ENDS 10/19/12
NOTE: Class begins Monday, August 27, 2012. Section #20508 is an online course requiring Internet access and email. This class does NOT use ANGEL. After registering, go to the instructor web page, http://instruct.westvalley.edu/cornejo/ for instructions on how to begin this course.

MUSIC 003A  MUSIC THEORY LEVEL 1
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: MUSIC 003B. Introduction to chromatic, harmonic, rhythmic, melodic, and structured aspects of music. Pass/No Pass Option. Transfer: UC, CSU

20509  MW  9:20AM - 11:50AM  R Cornejo  ONLINE  3.00
SECTION #20509 BEGINS 10/22/12 CLASS ENDS 12/15/12
NOTE: This section is geared toward preparation for MUSIC 069, Commercial Music Theory - Songwriting.

20510  MTWTH  9:20AM - 10:30AM  De La Rosa  MU 14  4.00
NOTE: For the general college student fulfills G.E.

20511  TTH  9:20AM - 11:50AM  R Cornejo  MU 23  4.00

MUSIC 004A  MUSIC THEORY LEVEL 3
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: MUSIC 003B. Introduction to chromatic, harmonic, rhythmic, melodic, and structured aspects of music. Pass/No Pass Option. Transfer: UC, CSU

20512  TTH  9:20AM - 11:50AM  N Taniguchi  MU 16  4.00
NOTE: For the general college student fulfills G.E.

MUSIC 005  FUNDAMENTALS OF MUSIC
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. Transfer: UC, CSU

20513  MW  9:20AM - 11:45AM  J Forehan  MU 17  3.00
NOTE: This section is geared toward preparation for MUSIC 069, Commercial Music Theory - Songwriting.

20514  Wkly hrs by arr  L De La Rosa  ONLINE  3.00
SECTION #20514 BEGINS 10/22/12 CLASS ENDS 12/15/12
NOTE: Class begins Monday, October 22, 2012. Section #20514 is an online course requiring Internet access and email. This class does NOT use ANGEL. After registering, go to the instructor web page, http://instruct.westvalley.edu/delarosa/ for instructions on how to begin this course.

MUSIC 009  JAZZ-PAST AND PRESENT
Rec Prep: Eligibility for Engl 001A and Read 053. Development & evolution of jazz in the U.S. This course fulfills the G.E. requirement. Transfer: UC, CSU

20516  Wkly hrs by arr  G Kambeitz  ONLINE  3.00
SECTION #20516 BEGINS 10/22/12 CLASS ENDS 12/15/12
NOTE: Section #20516 meets ONLINE only using the Internet.
Class begins on Monday, October 22, 2012. To begin the course, go to the college’s distance learning web page to find additional links to the online courses for this semester and the instructor’s homepage, http://www.westvalley.edu/dl/
MUSIC 010  MUSIC APPRECIATION
Rec Prep: Eligibility for Engl 001A and Read 053. For the student without previous training in music listening or performance. Music 010 fulfills the G.E. requirement. Transfer: UC, CSU
20518 TTH 7:45AM - 9:10AM R Dotson MU 12 3.00
O 22406 Wkly hrs by arr R Coroje ONLINE 3.00
NOTE: Class begins Monday, August 27, 2012. Section #22406 is an online course requiring Internet access and email. This class does NOT use ANGEL. After registering, go to the instructor web page, http://instruct.westvalley.edu/coroje/ for instructions on how to begin this course.
T 20517 Wkly hrs by arr R Dotson TV 3.00
SECTION #20517 BEGINS 08/28/12 CLASS ENDS 10/16/12
NOTE: Section #20517 is a full college credit course offered by television. DVD/VHS is available for viewing in the West Valley College Library or available to rent. This course is broadcast over most cable TV systems and online streaming video. REQUIRED ORIENTATION MEETING WILL BE HELD Tuesday, August 28, 2012, 6:00 PM IN MU 12. Test #1 will be Tuesday, September 18, 2012, at 6:00 PM IN MU 12. Test #2 will be Tuesday, October 2, 2012, at 6:00 PM IN MU 12. Test #3 (final exam) will be Tuesday, October 16, 2012, at 6:00 PM IN MU 12.

MUSIC 027  INTRODUCTION TO JAZZ PIANO
Rec Prep: Eligibility for Engl 001A and Read 053. Basic harmonies & voicings as applied to jazz and "popular music." Pass/No Pass Option. Transfer: UC, CSU
22398 MW 10:55AM - 12:05PM G Kambeitz MU 22 1.00

MUSIC 030A  BEGINNING PIANO
Rec Prep: Eligibility for Engl 001A and Read 053. For students with no previous training in piano. Note reading, clefs, simple pieces & exercises. Pass/No Pass Option. Transfer: UC, CSU
20519 MW 9:20AM - 10:25AM Y Drion DMC 1.00
20520 TTH 9:20AM - 10:25AM Y Drion DMC 1.00
N 20521 T 9:20AM - 10:25AM N Taniguchi DMC 1.00
20522 TTH 10:55AM - 12:00PM Y Drion DMC 1.00

MUSIC 030B  BEGINNING PIANO
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: MUSIC 030A. Continued development of piano playing skills: chords, scales, and assigned pieces. Pass/No Pass Option. Transfer: UC, CSU
20523 MW 9:20AM - 10:25AM Y Drion DMC 1.00
20545 TTH 9:20AM - 10:25AM Y Drion DMC 1.00
20524 TTH 10:55AM - 12:00PM Y Drion DMC 1.00
20527 TTH 12:30PM - 1:35PM N Taniguchi DMC 1.00
N 20526 T 12:30PM - 1:35PM J Stubbe MU 22 1.00

MUSIC 031A  INTERMEDIATE PIANO
Rec Prep: Eligibility for Engl 001A and Read 053. Intermediate keyboard skills: scales, arpeggios, exercises, and keyboard works. Transfer: UC, CSU
20444 MW 9:20AM - 10:25AM Y Drion DMC 1.00
20529 TTH 12:30PM - 1:35PM N Taniguchi DMC 1.00
N 20530 T 6:30PM - 7:35PM J Stubbe MU 22 1.00

MUSIC 032A  BEGINNING VOICE: CLASSICAL MUSIC
This course offers group instruction in vocal technique with an emphasis on classical solo literature. Pass/No Pass Option Transfer: UC, CSU
20532 MW 12:30PM - 1:35PM M Linduska MU 12 1.00

MUSIC 032B  BEGINNING VOICE: FOLK MUSIC
Rec Prep: Eligibility for Engl 001A and Read 053. This course offers group instruction in vocal tech vocal production, and articulation. Pass/No Pass Option Transfer: UC, CSU
20533 MW 12:30PM - 1:35PM M Linduska MU 12 1.00

MUSIC 032C  BEGINNING VOICE: MUSICAL THEATRE
Rec Prep: Eligibility for Engl 001A and Read 053. Introduction to the elements of singing; posture, breathing, vocal production and articulation with an emphasis on Musical Theater literature. Transfer: UC, CSU
20534 TTH 10:55AM - 12:00PM S Bengocha MU 17 1.00
20535 TTH 12:30PM - 1:35PM S Bengocha MU 12 1.00

MUSIC 033A  INTERMEDIATE VOICE
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: MUSIC 032A or 032B. Introduction to vocal artistry, performance and presentation: resonation, agility, interpretation, stage presence. Transfer: UC, CSU
20537 T 3:45PM - 5:50PM S Bengocha MU 12 1.00
20536 TTH 12:30PM - 1:35PM S Bengocha MU 12 1.00

MUSIC 036A  BEGINNING GUITAR
Rec Prep: Eligibility for Engl 001A and Read 053. This is a beginning course in guitar. Emphasis is on reading music, playing in first position, playing scales, learning chords and major and minor keys.
22400 TTH 10:55AM - 12:00PM McCneshy MU 14 1.00
N 22401 TH 6:00PM - 8:05PM M McCneshy MU 14 1.00

MUSIC 036B  INTERMEDIATE GUITAR
Rec Prep: Basic Guitar skills beyond 1 year of study and eligibility for Engl 001A for Read 053. Beginning course in guitar open to all interested students. Transfer: UC, CSU
N 20538 TH 6:00PM - 8:05PM M McCneshy MU 14 1.00

MUSIC 039  APPLIED MUSIC
Rec Prep: Eligibility for Engl 001A for Read 053. Prerequisite: PARA 019,021. Permission to register for credit and placement examination by the college music staff to determine level of competence in performing a musical instrument or voice. One private per week; periodic examination given by music staff. Individual instruction for music majors in voice, piano, or instruments with private teacher. Individual instruction for music majors in voice, piano, or instruments with private teacher. It is the student’s responsibility to find a suitable private music instructor who is approved by the Department Chair. Transfer: CSU
20540 T 3:45PM - 4:50PM S Bengocha MU 12 1.00
+1.0 Wkly suppl hrs
NOTE: Required orientation meeting for all music majors, 3:45PM-4:50PM, Tuesday, August 28, 2012, in Room MU 12. Concurrent enrollment in ensemble and MUSIC 099 is required. Audition required. This section is geared toward vocal music majors.
20539 T 4:15PM - 5:20PM J Lin MU 14 1.00
+1.0 Wkly suppl hrs
NOTE: Required orientation meeting for all music majors, 3:45PM-4:50PM, Tuesday, August 28, 2012, in Room MU 12. Concurrent enrollment in ensemble and MUSIC 099 is required. Audition required. This section is geared toward instrumental music majors.

MUSIC 040C  CHAMBER SINGERS-MODERN MUSIC
Rec Prep: 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. IMPORTANT AUDITION INFO: Call 741-4663 or email lou_delarosa@westvalley.edu to schedule an audition for the week before school starts. Transfer: CSU
22402 MTWTH 2:05PM - 3:10PM L De La Rosa MU 12 2.00
+1.0 Wkly suppl hrs
NOTE: Auditions by appointment. Call 408-741-4663 or email loul.delarosa@wvm.edu

MUSIC 042  COLLEGE CHORALE
Rec Prep: Eligibility for Engl 001A and Read 053. Admission to this large choral ensemble is by audition. A uniform fee may be required. Transfer: UC, CSU
20542 MW 10:55AM - 12:00PM L De La Rosa MU 12 1.00
NOTE: Auditions by appointment. Call 408-741-4663 or email loul.delarosa@wvm.edu

MUSIC 044  MUSICAL THEATER & OPERA SCENES
Rec Prep: MUSIC 032C and/or 033A and/or 033B and/or TEAR 040A and eligibility for Engl 001A and Read 053. This class studies, rehearses, and performs scenes from operas and Broadway musicals. Audition required.
20543 TH 3:45PM - 8:00PM S Bengocha MU 12 2.00
NOTE: Audition required on the first day of class.

MUSIC 049  SYMPHONIC BAND
20545 TTH 12:30PM - 1:55PM G Kambeitz MU 14 1.00
+1.0 Wkly suppl hrs
NOTE: No audition necessary. Must be able to play a standard band instrument.

MUSIC 051A  JAZZ ENSEMBLE
Rec Prep: Eligibility for Engl 001A and Read 053. MUSIC 051A is a class devoted to the study and performance of American jazz from the big band era. Students participate in group rehearsals and public performance. Pass/No Pass Option Transfer: UC, CSU
20546 TTH 2:05PM - 4:10PM G Kambeitz MU 14 2.00
+1.0 Wkly suppl hrs
NOTE: By audition.
MUSIC 054 HISTORY OF ROCK AND ROLL MUSIC
Rec Prep: Eligibility for Engl 001A and Read 053. Rock and Roll music from its inception in the mid 40’s through the punk movement of the late 70’s and beyond. Pass/No Pass Option. Transfer: UC, CSU. 20547 MW 9:20AM - 10:45AM J Lin MU 12 3.00 NOTE: For the general college student fulfills G.E. 20549 TTH 9:20AM - 10:45AM R Dotson MU 12 3.00 NOTE: For the general college student fulfills G.E. 20548 TTH 10:55AM - 12:20PM G Kambeitz MU 12 3.00 NOTE: For the general college student fulfills G.E. O 20550 Wkly hrs by arr J Forehan ONLINE 3.00  SECTION #20550 BEGINS 10/22/12 CLASS ENDS 12/15/12 NOTE: For the general college student fulfills G.E. Class begins Monday, October 22, 2012. SECTION #20550 is an online course requiring Internet access and email. This class does NOT use ANGEL. After registering, go to the instructor web page, http://instruct.westvalley.edu/forehan/ for instructions on how to begin this course.

MUSIC 055 WORLD MUSIC
Rec Prep: Eligibility for Engl 001A and Read 053. World Music covers the developments in music from a non-western perspective and the influence of various cultures including African, South American, and Caribbean. Course materials are selected from specific styles of folk, popular and art music, which are examined on the basis of the convergence of African, Native, and European elements, the effects of the 20th century developments such as technology and mass media, and the outgrowth of contemporary artistic thought and aesthetics. Pass/No Pass Option. Transfer: CSU. O 22403 Wkly hrs by arr L De La Rosa ONLINE 3.00 NOTE: Class begins Monday, August 27, 2012, Section #22403 is an online course requiring Internet access and email. This class does NOT use ANGEL. After registering, go to the instructor web page, http://instruct.westvalley.edu/delarosa/ for instructions on how to begin this course.

MUSIC 061 VOCAL JAZZ ENSEMBLE
Rec Prep: Eligibility for Engl 001A and Read 053. Study and performance of vocal jazz and popular music literature. Transfer: UC, CSU. 20553 MW 3:35PM - 5:40PM M Hawkins MU 14 2.00 NOTE: By audition.

MUSIC 063A INTRODUCTION TO MUSIC TECHNOLOGY MULTI-TRACK RECORDING

MUSIC 065A RECORDING ARTS I
Rec Prep: 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. Transfer: CSU. 20556 F 9:20AM - 1:35PM J Forehan TV STUDY 3.00 N 20555 TH 4:45PM - 9:00PM J Hanson TV STUDY 3.00

MUSIC 065C RECORDING ARTS III
Rec Prep: 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. Transfer: CSU. 20557 MW 12:30PM - 2:35PM J Forehan TV STUDY 3.00

MUSIC 066 COMPUTER LITERACY FOR MUSICIANS
Rec Prep: Eligibility for Engl 001A and Read 053. This is a class designed to familiarize music students with the basics of MIDI, Notation and Digital Audio using computers and industry standard software. Pass/No Pass Option. Transfer: CSU. 22404 MW 10:55AM - 12:00PM J Forehan DMC 1.00

MUSIC 067A MUSIC FOR FILM, TV, AND GAMING MULTI-TRACK RECORDING
Rec Prep: MUSIC 005 and eligibility for Engl 001A and Read 053. This course provides an introductory level of learning to write music for TV, film, and games. N 22405 W 4:40PM - 10:00PM R Cornejo DMC 3.00

MUSIC 070 MUSIC TECHNOLOGY LABORATORY
Rec Prep: Eligibility for Engl 001A and Read 053. This is a one unit lab recommended for Music Technology. Music Theory and Music Fundamentals students. It is designed to give students hands on access to the technology that facilitates skills development specific to their concentration. 20559 3.4 Wkly supp hrs J Lin DMC 1.00 NOTE: Required orientation meeting 3:45PM-4:15PM, Tuesday, August 28, 2012 in MU12, or 2:45PM-3:15PM, Wednesday, August 29, 2012 in the Library DMC (Digital Music Center).

MUSIC 099 PRACTICE LAB
Rec Prep: Simultaneous enrollment in any ensemble and/or applied music course and eligibility for Engl 001A and Read 053. Guided practice on specific instruments or voice. 20561 3.4 Wkly supp hrs J Lin MU 22 1.00 NOTE: Required orientation meeting 3:45PM-4:15PM, Tuesday, August 28, 2012, in Room MU 12, or 2:45PM-3:15PM, Wednesday, August 29, 2012 in the Library DMC (Digital Music Center).

NUTRITIONAL STUDIES
NS 015 HUMAN NUTRITION
Rec Prep: Eligibility for Engl 001A and Read 053. Basic scientific principles as they apply to human nutrition. Designed for the student with no scientific background. Meets the Area E: Understanding & Development, General Education requirement for Cal State Univ and the nutrition requirement for SJSU Nursing Program. Pass/No Pass Option. Transfer: UC, CSU. 20562 TTH 7:45AM - 9:10AM W Bowers-Gachesa PE 2 3.00 20563 TTH 9:20AM - 10:45AM W Bowers-Gachesa PE 2 3.00 N 20564 T 6:00PM - 8:15PM W Bowers-Gachesa PE 2 3.00 O 20565 Wkly hrs by arr D Russo ONLINE 3.00 O 20565 Wkly hrs by arr D Russo ONLINE 3.00 O 22870 Wkly hrs by arr D Russo ONLINE 3.00  SECTION #22870 BEGINS 10/22/12 CLASS ENDS 12/15/12 ON LINE SECTIONS NOTE: These sections meet only ONLINE using the Internet and utilize the ANGEL learning management system. After registering, go to the college’s distance learning web site and click on the ONLINE COURSES link for access to the instructor’s contact information and home page including instructions for starting the course: http://www.westvalley.edu/dl. On the first day of class, go to: http://wvmccd.angellearning.com. Students who do not send an email to the instructor, within Angel, by the end of the first day of classes may be dropped from the class. For more info, check nutrition-russo.blogspot.com.

NS 020 WORLD FOOD CUSTOMS AND NUTRITION
Rec Prep: Eligibility for Engl 001A and Read 053. This course examines food intake patterns, food customs and nutritional status of people from various racial, regional and religious backgrounds of the world from an evolutionary and ecological perspective. This course looks at food as a source of nutrients as well as an integral part of people’s cultures. Grade or Pass/No Pass Option. Transfer: U.C (Proposed), CSU. 20567 TTH 12:30PM - 1:55PM W Bowers-Gachesa PE 2 3.00

NS 022 SPORTS NUTRITION
Rec Prep: Eligibility for Engl 001A and Read 053. This course is designed specifically for the fitness specialist or enthusiast. Pass/No Pass Option. Transfer: CSU. O 20568 Wkly hrs by arr W Bowers-Gachesa ONLINE 3.00 NOTE: This section #20568 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 8/27/12. After registering, go to the college’s distance learning web site and click on the ONLINE COURSES link for access to the instructor’s contact information and homepage including instructions for starting the course: http://www.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
Rec Prep: MATH 902 and eligibility for Engl 001A and Read 053. Emphasis is on seafloor plate tectonics, marine geology, ocean chemistry, ocean physics, and marine ecology.Pass/No Pass Option. Transfer: UC, CSU. 20570 MW 10:55AM - 12:20PM R Lopez PE 2 3.00 M 2:05PM - 3:55PM R Lopez PE 2 3.00 20569 TTH 10:55AM - 12:20PM R Lopez PE 2 3.00 T 12:30PM - 2:40PM R Lopez PE 2 3.00
PARALLEGAL

NOTE: The ABA-approved Paralegal Program will hold FREE information session for new and interested students on:
Wednesday, Aug. 22 6-8 pm BUS 5

PARA 018 LEGAL ANALYSIS
Rec Prep: 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 procedural history, critical facts, issues, holdings, rationale, and to assimilate these components into a case brief. Transfer: CSU
N 20571 TH 6:00PM - 9:10PM E Lindenbaum AAS 34 3.00

PARA 019 INTRODUCTION TO PARALEGAL STUDIES
Rec Prep: Eligibility for Engl 001A and Read 053. Introductory course for emphasizing the nature and regulation of the profession, roles of paralegals in the field, job opportunities, and essential job skills. Transfer: CSU
N 20572 W 6:00PM - 9:10PM M Mathieson BU 5 3.00

PARA 021 INTRODUCTION TO AMERICAN LAW
Rec Prep: Eligibility for Engl 001A and Read 053. This course provides an overview of the major substantive areas of American Law. These areas include personal injury, criminal law, evidence, contracts, family law, agency, real property and estate planning, Pass/No Pass Option. Transfer: CSU
N 20574 M 6:00PM - 9:20PM M Mathieson BU 5 3.00

PARA 022 CIVIL LITIGATION PROCEDURES
Rec Prep: Eligibility for Engl 001A and Read 053. This course introduces law office procedures. The course covers civil litigation matters, from initial interview, through pleadings and initial discovery. Transfer: CSU
N 20575 T 6:00PM - 9:10PM S Hopkins BU 5 3.00

PARA 023 LEGAL RESEARCH AND WRITING
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: PARA 019. This course introduces law office procedures. The course covers civil litigation matters, from initial interview, through pleadings and initial discovery. Transfer: CSU
N 20576 TH 6:00PM - 9:10PM M Mathieson BU 5 3.00

PARA 024 ADVANCED LEGAL RESEARCH AND WRITING
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: PARA 023. This course offers students in-depth research and writing experience. Students become familiar with legal research tools not covered in Para 023. Transfer: CSU
N 20577 T 6:00PM - 9:10PM M Mathieson AAS 12 3.00

PARA 025 LEGAL ETHICS AND PROFESSIONAL RESPONSIBILITY
An in-depth study of the ethical rules and regulations that govern all personnel in the legal profession. Transfer: CSU
N 20578 M 6:00PM - 9:10PM S Dawkins AAS 12 3.00
SECTI0N #20578 BEGINS 08/27/12 CLASS ENDS 10/22/12

PARA 029 INTERNSHIP
Rec Prep: Eligibility for Read 053. Prerequisite: ENGL 001A, PARA 022, 023. Practical experience, under supervision, in legal department or law office. Transfer: CSU
N 20579 M 6:00PM - 9:10PM S Dawkins AAS 12 3.00
SECTI0N #20579 BEGINS 10/29/12 CLASS ENDS 12/10/12
NOTE: Sect #20579 begins 10/29/12 and class ends 12/10/12. For more information regarding Paralegal Internships, please contact Dept. Chair @ peggy.mathieson@wwm.edu

PARA 033 PARALEGAL PROCEDURES IN REAL ESTATE LAW
Rec Prep: Eligibility for Engl 001A and Read 053. Procedures related to real property & leasehold interests including rights & duties of landlords & tenants are covered. Transfer: CSU
22417 T 9:20AM - 12:30PM S Hopkins BU 5 3.00

PARA 036 WILL DRAFTING AND BASIC ESTATE PLANNING
Rec Prep: Eligibility for Engl 001A and Read 053. Basic legal concepts of will drafting and estate planning and preparation of documents. Pass/No Pass Option. Transfer: CSU
22418 W 9:20AM - 12:30PM S Hopkins BU 5 3.00

PARA 037 INTELLECTUAL PROPERTY LAW
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: PARA 019,021. This course provides an overview of the procedural and substantive laws concerning patents, trademark, copyright and trade secrets. Transfer: CSU
N 22421 T 6:00PM - 9:10PM M Frick AAS 34 3.00

PARA 040 ADVANCED CIVIL LITIGATION
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: PARA 022. This course introduces complex litigation, focusing on document organization, deposition summarization, trial preparation, case management and formal discovery. Transfer: CSU
N 20582 W 6:00PM - 9:10PM S Hopkins BU 5 3.00

PARA 043 LAW OFFICE MANAGEMENT
Rec Prep: Eligibility for Engl 001A and Read 053. This course provides an overview of the structure of a law office and systems used therein. It is designed to introduce the student to the functions performed in a law office on a day-to-day basis. It includes a review of various time keeping, accounting and records management systems. Transfer: CSU
N 20584 TH 6:30PM - 9:40PM Y Green SARA 3.00

PARA 065B MICROSOFT WORD FOR THE LAW OFFICE
Rec Prep: CA 031B and eligibility for Engl 001A and Read 053. Students learn to utilize Microsoft Word features applicable to the law office. Pass/No Pass Only.
N 20585 W 6:30PM - 9:40PM Y Green FOX 103 3.00

PARA 067 INTRODUCTION TO LEGAL DATABASE SERVICES
Rec Prep: PARA 022 and 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. Pass/No Pass Only.
22422 W 2:05PM - 4:55PM M Mathieson TC A 1.00
SECTION #22422 BEGINS 10/17/12 CLASS ENDS 11/21/12

PARA 083B ELECTRONIC EVIDENCE DISCOVERY
Rec Prep: PARA 022 and eligibility for Engl 001A and Read 053. This course introduces the student to the skills necessary to discovery of evidence in electronic form. The course covers how to comply with discovery rules and document requests while avoiding common errors. This course may be repeated one time. Pass/No Pass Option.
N 22420 M 6:00PM - 8:50PM Staff AAS 11 1.00
SECTION #22420 BEGINS 10/10/12 CLASS ENDS 11/05/12

PARK MANAGEMENT

NOTE: The Park Management Program will hold a FREE Information Session for new and interested students on:
Wednesday, Aug. 22 6-8 pm AAS 37

PKMGT 010 INTRODUCTION TO PARK MANAGEMENT
Rec Prep: Eligibility for Engl 001A and Read 053. This course provides an introduction to public land management and the history of environmental thought. The student has the opportunity to learn about a variety of city, state, county, regional open space, and federal land management areas. Transfer: CSU
20777 MW 9:20AM - 10:45AM C Cruz AAS 37 3.00

PKMGT 012A BASIC OUTDOOR SKILLS
Rec Prep: Eligibility for Engl 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $5. This course is designed to acquaint the student with the skills necessary to camp and backpack safely using environmentally sensitive and responsible methods. There are several required one day and multi-day field trips. Special equipment is required. Transfer: CSU
20777 W 5:45PM - 10:00PM D Neumann AAS 37 3.00
SECTION #20778 BEGINS 08/27/12 CLASS ENDS 10/15/12
NOTE: Lab hours—also a component of this course—are in the form of scheduled field trips as follows: One required all day field trip on 9/1/12 from 8am-5pm, plus required multi-day field trips from 9/15/12-9/16/12 and from 10/12/12-10/14/12.

PKMGT 013 WILDLAND FIRE SUPPRESSION
Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $20. This course provides the training necessary for the federal Interagency “Red” card for wildland firefighter. Subjects include ignition, fire behavior, fuels, prescribed fire, prevention and suppression and the incident command system. Transfer: CSU
22902 FSSU 8:00AM - 5:00PM A Staff AAS 37 2.00
SECTION #22902 BEGINS 11/30/12 CLASS ENDS 12/08/12
PKMGT 014 CONSERVATION OF OUR NATURAL RESOURCES
Rec Prep: Eligibility for Engl 001A and Read 053. This course emphasizes conservation of our natural resources by examining the history of human populations in 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

20782 MW 7:45AM - 9:10AM M Geary AAS 37 3.00

PKMGT 015A DUTIES OF THE RANGER
Rec Prep: 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

20783 M 3:00PM - 5:05PM C Cruz AAS 37 3.00

NOTE: Section 20783 meets both in the classroom and in the field as follows: Classroom Meetings: Mondays, 8/27/12, 9/10/12, 9/17/12, 10/11/12 and 11/8/12 from 3:00-5:05pm in AAS 37. Field Trips: 9/27/12-9/30/12 and 11/14/12-11/18/12. In addition, this class will meet finals week (day/time as published in the Final Exam schedule).

PKMGT 015B NATURAL AND CULTURAL RESOURCE INTERPRETATION
Rec Prep: 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

20784 T 9:20AM - 2:40PM E Hammack AAS 37 3.00

PKMGT 016A INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS AND GLOBAL POSITIONING SYSTEMS
Rec Prep: Eligibility for Engl 001A and Read 053. This course examines the theory behind Geographic Information Systems (GIS) and Global Positioning System (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

20785 T 6:30PM - 9:40PM C Cruz TC F 3.00

PKMGT 016C SPATIAL ANALYSIS FOR GEOGRAPHIC INFORMATION SYSTEMS (GIS)
Rec Prep: 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. Pass/No Pass Option. Transfer: CSU

N 22432 TH 6:30PM - 9:40PM M Price TC F 3.00

PKMGT 020A PARK INTERNSHIP SEMINAR
Rec Prep: PKMGT 015B,015C and eligibility for Engl 001A and Read 053. Prereqs: PKMGT 010,013,014. The students will apply their 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

20787 T 3:45PM - 4:50PM C Cruz AAS 37 3.00

PKMGT 021 PARK OPERATIONS LABORATORY
Preq: PKMGT 010, PKMGT 014. Rec. prep: PKMGT 013. This course in park operations will take place in county parks, such as Sanborn- Skyline and Stevens Creek. Under supervision, students will experience ranger, maintenance and interpretive instruction as they complete projects necessary to keep the parks operating. Transfer: CSU

20788 TH 12:30PM - 4:45PM C Cruz SANBRN 1.00

PHILO 001 INTRODUCTION TO PHILOSOPHY
Rec Prep: Eligibility for Read 053. Prerequisite: ENGL 001A. Selected systems of Western philosophy and their relevance to solving problems of contempo- rary existence. Pass/No Pass Option. Transfer: UC, CSU

20736 MW 9:20AM - 10:45AM D Ciraulo AAS 34 3.00

20738 TTH 9:20AM - 10:45AM B Upton MU 24 3.00

20739 MW 10:55AM - 12:20PM B Upton AAS 34 3.00

SECTION #20737 BEGINS 08/25/12 CLASS ENDS 10/18/12

LEGEND:
O Wkly hrs by arr
A Hanson ONLINE 3.00

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 distance learning web site and click on the ONLINE COURSES link for access to the instructor's contact information and homework including instructions for completing the work. Transfer: UC, CSU

20742 MW 10:55AM - 12:20PM A Hanson V 13 3.00

PHILO 002 INTRODUCTION TO LOGIC
Rec Prep: Eligibility for Engl 001A and Read 053. Traditional and modern logic comprising both deductive and inductive inference. Pass/No Pass Option. Transfer: UC, CSU

20743 TTH 10:55AM - 12:20PM B Upton MU 24 3.00

PHILO 003 INTRODUCTION TO ETHICS
Rec Prep: Eligibility for Engl 001A and Read 053. Ethical systems, problems of ethics and solutions to these problems offered by various philosophers. This course satisfies the 3-unit Critical Thinking requirement for IGEC. Transfer: UC, CSU

20745 MW 10:55AM - 12:20PM A Ciraulo AAS 34 3.00

PHILO 017 LOGIC & CRITICAL REASONING
Rec Prep: Eligibility for Read 053. Prerequisite: ENGL 001A. Students have an opportunity to learn to distinguish correct and incorrect reasoning, using informal, non-mathematical methods. This course satisfies the 3-unit Critical Thinking requirement for IGEC. Pass/No Pass Option. Transfer: UC, CSU

20744 Wkly hrs by arr J Woolever ONLINE 3.00

NOTE: This section #20744 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins August 27, 2012. After registering, go to the college's distance learning web site and click on the ONLINE COURSES link for access to the instructor's contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl On the first day of the semester, use the following URL to access the ANGEL site: http://wvmccd.angellearning.com

PHILO 021 WORLD PHILOSOPHERS ON DEATH
Rec Prep: Eligibility for Engl 001A and Read 053. Major philosophical ques- tions about death and the meaning of life from an American multicultural perspective. This course satisfies the 3-unit Cultural Diversity requirement for an Associate Degree. Pass/No Pass Option. Transfer: UC, CSU

20746 MW 9:20AM - 10:45AM B Upton MU 24 3.00

20745 MW 10:55AM - 12:20PM A Ciraulo AAS 34 3.00

PHILO 022 PHILOSOPHY OF RELIGION
Rec Prep: Eligibility for Engl 001A and Read 053. A systematic inquiry into the philosophical "foundations of Western religious perspectives." Pass/No Pass Option. Transfer: UC, CSU

20747 TTH 9:20AM - 10:45AM D Ciraulo AAS 34 3.00

PHOTOGRAPHY

PHOTO 010 NEW MEDIA AND SOCIAL CHANGE
This course investigates how web-based technologies, internet multi-media, and photography have assisted in causing social change.

20757 MW 12:30PM - 1:55PM L Louden V 13 3.00

22608 Wkly hrs by arr L Louden ONLINE 3.00

PHOTO 020A STUDIO PHOTOGRAPHY-PORTRAITS
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: PHOTO 001.001L. Studio lighting arrangements, color balance & corrective filtration will be covered. Students must supply non-automatic focus, F/stop and shutter speed cameras and all expendable supplies. Transfer: CSU

20759 TH 12:30PM - 1:45PM M Crumley AAS 34 3.00

NOTE: Preq: Photo 001

20758 W 5:45PM - 10:00PM M Crumley AAS 34 3.00

NOTE: Preq: Photo 001

PHOTO 030D COLOR DIGITAL PHOTOGRAPHY
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: PHOTO 001.001L. This course focuses on basic color theory and the processing, printing and color correcting of digital files. In addition, a printing digital workflow is also covered in this course. This course offers some of the skills necessary for entry into commercial photography. Transfer: CSU

20760 TTH 12:30PM - 4:45PM B Tramontana TC B 4.00

NOTE: Attendance is mandatory for BOTH the lecture and lab portions for Photo 030D #11457.
PHOTO 045A FIELD STUDIES
Rec Prep: Eligibility for Engl 001A and Read 053. Students must supply adjustable F/stop & shutter speed and focus camera and all expendable supplies. A field trip format course with content varying depending on the destination of the field trip. Pass/No Pass Option. Transfer: CSU
N 20761 S 6:30PM - 8:30PM B Tramontana TC B 1.00
SECTION #20761 BEGINS 10/11/12 CLASS ENDS 10/26/12
NOTE: **You have through Thursday, October 11th, to register for this class.** Section 20761 begins on October 13th and ends on October 26th. Pre-Meeting on Saturday, SEPTEMBER 29TH, from 6:00pm to 8:00pm in TC-B. Field Trip on 10/13 - 10/14/2012. Location is to be announced. Critique date: OCTOBER 26TH.

PHOTO 045B FIELD STUDIES
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: PHOTO 045A. Students must supply adjustable F/stop & shutter speed and focus camera and all expendable supplies. A field trip format course with content varying depending on the destination of the field trip. Pass/No Pass Option. Transfer: CSU
N 20762 S 6:30PM - 8:30PM B Tramontana TC B 1.00
SECTION #20762 BEGINS 10/11/12 CLASS ENDS 10/26/12
NOTE: **You have through Thursday, October 11th, to register for this class.** Section 20762 begins on October 13th and ends on October 26th. Pre-Meeting on Saturday, SEPTEMBER 29TH, from 6:00pm to 8:00pm in TC-B. Field Trip on 10/13 - 10/14/2012. Location is to be announced. Critique date: OCTOBER 26TH.

PHOTO 045C FIELD STUDIES
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: PHOTO 045B. Students must supply adjustable F/stop & shutter speed and focus camera and all expendable supplies. A field trip format course with focus varying depending on the destination of the field trip. Pass/No Pass Option. Transfer: CSU
N 20763 S 6:30PM - 8:30PM B Tramontana TC B 1.00
SECTION #20763 BEGINS 10/11/12 CLASS ENDS 10/26/12
NOTE: **You have through Thursday, October 11th, to register for this class.** Section 20763 begins on October 13th and ends on October 26th. Pre-Meeting on Saturday, SEPTEMBER 29TH, from 6:00pm to 8:00pm in TC-B. Field Trip on 10/13 - 10/14/2012. Location is to be announced. Critique date: OCTOBER 26TH.

PHOTO 060 INTRODUCTION TO PHOTOSHOP FOR DIGITAL PHOTOGRAPHY
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: PHOTO 001. An introduction to electronic imaging. Images from electronic (digital) cameras and scanned images will be imported to Adobe Photoshop and manipulated. Students must supply their own digital single lens reflex camera, and purchase expendable supplies needed for the course.
N 20765 M 4:45PM - 10:00PM M Cruimley TC B 3.00
NOTE: Photo 060 Prep: Photo 001

PHOTO 073 PHOTOGRAPHING YOUR ART
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: PHOTO 001,001L. Methods for photographing artwork for inventory records, portfolio presentations or publication. Pass/No Pass Option. Transfer: CSU
22609 FSSU 9:00AM - 8:30PM M Cruimley AAS 15 1.00
SECTION #22609 BEGINS 10/14/12 CLASS ENDS 12/11/12
NOTE: Photo 073 will be held on the following days and times. You must attend ALL three meetings. Friday, 10/19 6:30pm - 8:30pm Saturday, 10/20 9am - 6pm Sunday, 10/21 9am - 6pm

PHOTO 074 CLOSE-UP PHOTOGRAPHY
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: PHOTO 001,001L. Principles of close-up photography for the 35mm photographer. Pass/No Pass Option. Transfer: CSU
22610 FSSU 9:00AM - 8:30PM B Trammontana AAS 15 1.00
SECTION #22610 BEGINS 11/02/12 CLASS ENDS 11/04/12
NOTE: Photo 074 will be held on the following days and times. You must attend ALL three meetings. Friday, 11/2 6:30pm - 8:30pm Saturday, 11/3 9am - 6pm Sunday, 11/4 9am - 6pm

PHOTO 091 DIRECTED STUDIES
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: Interview with instructor to determine objectives and write a contract. Adv work in specialized field as selected by student & approved by instructor. Transfer: CSU
20766 Wkly hrs by arr B Tramontana LA 43 1.00

PHOTO 092 DIRECTED STUDIES
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: Interview with instructor to determine objectives and write a contract. Adv work in specialized field as selected by student and approved by instructor. Transfer: CSU
20767 Wkly hrs by arr B Tramontana LA 43 2.00

PHOTO 093 DIRECTED STUDIES
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: Interview with instructor to determine objectives and write a contract. Adv work in specialized field as selected by student and approved by instructor. Transfer: CSU
20769 Wkly hrs by arr B Tramontana AAS 15 3.00
20976 Wkly hrs by arr M Cruimley AAS 15 3.00

PHOTO 101 BASIC DIGITAL PHOTOGRAPHY
This course students have the opportunity to explore the basic theory and principles of black and white digital photography. Students are required to supply their own digital single lens reflex camera, and purchase expendable supplies needed for the course.

PHOTO 102 INTERMEDIATE STUDIO PHOTOGRAPHY - PORTRAITURE
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: Photo 001 or Photo 101. 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 explore 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. Activities include lecture, demonstrations, critique, digital darkroom work and field work.
22637 T 9:20AM - 11:25AM B Tramontana TC B 3.00
TH 9:20AM - 12:30PM B Tramontana TC B

PHOTO 120 ADOBE LIGHTROOM FOR PHOTOGRAPHERS PHOTOGRAPHY
This course explores the use Adobe's Lightroom, and how this valuable tool can streamline your workflow as a photographer.
22609 T 4:45PM - 10:00PM M Cruimley TC B 3.00

PHYSICAL EDUCATION—ADAPTED

PE 1.08 ADAPTED GENERAL FITNESS
Rec Prep: Eligibility for Engl 001A and Read 053. Satisfies the need for daily cardiovascular activity, flexibility, and general training. Emphasis is for persons with a temporary or permanent disability. Transfer: UC, CSU
20586 MW 7:45AM - 9:10AM M Ligocki PE 12 1.00

PE 1.09 ADAPTED FUNCTIONAL FITNESS
Rec Prep: Eligibility for Engl 001A and Read 053. Exercises to develop the cardiovascular and muscular systems. Emphasis is for persons with a temporary or permanent disability. Transfer: UC, CSU
20587 TTH 12:30PM - 1:55PM M Ligocki PE 12 0.50
SECTION #20587 BEGINS 10/16/12 CLASS ENDS 12/11/12

PE 1.12 ADAPTED RHYTHMIC EXERCISE
Rec Prep: Eligibility for Engl 001A and Read 053. Exercises to develop the cardiovascular and muscular systems. Emphasis is for persons with a temporary or permanent disability. Transfer: UC, CSU
20588 MW 9:20AM - 10:45AM Haynes PE 12 1.00
20589 TTH 12:30PM - 1:55PM M Ligocki PE 12 1.00

PE 1.16 ADAPTED SPORTS & CONDITIONING
Rec Prep: Eligibility for Engl 001A and Read 053. Designed to develop strength, flexibility and endurance. Emphasis is for those with a temporary or permanent disability. Transfer: UC, CSU
20590 MW 10:55AM - 12:20PM Haynes PE 12 1.00
20591 MW 2:05PM - 3:30PM R Haynes PE 12 1.00
20592 TTH 12:30PM - 1:55PM M Ligocki PE 12 1.00
IMPORTANT

CSU

PE 3.14  JAZZ DANCE - INTERMEDIATE
20627 TTH  9:20AM - 10:45AM C Abohatab PE 11  1.00

PE 1.25  ADAPTED AQUATIC EXERCISE
Rec Prep: Eligibility for Engl 001A and Read 053. Exercises performed in water to aid the body conditioning and cardiovascular endurance. Emphasis is for those with a temporary or permanent disability. Transfer: UC, CSU
20594 MW  12:30PM - 1:55PM R Haynes POOL  0.50
SECTION #20594 BEGINS 09/21/12 CLASS ENDS 10/17/12
NOTE: First meeting will consist of an orientation and locker distribution. Water activities begin at the second class meeting.

PE 1.27  ADAPTED WEIGHT TRAINING
Rec Prep: Eligibility for Engl 001A and Read 053. Weight training techniques to increase strength. Emphasis is for those with a temporary or permanent disability. Transfer: UC, CSU
20595 F  9:00AM - 10:25AM R Haynes PE 12  0.50

PHYSICAL EDUCATION — AQUATICS

PE 2.04  SWIMMING-BEGINNING
Rec Prep: Eligibility for Engl 001A and Read 053. Elementary swimming skills. Transfer: UC, CSU
20619 TTH  7:45AM - 9:10AM H Sussman POOL  1.00
20617 TTH  9:20AM - 10:45AM H Sussman POOL  1.00
20618 TTH  12:30PM - 1:55PM H Sussman POOL  1.00

PE 2.05  SWIMMING-INTERMEDIATE
Rec Prep: Eligibility for Engl 001A and Read 053. NOTE: For the health and safety of the student, this course may include a health survey and/or a swim test. Increase watermanship of the individual. Transfer: UC, CSU
20622 TTH  7:45AM - 9:10AM H Sussman POOL  1.00
20620 TTH  9:20AM - 10:45AM H Sussman POOL  1.00
20621 TTH  10:55AM - 12:20PM B Watson POOL  1.00

PE 2.06  SWIMMING-ADVANCED
Rec Prep: Eligibility for Engl 001A and Read 053. NOTE: For the health and safety of the student, this course may include a health survey and/or a swim test. Additional strokes and aquatic skills. Transfer: UC, CSU
20624 TTH  10:55AM - 12:20PM B Watson POOL  1.00
20623 TTH  12:30PM - 1:55PM H Sussman POOL  1.00

PHYSICAL EDUCATION — DANCE

PHYSICAL EDUCATION—FITNESS

PE 3.15  MODERN DANCE-BEGINNING 1
Rec Prep: Eligibility for Engl 001A and Read 053. Knowledge & practice for gaining personal skills & exp. in modern dance. Transfer: UC, CSU
20629 TTH  9:20AM - 10:45AM C Abohatab PE 7  1.00

PE 3.17  MODERN DANCE-INTERMEDIATE
Rec Prep: PE 3.15 and eligibility for Engl 001A and Read 053. Increase skill in technique & composition. Transfer: UC, CSU
20630 TTH  9:20AM - 10:45AM C Abohatab PE 7  1.00

PE 3.20  BALLROOM AND LATIN DANCE BEGINNING
Rec Prep: Eligibility for Engl 001A and Read 053. This course focuses on beginning Ballroom and Latin dance techniques and performance. Beginning level steps and performance techniques from Salsa, Swing, Tango, Waltz, Rumba, Cha-Cha, Fox trot, Merengue, Night Club 2-Step, and other currently popular dances are covered. Individuals are encouraged to attend, a partner is not required. Transfer: UC, CSU
N 20631 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
Rec Prep: Previous Ballroom and Latin Dance experience and eligibility for Engl 001A and Read 053. Increase skill & technique in intermediate dance steps. Transfer: UC, CSU
N 20946 TH  6:30PM - 9:40PM J Segal PE 7  1.00
NOTE: Emphasis ballroom dances. No partner needed.

PE 3.23  TAP DANCE-BEGINNING 1
Rec Prep: Eligibility for Engl 001A and Read 053. Beginner tap dance skills. Transfer: UC, CSU
20633 TTH  12:30PM - 1:55PM J Lowry PE 7  1.00
N 20632 W  6:50PM - 10:00PM J Lowry PE 7  1.00

PE 3.24  TAP DANCE-BEGINNING 2
Rec Prep: PE 3.23 and eligibility for Engl 001A and Read 053. Advanced beginner skills & technique, style & structure. Transfer: UC, CSU
20634 TTH  12:30PM - 1:55PM J Lowry PE 7  1.00
N 20635 W  6:50PM - 10:00PM J Lowry PE 7  1.00

PE 3.25  TAP DANCE-INTERMEDIATE
Rec Prep: Eligibility for Engl 001A and Read 053. Designed to increase the skill level of intermediate tap dance students. Transfer: UC, CSU
N 20636 W  6:50PM - 10:00PM J Lowry PE 7  1.00

PHYSICAL EDUCATION—FITNESS

NOTE: The Physical Education Department will hold a FREE Information Session for new and interested students (this will include Dance Instructor, Exercise Science/Sports Medicine, Group Exercise Leader, Marine Diving certificates) on:

Wednesday, Aug. 22  6-8 pm AAS 34

PE 4.03  FITNESS AEROBICS
Rec Prep: Eligibility for Engl 001A and Read 053. Cardiovascular fitness by continuous rhythmic movements & general overall exercises. Transfer: UC, CSU
20637 MW  2:05PM - 3:30PM H Davis PE 8  1.00
NOTE: Emphasis: Zumba

PE 4.07  FITNESS COMPETITIVE ATHLETE
Rec Prep: Eligibility for Engl 001A and Read 053. Strength, flexibility & endurance for the competing varsity athlete. Transfer: UC, CSU
20645 MTWTH  3:30PM - 5:35PM S Etelgeoorge PE 10  1.00
SECTION #20645 BEGINS 08/27/12 CLASS ENDS 10/04/12
NOTE: Emphasis Intercollegiate Basketball
20643 MW  2:05PM - 3:30PM Staff PE 4  1.00
NOTE: Emphasis Intercollegiate Men's Soccer
20642 MW  2:10PM - 3:35PM R Wiens BSBFLD 1.00
NOTE: Emphasis Intercollegiate Baseball
20641 MW  3:30PM - 4:55PM A Larsen PE 9  1.00
NOTE: Emphasis Women's Intercollegiate Soccer
20640 TTH  2:05PM - 3:30PM G Parry PE 9  1.00
NOTE: Emphasis Intercollegiate Football Defense
20644 TTH  2:05PM - 3:30PM Staff PE 9  1.00
NOTE: Emphasis Intercollegiate Football-Offense
PE 4.12 FITNESS-STRETCH AND FLEX
Rec Prep: Eligibility for Engl 001A and Read 053. Body flexibility through stretching exercises and slow movements. Transfer: UC, CSU
20647 TTH 10:55AM - 12:05PM V Galindo OFFCMP 1.00
NOTE: Emphasis: Stretching
O 20646 Wkly hrs by arr D Rudy ONLINE 1.00
SECTION #20646 BEGINS 09/24/12 CLASS ENDS 11/16/12
NOTE: This section #20646 meets ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 9/24/12. After registering, go to the college's distance learning website and click on the ONLINE COURSES link for access to the instructor's contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl. On the first day of class, go to http://wvmccd.angellearning.com. Optional: DVDs of exercises are available to rent through the West Valley Library. MANDATORY orientation in PE 7 on Monday 9/24 at 3:30pm. Final date Friday 11/30, PE 7 at 3:30pm. Dress for stretch evaluation.

PE 4.13 FITNESS WALKING
Rec Prep: Eligibility for Engl 001A and Read 053. Enjoy the benefits of exercise through fitness walking. Transfer: UC, CSU
20648 MW 10:55AM - 12:20PM D Rudy TRACK 1.00
20649 TTH 10:55AM - 12:20PM M Knight TRACK 1.00
NOTE: Emphasis: Hiking

PE 4.16 FITNESS WEIGHT TRAINING
Rec Prep: Eligibility for Engl 001A and Read 053. Conditioning needs/skills of men & women through progressive weight training using external weights. Transfer: UC, CSU
20657 MW 7:45AM - 9:10AM V Galindo PE 9 1.00
20658 MW 9:20AM - 10:45AM D Rudy PE 9 1.00
20659 MW 10:55AM - 12:20PM D Johnson PE 9 1.00
20660 MW 12:30PM - 1:55PM A Eitelgeorge PE 9 1.00
20661 TTH 6:00AM - 7:25AM B Watson PE 9 1.00
NOTE: Emphasis: Interscholastic Water Polo
22871 TTH 9:20AM - 10:45AM Staff PE 9 1.00
20655 TTH 10:55AM - 12:20PM J Vlahos PE 9 1.00
20656 TTH 12:30PM - 1:55PM S McCann PE 9 1.00

PE 4.19 FITNESS APPRAISAL
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.
O 20659 Wkly hrs by arr D Rudy ONLINE 1.00
SECTION #20659 BEGINS 09/24/12 CLASS ENDS 11/30/12
NOTE: This section #20659 meets ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 9/24/12. After registering, go to the college’s distance learning website and click on the ONLINE COURSES link for access to the instructor's contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl. On the first day of class, go to http://wvmccd.angellearning.com. Fitness testing on campus Friday 9/28, 12:30pm in PEB 81. Final will also be on campus, Friday, 11/30, 12:30pm in PEB 81.
O 22593 F Wkly hrs by arr D Rudy ONLINE 1.00
9:30AM - 11:30AM D Rudy PE 9
SECTION #22593 BEGINS 09/24/12 CLASS ENDS 11/30/12
NOTE: This section #22593 meets ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 9/24/12. After registering, go to the college’s distance learning website and click on the ONLINE COURSES link for access to the instructor’s contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl. On the first day of class, go to http://wvmccd.angellearning.com. Class also meets on campus, Fridays, 9:30-11:30 for fitness work outs.

PE 4.24 FITNESS-TOTAL-MEN
Rec Prep: Eligibility for Engl 001A and Read 053. Cardiovascular condition, muscular strength & endurance, & body flexibility. Transfer: UC, CSU
22583 MW 10:55AM - 12:20PMH Davis PE 8 1.00
20660 TTH 7:45AM - 9:10AM J Vlahos PE 10 1.00
20661 TTH 10:55AM - 12:20PMH Davis PE 8 1.00
20663 TTH 2:05PM - 3:30PM G Silveira PE 4 1.00
NOTE: Emphasis Men's Intercolligate Soccer Team

PE 4.25 FITNESS-TOTAL-WOMEN
Rec Prep: Eligibility for Engl 001A and Read 053. Cardiovascular conditioning, muscular strength and endurance, and body flexibility. Transfer: UC, CSU
20665 MW 10:55AM - 12:20PMH Davis PE 8 1.00
20664 TTH 7:45AM - 9:10AM J Vlahos PE 10 1.00
20666 TTH 10:55AM - 12:20PMH Davis PE 8 1.00

PE 4.28 FITNESS JOGGING
Rec Prep: Eligibility for Engl 001A and Read 053. Students are exposed to the benefits of exercise through fitness jogging. The principles of exercise which will increase cardiovascular conditioning, endurance, flexibility and methods of releasing body tensions will be introduced. Transfer: UC, CSU
20667 MW 4:10PM - 5:35PM R Poymert TRACK 1.00
NOTE: Section 20667 Emphasis Intercolligate Track & Field

PE 4.31 CORE TRAINING
Rec Prep: Eligibility for Engl 001A and Read 053. This course will provide students with the opportunity to gain muscular strength for trunk stabilization. Movement patterns that strengthen the abdominals, obliques, hips, and lower back will be emphasized. Increases in core strength will improve the student’s ability to function in daily activities with proper biomechanics and less risk of injury. Pass/No Pass Only. Transfer: UC, CSU
20666 TTH 4:10PM - 5:35PM M Smith PE 8 1.00
20667 TTH 12:30PM - 1:55PM H Davis PE 8 1.00

PE 4.32 FITNESS, BOOT CAMP
Rec Prep: 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. Transfer: UC, CSU
20673 MW 7:45AM - 9:10AM J Vlahos PE 10 1.00
20672 TTH 9:20AM - 11:40AM J Winkler PE 8 1.00

PE 4.33 CARDIO CROSS TRAINING
Rec Prep: 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
20674 MW 2:05PM - 3:30PM S Forbes PE 5 1.00
NOTE: Emphasis Intercollegiate Football Team Defense
20675 MW 2:05PM - 3:30PM Johnson/Funk PE 2 1.00
NOTE: Emphasis Intercollegiate Football Team Defense

PE 4.35 TRAIL RUNNING
Rec Prep: 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
20667 MW 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
Rec Prep: 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.
O 22587 Wkly hrs by arr H Davis ONLINE 1.00
NOTE: This section #22587 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 8/27/12. After registering, go to the college’s distance learning website and click on the ONLINE COURSES link for access to the instructor’s contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl. On the first day of class, go to: http://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.

OTHER CLASSES INCLUDED IN FITNESS ARE:
PE 7.26 STUDIO CYCLING
See sections 20707, 20706
PHYSICAL EDUCATION—COMBATIVE AND MARTIAL ARTS

PE 6.02 KARATE-BEGINNING
Rec Prep: Eligibility for Eng 001A and Read 053. Basic skills of karate including forms (Kata), sparring, throwing and joint locking techniques. Belt rank promotions available. Mandatory fee for required materials necessary to achieve course objectives provided at costs, $6. Transfer: UC, CSU

20677 MW 10:55AM - 12:20PM McCann PE 11 1.00
N 20678 TTH 5:45PM - 7:10PM B Kuhn PE 11 1.00

PE 6.06 KARATE - INTERMEDIATE
Rec Prep: Eligibility for Eng 001A and Read 053. Skills & techniques of Karate and other Japanese martial art forms. Belt ranking promotions available. Mandatory fee for required materials necessary to achieve course objectives provided at costs, $6. Transfer: UC, CSU

20679 MW 10:55AM - 12:20PM McCann PE 11 1.00
N 20680 TTH 5:45PM - 7:10PM B Kuhn PE 11 1.00

PE 6.07 KICKBOXING
Rec Prep: Eligibility for Eng 001A and Read 053. This course will present the skills (kicks, punches, blocks, and stances) used in competitive kickboxing. Transfer: UC, CSU

20681 MW 12:30PM - 1:55PM S McCann PE 11 1.00
NOTE: Emphasis: MMA
N 20682 MW 7:30PM - 8:55PM B Kuhn PE 11 1.00
NOTE: Emphasis: MMA
N 20683 WF 6:00PM - 7:25PM B Kuhn PE 11 1.00
NOTE: Emphasis: MMA

PHYSICAL EDUCATION—INDIVIDUAL SPORTS

PE 7.02 BADMINTON-BEGINNING
Rec Prep: Eligibility for Eng 001A and Read 053. Fundamentals & strategies of badminton. Transfer: UC, CSU

20684 MW 9:20AM - 10:45AM J Vlahos PE 10 1.00

PE 7.03 BADMINTON-INTERMEDIATE
Rec Prep: PE 7.02 and eligibility for Eng 001A and Read 053. Further mastery of the specific individual skills & team strategies. Transfer: UC, CSU

20685 MW 9:20AM - 10:45AM J Vlahos PE 10 1.00

PE 7.07 FENCING-BEGINNING
Rec Prep: Eligibility for Eng 001A and Read 053. Basic skills, officiating techniques, & beg bouting. Transfer: UC, CSU

20686 MW 12:30PM - 1:55PM J Ambrose PE 8 1.00

PE 7.08 FENCING-INTERMEDIATE
Rec Prep: Eligibility for Eng 001A and Read 053. Prerequisite: PE 7.07. Further mastery of techniques & rules. Transfer: UC, CSU

20687 MW 12:30PM - 1:55PM J Ambrose PE 8 1.00

PE 7.10 GOLF-BEGINNING
Rec Prep: Eligibility for Eng 001A and Read 053. Fundamental skills & knowledge. Transfer: UC, CSU

20688 MW 9:20AM - 10:45AM G Silveira GOLF 1.00

20689 MW 10:55AM - 12:20PM G Silveira GOLF 1.00

20690 TTH 9:20AM - 10:45AM J Vlahos GOLF 1.00

N 20692 W 6:30PM - 9:40PM J Vlahos GOLF 1.00

PE 7.11 GOLF-INTERMEDIATE
Rec Prep: PE 7.10 and eligibility for Eng 001A and Read 053. A sequence course to develop more advanced skills. Transfer: UC, CSU

20693 MW 9:20AM - 10:45AM G Silveira GOLF 1.00

20694 MW 10:55AM - 12:20PM G Silveira GOLF 1.00

20696 TTH 9:20AM - 10:45AM J Vlahos GOLF 1.00

20697 TTH 10:55AM - 12:20PM G Silveira GOLF 1.00

N 20698 W 6:30PM - 9:40PM J Vlahos GOLF 1.00

PE 7.18 BEGINNING TENNIS
Rec Prep: PE 7.10 and eligibility for Eng 001A and Read 053. Basic fundamentals of tennis. Transfer: UC, CSU

20700 MW 10:55AM - 12:20PM J Segal TENNIS 1.00
N 20699 T 6:30PM - 9:40PM J Segal TENNIS 1.00

PE 7.20 INTERMEDIATE TENNIS
Rec Prep: PE 7.19 and eligibility for Eng 001A and Read 053. Intermediate learning experiences. Transfer: UC, CSU

N 20701 MW 10:55AM - 12:20PM J Segal TENNIS 1.00

PHYSICAL EDUCATION—MARINE DIVING EDUCATION

NOTE: The Physical Education Department will hold a FREE Information Session for new and interested students (this will include Dance Instructor, Exercise Science/Sports Medicine, Group Exercise Leader, Marine Diving certificates) on:

Wednesday, Aug. 22 6-8 pm AAS 34

PE 7.23 SCUBA DIVING
Rec Prep: Eligibility for Eng 001A and Read 053. This course will provide students the skills and knowledge necessary to become competent skin and SCUBA divers. NOTE: For the health and safety of the student this course may include a health survey and/or a swim test. Students completing field trip will qualify for Open Water Certification. Pass/No Pass Option. Transfer: UC, CSU

N 20703 W 6:30PM - 8:05PM S McCann PE 4 2.00
W 8:05PM - 9:40PM S McCann POOL
NOTE: First class meeting is orientation in PE4.

PE 7.24 SCUBA DIVING-ADVANCED
Rec Prep: Recommended internationally recognized certification as an open water SCUBA Diver and eligibility for Eng 001A and Read 053. This course will present advanced skills of SCUBA and Marine Diving Technology, including Nitrox and Rescue training. Pass/No Pass Option. Transfer: UC, CSU

N 20705 M 6:30PM - 8:05PM McEvoy/McCann PE 4 2.00
M 8:05PM - 9:40PM McEvoy/McCann POOL
NOTE: Skill prerequisite to be assessed in the first two weeks. First class meeting is an orientation in PE4.

PHYSICAL EDUCATION—TEAM SPORTS

PE 8.03 BASEBALL-ADVANCED
Rec Prep: Prior participation in interscholastic competition or club baseball program and eligibility for Eng 001A and Read 053. Advance baseball skills & techniques. Transfer: UC, CSU

20708 TTH 3:35PM - 5:00PM R Wiens BSFLD 1.00

PE 8.04 BASKETBALL, MEN
Rec Prep: Eligibility for Eng 001A and Read 053. Basic skills, techniques, & knowledge. Participation on a team in a class setting. Transfer: UC, CSU

20710 MTWTH 3:30PM - 5:35PM S Eitelgeorge PE 10 1.00
SECTION #20710 BEGINS 08/27/12 CLASS ENDS 10/04/12
NOTE: Emphasis: Intercollegiate Basketball.

20709 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00

N 20711 T 6:30PM - 9:40PM A Raffetto PE 10 1.00

PE 8.08 SOCCER, MEN
Rec Prep: Eligibility for Eng 001A and Read 053. Skills, strategy and knowledge. Transfer: UC, CSU

20712 TTH 9:20AM - 10:45AM J Kerwin PE 10 1.00
NOTE: This is indoor soccer with competition play.

PE 8.10 SOCCER, WOMEN
Rec Prep: Eligibility for Eng 001A and Read 053. Skills, strategy, & knowledge. Transfer: UC, CSU

20713 TTH 9:20AM - 10:45AM J Kerwin PE 10 1.00
NOTE: This is indoor soccer with competition play.

PE 8.13 SOFTBALL-INTERMEDIATE
Rec Prep: PE 8.12 and eligibility for Eng 001A and Read 053. Intermediate softball skills & competitive team play. Transfer: UC, CSU

20714 TTH 2:05PM - 3:30PM V Galindo SFTBALL 1.00
PE 8.14 TRACK AND FIELD FUNDAMENTALS—ADVANCED
Rec Prep: Eligibility for Engol 001A and Read 053. Individual skills in track and field. Transfer: UC, CSU
20715 TTH 4:10PM - 5:35PM R Poynter TRACK 1.00

PE 8.15 VOLLEYBALL-BEGINNING SKILLS
Rec Prep: Eligibility for Engol 001A and Read 053. Skills for recreational pleasure. Transfer: UC, CSU
20716 TTH 10:55AM - 12:20PMJ Dupler PE 10 1.00

PE 8.16 VOLLEYBALL-INTERMEDIATE SKILLS
Rec Prep: PE 8.15 and eligibility for Engol 001A and Read 053. Intermediate volleyball skills. Transfer: UC, CSU
20717 TTH 10:55AM - 12:20PMJ Dupler PE 10 1.00

PHYSICAL EDUCATION—INTERCOLLEGIATE

PE 9.02 INTERCOLLEGIATE BASKETBALL—MEN
Rec Prep: Interscholastic HS or club participation and eligibility for Engol 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $75. Intercollegiate competition. Transfer: UC, CSU
22662 MTWTHFS 3:30PM - 5:20PM S Eitelgeorge PE 10 1.00 SECTION #22662 BEGINS 10/08/12 CLASS ENDS 12/22/12

PE 9.06 INTERCOLLEGIATE FOOTBALL—MEN
Rec Prep: PE 4.07,8.07, or intercollegiate HS or club participation and eligibility for Engol 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $75. Intercollegiate competition. Transfer: UC, CSU
20718 MTWTHF 3:40PM - 5:45PM W Funk FTBFLD 2.00 NOTE: Emphasis Offense
20719 MTWTHF 3:40PM - 5:45PM J Winkler FTBFLD 2.00 NOTE: Emphasis: Defense

PE 9.07 INTERCOLLEGIATE SOCCER—MEN
Rec Prep: PE 8.09 or intercollegiate HS or club participation and eligibility for Engol 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $50. Intercollegiate competition. Transfer: UC, CSU
20720 MTWTHF 3:40PM - 5:45PM G Silveira SOCCER 2.00

PE 9.08 INTERCOLLEGIATE SOCCER—WOMEN
Rec Prep: PE 8.10 or intercollegiate HS or club participation and eligibility for Engol 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $75. Intercollegiate competition. Transfer: UC, CSU
20721 MTWTHF 1:15PM - 3:20PM J Kerwin SOCCER 2.00

PE 9.17 INTERCOLLEGIATE VOLLEYBALL—WOMEN
Rec Prep: PE 8.17 or intercollegiate HS or club participation and eligibility for Engol 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $50. Intercollegiate competition. Transfer: UC, CSU
20722 MTWTHF 12:30PM - 2:35PM J Dupler PE 10 2.00

PE 9.18 INTERCOLLEGIATE WATER POLO—MEN
Rec Prep: Interscholastic HS or club participation and eligibility for Engol 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $50. Intercollegiate competition. Transfer: UC, CSU
20723 MTWTHF 2:30PM - 4:35PM B Watson POOL 2.00

PE 9.20 WOMEN'S INTERCOLLEGIATE WATER POLO
Rec Prep: Eligibility for Engol 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $50. This course provides intercollegiate competition in water polo for women. Transfer: UC, CSU
N 20724 MTWTHF 4:30PM - 6:35PM B Harberts POOL 2.00

PE 9.30 INTERCOLLEGIATE PRE-SEASON CONDITIONING
Rec Prep: Eligibility for Engol 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. Transfer: UC, CSU
20971 MTWTHF 2:05PM - 3:30PM S Eitelgeorge PE 10 1.00 SECTION #20971 BEGINS 08/25/12 CLASS ENDS 10/15/12 NOTE: Emphasis Intercollegiate Basketball Team
20725 TTH 2:10PM - 3:35PM R Wiens BBFLFD 1.00 NOTE: Emphasis: Intercollegiate Baseball Team

PHYSICAL EDUCATION—BODY/MIND/WELLNESS

PE 11.01 YOGA FOR HEALTH
Rec Prep: Eligibility for Engol 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
20596 MW 7:45AM - 9:10AM C Knight PE 7 1.00
20597 MW 12:30PM - 1:55PM C Knight PE 7 1.00
22673 MW 2:05PM - 3:30PM J Lowry PE 7 1.00
20601 TTH 7:45AM - 9:10AM C Knight PE 7 1.00
20598 TTH 10:55AM - 12:20PMJ Lowry PE 11 1.00
20602 TTH 2:05PM - 3:30PM J Lowry PE 7 1.00
20603 W 3:40PM - 5:05PM J Lowry PE 7 1.00
NOTE: Emphasis Gentle Yoga

PE 11.01A YOGA FOR HEALTH
Rec Prep: Eligibility for Engol 001A and Read 053. This course emphasizes the physical practice of yoga exercises which provide a gentle muscle stretching and range of motion around the joints along with breathing and relaxation techniques leading to total relaxation and the harmony of mind and body. Pass/No Pass Option. Transfer: CSU
N 20604 T 6:00PM - 7:25PM J Lowry PE 7 0.50
W 20970 TH 5:45PM - 10:00PM C Knight PE 7 0.50
F 5:45PM - 10:00PM PE 7
S 8:00AM - 12:15PM PE 7
S 12:45PM - 5:00PM PE 7
SU 8:00AM - 12:15PM PE 7
SU 12:45PM - 5:00PM PE 7
NOTE: Emphasis Weekend Workshop. This course meets Thursday and Friday 8/9 & 8/10 from 5:45pm-10:00pm and Saturday and Sunday 8/11 and 8/12 from 8:00am to 5:00pm.

PE 11.02 INTERMEDIATE ASANA: MOVING DEEPER INTO HATHA YOGA
Rec Prep: Eligibility for Engol 001A and Read 053. This course will include instruction in all classifications of yoga postures: neutral, standing, bends, twists, inversions, and relaxation. Pass/No Pass Option. Transfer: UC, CSU
20606 TTH 12:30PM - 1:55PM C Knight PE 11 1.00
NOTE: Intermediate Asana: 2 years experience preferred.

PE 11.03 GENTLE RESTORATIVE EXERCISE
Rec Prep: Eligibility for Engol 001A and Read 053. Introduces students to modified Yoga, Pilates, and dance exercise which provide students with gentle muscle stretching. Transfer: UC, CSU
20608 MW 7:45AM - 9:10AM C Knight PE 7 1.00
20609 MW 12:30PM - 1:55PM C Knight PE 7 1.00
20610 TTH 7:45AM - 9:10AM C Knight PE 7 1.00
20607 W 3:40PM - 6:50PM J Lowry PE 7 1.00
NOTE: Emphasis Gentle Yoga
N 20611 W 5:15PM - 8:35PM J Lowry PE 7 1.00
NOTE: Emphasis Gentle Yoga

PE 11.04 POWER POSTURES
Rec Prep: Eligibility for Engol 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
22585 TTH 2:05PM - 3:30PM H Davis PE 17 1.00

PE 11.08 PILATES MAT WORKOUT
Rec Prep: Eligibility for Engol 001A and Read 053. Students will be given the opportunity to gain muscular strength and endurance. Exercises are designed to improve posture, body alignment and flexibility. Benefits include balance, body awareness, relaxation, injury prevention, stress reduction and increased self-confidence. Pilates mat work emphasizes core musculature as it applies to everyday movement. Transfer: UC, CSU
20613 MW 10:55AM - 12:20PMJ Dunagan PE 7 1.00
20612 TTH 7:45AM - 9:10AM M Smith PE 8 1.00
20614 TTH 12:30PM - 1:55PM A Robinson PE 17 1.00

NOTE: Emphasis: Gentle Yoga

NOTE: Emphasis Gentle Yoga

NOTE: Emphasis Gentle Yoga
PE 11.09 INTERMEDIATE PILATES MAT WORKOUT
Rec Prep: Eligibility for Engl 001A and Read 053. This course provides stu-
dents with the opportunity to gain muscular strength and endurance. Inter-
mediate to advanced exercises are designed to improve posture, body alignment and
flexibility. Benefits include balance, body awareness, and relaxation. Core
strength is beneficial for injury prevention, stress reduction, and increased self-confidence. Pilates mat work emphasizes core musculature as it applies to
everyday movement. Flex bands, foam rollers, and fitness circles are added to
the exercises for more intensity. Transfer: UC, CSU
20615 MW 12:30PM - 1:55PM H Davies PE 17 1.00

PHYSICAL EDUCATION—MARINE DIVING EDUCATION

PE 12.04 ASSISTANT SCUBA INSTRUCTOR
Rec Prep: Eligibility for Engl 001A and Read 053. Provides the skills, know-
ledge, and experience required to assist in all phases of SCUBA instruction.
Pass/No Pass Option. Transfer: UC, CSU
N 22921 W 6:30PM - 9:40PM S McCann PE 4 2.00
W 6:30PM - 9:40PM S McCann POOL
NOTE: First class meeting is orientation in PE 4.

PE 12.11 MASTER DIVER
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: Students must be
certified by an internationally recognized dive agency as advanced open
water diver. This course provides the theoretical and practical knowledge and
skills of advanced diving science and diving technology. Upon successful
completion of this course, students will qualify for NAUI Master Diver certification.
Transfer: UC, CSU
N 22578 W 6:30PM - 9:40PM Hambleton/Chapman PE 5 2.00
SSU 8:00AM - 5:00PM Hambleton/Chapman OFFCMP
S 8:00AM - 5:00PM Hambleton/Chapman OFFCMP
NOTE: Section 22578 meets on campus Wednesdays, 6:30pm-
9:40pm and off campus for dives on 10/6, 10/7 and 12/1. Dates subject to change due to environmental conditions.

PE 12.20 OPEN WATER DIVER
Rec Prep: Students must concurrently enroll in PE 7.23 or provide instructor
documentation of equivalency and eligibility for Engl 001A and Read 053. This course
provides the opportunity for students to learn the knowledge and skills to
SCUBA dive in open water. Upon successful completion of this course, students will qualify for a Open Water Diver SCUBA certification. Mandatory fee for required materials necessary to achieve course objectives, provided at
cost, $18. Pass/No Pass Option. Transfer: UC, CSU
22580 SU Wky hrs by arr Hambleton/McCann ONLINE 1.50
SSU 8:00AM - 5:00PM Hambleton/McCann OFFCMP
S 8:00AM - 5:00PM Hambleton/Chapman OFFCMP
SECTION #22580 BEGINS 09/17/12 CLASS ENDS 12/15/12
NOTE: Section 22580 meets online 9/17/12 to 12/15/12 and off
campus for dives on 9/30, 11/10 and 11/11. Dates subject to change due to environmental conditions. Please contact steve.mccann@westvalley.edu if you have any questions.

PE 12.21 SPECIALTY DIVER
Rec Prep: PE 7.23 and eligibility for Engl 001A and Read 053. Prerequisite: Students need to document successful completion of Open Water Diver certi-
fication dives. This course provides the opportunity for students to learn the
knowledge and skills of specialized diving in open water. Upon successful
completion of this course, students will qualify for NAUI Specialty Diver certification. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $18. Pass/No Pass Option. Transfer: UC, CSU
22577 S 8:00AM - 5:00PM Staff OFFCMP 0.50
SSU 8:00AM - 5:00PM OFFCMP
SECTION #22577 BEGINS 12/01/12 CLASS ENDS 12/09/12
NOTE: Section 22577 meets off campus, 12/1, 12/8 & 9. Dates subject to change due to environmental conditions. For further information contact steve.mccann@westvalley.edu.

PE 12.22 ADVANCED MARINE DIVER
Rec Prep: Students must concurrently enroll in 7.24 or provide instructor documen-
tation of equivalency. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, $18. Students must be open water certified and 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 Option. Transfer: UC, CSU
W 22582 SSU Wky hrs by arr S McCann ONLINE 1.50
S 8:00AM - 5:00PM S McCann OFFCMP
NOTE: Section 22582 meets online 8/25/12 to 12/15/12 and off
campus for dives on 10/6, 10/7 and 12/12.

OTHER CLASSES INCLUDED IN MARINE DIVING ARE:

PE 7.23 SCUBA
See section 20703

PE 7.24 SCUBA DIVING ADVANCED
See section 20705

PHYSICAL EDUCATION—THEORY

PE.TH 030 INTRODUCTION TO PHYSICAL EDUCATION
Rec Prep: Eligibility for Engl 001A and Read 053. Survey of basic principles of
physical education. Transfer: UC, CSU
20726 F 9:30AM - 12:40PM J Winkler PE 2 3.00

PE.TH 039A SPORTS INJURY MANAGEMENT AND REHABILITATION
(INTERNSHIP)
Rec Prep: Test Aid/CPR certificate or HLED 005 and eligibility for Engl 001A and
Read 053. Basic sports medicine techniques. Transfer: CSU
22594 F 9:00AM - 1:10PM P Starks PE 4 2.00
NOTE: Section #22594 is a sports medicine internship course. Student
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

PE.TH 042 PRINCIPLES OF STRENGTH TRAINING AND CONDITIONING
Rec Prep: 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. Trans-
fer: CSU
20727 TTH 10:55AM - 12:20PM P Starks PE 4 3.00

PE.TH 044 LIFETIME FITNESS
Rec Prep: Eligibility for Engl 001A and Read 053. This course provides the student
with an opportunity to understand and apply the development, mainte-
nance, and assessment of cardiovascular endurance, strength, and flexibil-
ity. 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
O 20728 Wky hrs by arr D Rudy ONLINE 2.00
SECTION #20728 BEGINS 08/25/12 CLASS ENDS 10/19/12
O 20729 Wky hrs by arr D Rudy ONLINE 2.00
SECTION #20729 BEGINS 10/22/12 CLASS ENDS 12/15/12

ONLINE SECTIONS NOTE: These sections meet only ONLINE using the
Internet and utilize the ANGEL learning management system. After register-
ing, go to the college’s distance learning web site and click on the ONLINE
COURSES link for access to the instructor’s contact information and home-

PE.TH 051 DANCE IN AMERICA: A CULTURAL PERSPECTIVE
Rec Prep: Eligibility for Engl 001A and Read 053. Examines dance as a cultural
expression in the U.S.A. Fulfills the West Valley College cultural diversity
requirement. This is an information competency infused course. Transfer: UC, CSU
22592 MW 12:30PM - 1:55PM A Malmuth-Onn PE 5 3.00
O 20731 F 9:20AM - 12:30PM A Malmuth-Onn PE 5 3.00
Wky hrs by arr A Malmuth-Onn ONLINE
SECTION #20731 BEGINS 10/05/12 CLASS ENDS 12/15/12
NOTE: Internet Access required. Class will meet on campus 10/5,
10/12, 10/19, 10/26 9:20AM - 12:30PM in PE5 and also online. This course utilizes the ANGEL learning management system (http://
wwmcd.angellearning.com)
O 20732 W 6:30PM - 9:40PM A Malmuth-Onn PE 2 3.00
Wky hrs by arr A Malmuth-Onn ONLINE
SECTION #20732 BEGINS 10/03/12 CLASS ENDS 12/15/12
NOTE: Internet Access required. Class will meet on campus 10/3,
10/10, 10/17, 10/24 and also online. This courses utilizes the ANGEL
learning management system (http://wwmcd.angellearning.com).

PE.TH 091 DIRECTED STUDIES
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: Interview with
instructor to determine objectives and write a contract. Independent work of
special interest. Transfer: UC, CSU
20733 Wky suppl hrs S McCann PE 1.00
PHYSICAL SCIENCE

PSCI 010 PHYSICAL SCIENCE SURVEY
Rec Prep: MATH 002 or 002P 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
20809 TTH 12:30PM - 1:55PM D Eppeerson SM 34 3.00

PSCI 020 WEATHER AND CLIMATE
Rec Prep: MATH 002 or 002P and eligibility for Engl 001A and Read 053. This course studies local and global weather and climate and the processes that create them. Transfer: UC, CSU
20810 MW 9:20AM - 10:45AM D Eppeerson SM 34 3.00

PHYSICS

PHYS 001 INTRODUCTION TO PHYSICS PROBLEM SOLVING
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: MATH 000D or 002. This course is designed specifically to prepare students for Physics 2A or Physics 2A. It covers basic principles/concepts in classical mechanics and problem-solving skills. Transfer: UC, CSU
20771 TTH 9:20AM - 10:45AM M Vaughn SM 46 5.00
F 7:45AM - 12:00PM M Vaughn SM 46

PHYS 002A GENERAL PHYSICS
Rec Prep: PHYS 001 and eligibility for Engl 001A and Read 053. Prerequisite: MATH 000D or 002. This is a trigonometry-based first course in Physics. The course covers mechanics, thermodynamics, fluid mechanics and sound. Concepts and problem solving are emphasized. Transfer: UC, CSU
20772 MW 10:55AM - 1:00PM M Vaughn SM 46 5.00
W 2:05PM - 5:15PM M Vaughn SM 46
N 20773 T 6:00PM - 9:10PM Staff SM 46 5.00
TH 5:45PM - 10:00PM Staff SM 46

PHYS 004A ENGINEERING PHYSICS-MECHANICS
Rec Prep: PHYS 001 and eligibility for Engl 001A and Read 053. Prerequisite: MATH 003A. Mechanics is the first course in the engineering physics series. Transfer: UC, CSU
20774 TTH 10:55AM - 1:00PM L Lin SM 46 5.00
T 2:05PM - 5:15PM L Lin SM 46

PHYS 004C ENGINEERING PHYSICS-LIGHT AND HEAT
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: MATH 003B,PHYS 004A. Light and Heat is the third course in the engineering physics series. It also includes waves and special relativity. Transfer: UC, CSU
20775 M 6:00PM - 9:10PM L Lin SM 46 5.00
W 5:45PM - 10:00PM L Lin SM 46

PHYS 010 CONCEPTUAL INTRODUCTION TO PHYSICS
Rec Prep: MATH 902 and eligibility for Engl 001A and Read 053. This course takes a conceptual approach to physics. Topics include mechanics, heat, fluids, solids, waves, electricity, magnetism, light, atomic physics, nuclear physics. A lab is included with the course. Transfer: UC, CSU
20776 MW 10:55AM - 12:20PM D Eppeerson SM 46 4.00
M 2:05PM - 5:15PM D Eppeerson SM 46

POLITICAL SCIENCE

POLIT 001 AMERICAN GOVERNMENT
20800 MW 7:45AM - 9:10AM N Gutierrez V 2 3.00
20790 MW 9:20AM - 10:45AM N Gutierrez V 10 3.00
20791 MW 10:55AM - 12:20PM N Gutierrez V 17 3.00
20792 MW 12:30PM - 1:55PM A Wise V 11 3.00
20794 MW 2:05PM - 3:30PM A Wise V 2 3.00
20801 TTH 7:45AM - 9:10AM N Gutierrez V 2 3.00
20796 TTH 9:20AM - 10:45AM J Ukudeva FOX 106 3.00
20803 TTH 10:55AM - 12:20PM N Gutierrez FOX 106 3.00
20793 TTH 12:30PM - 1:55PM J Kelly V 2 3.00
20799 TTH 2:05PM - 3:30PM R Ovetz V 2 3.00
N 20796 M 6:00PM - 9:20PM A Wise FOX 106 3.00

POLYT 001H AMERICAN GOVERNMENT HONORS
Rec Prep: Eligibility for Engl 001A and Read 053. This course is designed specifically to prepare students for American government. It 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. Honors students are encouraged to enroll in the General education pattern for transfer to California State University system. Transfer: UC, CSU
22901 TTH 9:20AM - 10:45AM N Gutierrez V 2 3.00
NOTE: To enroll in the above section, #22901, please contact the Honors Office at 408-741-2814.

POLIT 002 COMPARATIVE GOVERNMENTS
20808 TTH 10:55AM - 12:20PM J Kelly V 17 3.00

PSYCHOLOGY

PSYCH 001 GENERAL PSYCHOLOGY
Rec Prep: Eligibility for Engl 001A and Read 053. Introduction to the scientific study of behavior and mental activity and how they are influenced by an organism’s physical state, mental state, and external environment. Transfer: UC, CSU
22913 MTWTH 2:05PM - 4:30PM Staff V 13 3.00
NOTE: #22913 begins 9/25/12 CLASS ENDS 12/04/12
20811 MW 9:20AM - 10:45AM C Edmondson V 15 3.00
20812 MW 10:55AM - 12:20PM C Edmondson V 19 3.00
20820 MW 10:55AM - 12:20PM J Bautista V 10 3.00
20814 MW 12:30PM - 1:55PM C Edmondson V 15 3.00
20823 MW 12:30PM - 1:55PM J Bautista V 19 3.00
20822 MW 2:05PM - 3:30PM J Bautista V 19 3.00
20813 TTH 10:55AM - 12:20PM Reed V 15 3.00
20821 TTH 10:55AM - 12:20PM J Bautista V 19 3.00
20815 TTH 12:30PM - 1:55PM Staff V 15 3.00
22913 MTWTH 2:05PM - 4:30PM Staff V 13 3.00
NOTE: #22913 begins 9/25/12 CLASS ENDS 12/04/12
20816 T 6:30PM - 9:40PM Staff CMPB K 3.00
NOTE: This class meets at West Valley College’s Campbell Center located at 1 West Campbell Avenue in Campbell.

Continued on next page
IMPORTANT

sis; clinical categories and interventions. Pass/No Pass Option. Transfer: UC, CSU

PSYCH 001. The study of abnormal behavior and psychological disorders; and Broker's license examination. Pass/No Pass Option. Transfer: CSU

REAL ESTATE

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

Wednesday, Aug. 22 6-8 pm BUS 8

RLEST 090 PRINCIPLES OF REAL ESTATE

Rec Prep: Eligibility for Eng 001A and Read 053. This course covers the basic understanding, background and terminology of real estate and applies toward the educational requirements for both the California Real Estate Salesperson's and Broker's license examination. Pass/No Pass Option. Transfer: CSU

N 20845 M 6:40PM - 10:00PM L Shoemaker BUS 8 3.00
O 20846 Wkly hrs by arr N Fisher ONLINE 3.00

NOTE: Section #20846 MEETS ONLY ONLINE using the Internet.

REAL ESTATE

NOTE: See D.E.S.P. – Learning Skills Courses. LS 932 Effective Reading Strategies is equivalent to Reading 960 and meets the Prerequisite for Reading 961.

READ 961 EFFECTIVE READING

Prerequisite: READ 960 or LS 932. This course is designed to prepare students for college-level reading. Students can expect improvement in reading comprehension, vocabulary, and study skills. Pass/No Pass Option

20840 MW 9:20AM - 10:45AM M Francis V 5 3.00
20841 MW 10:55AM - 12:20PM W Clay V 5 3.00
20843 MW 12:30PM - 1:55PM W Clay V 5 3.00

NOTE: Section 20839 is part of the FIRST YEAR EXPERIENCE program. Please contact Joe McDvitt, Outreach, at (408) 741-2672 for further information on this program.

20842 W 6:00PM - 9:10PM M Stachnick V 5 3.00

OMITTED

PRERequisites and COREQUISITES ARE MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.

Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.

RECOMMENDED basic skills levels and RECOMMENDED preparations are ADVISORY.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California. A fee increase is in effect beginning fall 2011.
RLEST 091 REAL ESTATE PRACTICE
Rec Prep: RLEST 090, MATH 103 or 103R, 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 20847 Wkly hrs by arr N Fisher ONLINE 3.00
NOTE: Section #20847 MEETS ONLY ONLINE using the Internet. Class begins August 25, 2012. After registering email instructor Nancy Fisher at nancy.fisher@wvm.edu

RLEST 092 REAL ESTATE ECONOMICS
Rec Prep: Eligibility for Engl 001A and Read 053. This course covers the advantages and disadvantages of various types of Real Estate investments and the causes and effects of value fluctuations. This course applies toward the educational requirements of the Real Estate Salesperson's and Broker's license exams. It also analyzes various real estate investments. Pass/No Pass Option. Transfer: CSU
O 20848 Wkly hrs by arr A Jones ONLINE 3.00
NOTE: Section #20848 MEETS ONLY ONLINE using the Internet. Class begins August 25, 2012. After registering email instructor Tony Jones, tonyjones99@hotmail.com

RUSS 001A BEGINNING RUSSIAN
Rec Prep: 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's license requirements. Pass/No Pass Option. Transfer: CSU
O 20851 Wkly hrs by arr N Fisher ONLINE 3.00
NOTE: SECTION #20851 MEETS ONLY ONLINE requiring Internet access and email. Class begins August 25, 2012. After registering email instructor, Nancy Fisher, nancy.fisher@wvm.edu

SIGN LANGUAGE
see American Sign Language

SOCIOLOGY

SOC 001 INTRODUCTION TO SOCIOLOGY
Rec Prep: Eligibility for Engl 001A and Read 053. The field of sociology as a contemporary scientific discipline. Pass/No Pass Option. Transfer: UC, CSU
20861 MW 10:55AM - 12:20PM R Fabian LA 10 3.00
20862 MW 2:05PM - 3:30PM R Fabian FOX 107 3.00
N 22603 TTH 2:05PM - 3:30PM M Douglass NWP 4 3.00
T 20863 F Wkly hrs by arr D Murphy TV/NWP 4 3.00
SECTION #20863 BEGINS 09/28/12 CLASS ENDS 12/15/12
NOTE: This LATE START CLASS begins on SEPTEMBER 28th. This class is a Distance Learning College by Television course available in the college library, on cable television, and videotape or DVD rental. The ORIENTATION SESSION will be held on FRIDAY, SEPTEMBER 28th at 10:55 am in classroom NWP 4. The class meets 3 times on campus. All exam review sheets and information for your success will be given out and explained at the orientation session. This class meets all transfer and general education requirements.

SPANISH

SPAN 001A BEGINNING SPANISH
Rec Prep: Eligibility for Engl 001A and Read 053. The course introduces the basic structures of the Spanish language and culture of the Spanish speaking world. Pass/No Pass Option. Transfer: UC, CSU
20880 MTWTH 7:45AM - 8:55AM M D’Onofrio NWP 1 3.00
20879 MW 12:30PM - 1:45PM C Deruiter NWP 2 3.00
20886 T 6:50PM - 10:00PM M Douglass NWP 4 3.00
SECTION #20886 BEGINS 08/25/12 CLASS ENDS 12/15/12
NOTE: Students enrolled in the above section must also enroll in SPAN 011A Section #20887.

SOC 002 SOCIAL PROBLEMS
Rec Prep: Eligibility for Engl 001A and Read 053. The sociological perspective in dealing with contemporary social problems. Pass/No Pass Option. Transfer: UC, CSU
20865 MW 9:20AM - 10:45AM R Fabian NWP 4 3.00

SOC 003 SOCIAL PSYCHOLOGY: A SOCIOLOGICAL PERSPECTIVE
Rec Prep: Eligibility for Engl 001A and Read 053. Social psychology examines how individuals can resist and enact social influence in immediate social situations. It examines how social groups and individuals influence one another, and how the self is socially constructed via human social interaction. This course does not fulfill the major requirements for the Psychology AA degree. Pass/No Pass Option. AA / AS Degree Applicable. Transfer: UC, CSU
20866 Wkly hrs by arr T De Den ONLINE 3.00
20867 Wkly hrs by arr T De Den ONLINE 3.00
SECTION #20867 BEGINS 10/08/12 CLASS ENDS 12/15/12

SOC 040 MARRIAGE AND FAMILY
Rec Prep: Eligibility for Engl 001A and Read 053. The sociological study of marriage, the family, and other options in contemporary American society. Pass/No Pass Option. Transfer: CSU
22575 TTH 12:30PM - 1:55PM M Douglass NWP 4 3.00

SOC 045 SOCIOLOGY OF HUMAN SEXUALITY
Rec Prep: Eligibility for Engl 001A and Read 053. Sexual attitudes and behavior in American society as studied from the sociological perspective. Pass/No Pass Option. Transfer: UC, CSU
20871 TTH 9:20AM - 10:45AM T De Den FOX 107 3.00
20872 TTH 10:55AM - 12:20PM T De Den FOX 107 3.00
20870 Wkly hrs by arr T De Den ONLINE 3.00
20873 Wkly hrs by arr T De Den ONLINE 3.00
SECTION #20873 BEGINS 10/08/12 CLASS ENDS 12/15/12
20874 Wkly hrs by arr T De Den ONLINE 3.00
SECTION #20874 BEGINS 10/22/12 CLASS ENDS 12/15/12

SOCE 003S LATE START CLASSES BEGINS ON OCTOBER 15TH. This class is a Distance Learning College by Television course available in the college library, on cable television, and videotape or DVD rental. The ORIENTATION SESSION will be held on MONDAY, OCTOBER 15th, at 6:50p.m. in classroom NWP 4. The class meets 3 times on campus. All exam review sheets and information for your success will be given out and explained at the orientation session. This class meets all transfer and general education requirements.
SPAN 001B BEGINNING SPANISH
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: SPAN 001A or two years of high school Spanish. Co-Req: SPAN 011B. Continuation of SPAN 011A. Pass/No Pass Option. Transfer: UC, CSU

22771 TTH 9:20AM - 11:50AM I Upson TC D 5.00
NOTE: Students enrolling in the above section must also enroll in SPAN 011A Lab, Section #22772.
20875 TTH 12:30PM - 3:00PM I Upson V 14 5.00
NOTE: Students enrolling in the above section must also enroll in SPAN 011A Lab, Section #22772.
22768 TTH 2:05PM - 4:35PM R Chavez FOX 106 5.00
NOTE: Students enrolling in the above section must also enroll in SPAN 011A Lab, Section #22769.
N 20878 TTH 6:00PM - 8:30PM S Pyler V 5 5.00
NOTE: Students enrolling in the above section must also enroll in SPAN 011A Lab, Section #20887.

SPAN 002A INTERMEDIATE SPANISH
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: SPAN 001B or three years of high school Spanish or instructors permission. Continuation of SPAN 002A. Pass/No Pass Option. Transfer: UC, CSU

20881 MW 9:20AM - 11:50AM C Deruiter V 14 5.00
NOTE: Students enrolling in the above section must also enroll in SPAN 011B Lab Section #20890.

SPAN 002B INTERMEDIATE SPANISH
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: SPAN 002A or four years of high school Spanish or instructors permission. Continuation of SPAN 002A. Pass/No Pass Option. Transfer: UC, CSU

20882 TTH 12:30PM - 3:00PM M Accornero NWP 2 5.00

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

O 20884 Wkly hrs by arr Staff ONLINE 0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 001A Section #20875.
O 20885 Wkly hrs by arr Staff ONLINE 0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 001A, Section #20876.
O 20886 Wkly hrs by arr M D’Onofrio ONLINE 0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 001A, Section #20877.
O 20887 Wkly hrs by arr S Pyler ONLINE 0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 011A Section #20878.
O 20888 Wkly hrs by arr M D’Onofrio ONLINE 0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 001A #20880.
O 20889 Wkly hrs by arr M D’Onofrio ONLINE 0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 001A #20879.
O 22769 Wkly hrs by arr Staff ONLINE 0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 001A, Section #22768.
O 22772 Wkly hrs by arr Staff ONLINE 0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 011A, Section #22771.

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

O 20890 Wkly hrs by arr Staff ONLINE 0.50
NOTE: Students enrolling in the above section must also enroll in SPAN 001B #20881.

SPAN 050A BASIC SPANISH CONVERSATION AND CULTURE
Rec Prep: Eligibility for Engl 001A and Read 053. A conversation approach to learning the basic structures of the language. Pass/No Pass Option. Transfer: CSU
T 20891 Wkly hrs by arr M Accornero TV 3.00
NOTE: Section #20891 is a college by TV course.

SPAN 050B BASIC SPANISH CONVERSATION AND CULTURE
Rec Prep: 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
T 20893 Wkly hrs by arr M Accornero TV 3.00
NOTE: Section #20893 is a college by TV course.

SPAN 051A INTERMEDIATE SPANISH CONVERSATION AND CULTURE
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: SPAN 050B. Conversation, reading, culture. Pass/No Pass Option. Transfer: CSU
T 20894 Wkly hrs by arr M Accornero TV 3.00
NOTE: Section #20894 is a college by TV course.

SPAN 051B INTERMEDIATE SPANISH CONVERSATION AND CULTURE
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: SPAN 051A. Continuation of intermediate conversation, reading, and culture. Pass/No Pass Option. Transfer: CSU
T 20895 Wkly hrs by arr M Accornero TV 3.00
NOTE: Section #20895 is a college by TV course.

THEATRE ARTS

GENERAL BOX INFORMATION FOR TA 21AB

Box
Rehearsal and Performance (Technical)

TA 021AB

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
WHERE: Theatre Arts Scene Shop TA 27
FIRST CLASS SESSION: Check in anytime 8/27 - 8/30, 11:00 am – 4:00 pm.
Contact Brad Weisberg at 741-4012 for information.
SHOP HOURS: Students can fulfill their hours during any of the times listed below:
Mon/Wed 12:30-4:00pm
Tu/Th 2-4 pm
Fri 9 am-4 pm
More hours will be added during the semester, based on student schedules.
THEAR 002A  TECHNICAL PRODUCTION
Rec Prep: Eligibility for Engl 001A and Read 053. Learn how backstage works! Introduction to the facilities, materials and tools used in scene, light and costume design. Acquaint yourself with the production vocabulary and techniques required by each of these fascinating technical fields. Transfer: UC, CSU
N 20896  TTH 12:30PM - 1:55PM B Weisberg TA 26 3.00

THEAR 005A  INTRODUCTION TO FILMMAKING
Rec Prep: Eligibility for Engl 001A and Read 053. Introduction of film terminology, required skills, and study of visual aesthetics & filmmaking techniques. Pass/No Pass Option. Transfer: UC, CSU
N 20897  M 12:30PM - 3:50PM W Clay TA 28 3.00

THEAR 005B  INTRODUCTION TO FILMMAKING
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: THEAR 005A. Application of directing and filmmaking techniques in the preparation to individual and group film projects. Pass/No Pass Option. Transfer: UC, CSU
N 20898  M 12:30PM - 3:50PM W Clay TA 28 3.00

THEAR 006A  WRITING FOR FILM AND TELEVISION
Rec Prep: Eligibility for Engl 001A and Read 053. Introduction to writing TV/Film screenplays. Pass/No Pass Option. Transfer: CSU
N 20899  W 6:50PM - 10:00PM J Callner TA 28 3.00

THEAR 006B  WRITING FOR FILM AND TELEVISION
N 20900  W 6:50PM - 10:00PM J Callner TA 28 3.00

THEAR 007A  ACTING FOR FILM AND TELEVISION
Rec Prep: THEAR 040A and eligibility for Engl 001A and Read 053. Development of techniques and tips involved in acting before a camera. How to get into the biz! Pass/No Pass Option. Transfer: UC, CSU
N 20902  MW 10:55AM - 12:20PM E Dale TV STUD 3.00
N 20901  T 6:50PM - 10:00PM J Callner TA 28 3.00

THEAR 007B  ACTING FOR FILM AND TELEVISION
Rec Prep: THEAR 040A and eligibility for Engl 001A and Read 053. Prerequisite: THEAR 007A. Continuation of THEAR 007A with special attention to technical details involved in acting before a camera. More tips on how to get into the biz! Pass/No Pass Option. Transfer: UC, CSU
N 20904  MW 10:55AM - 12:20PM E Dale TV STUD 3.00
N 20903  T 6:50PM - 10:00PM J Callner TA 28 3.00

THEAR 007C  ADVANCED ACTING FOR FILM AND TELEVISION
Rec Prep: Eligibility for Engl 001A and Read 053. Prerequisite: THEAR 007A or 007B. Continued rehearsal and performance of acting projects from TV/Film screenplays. Pass/No Pass Option. Transfer: UC, CSU
N 20905  MW 10:55AM - 12:20PM E Dale TV STUD 3.00
N 20906  T 6:50PM - 10:00PM J Callner TA 28 3.00

THEAR 009  FILM/VIDEO PRODUCTION - THE MUSIC VIDEO
Rec Prep: Eligibility for Engl 001A and Read 053. This course is a comprehensive study of the music video. Students have the opportunity to learn the production and performance skills to make their own short musical films.
N 22428  W 6:50PM - 10:00PM W Clay MU 24 3.00
NOTE: This course is a comprehensive study of the music video. Students have the opportunity to learn the production and performance skills to make their own short musical films. Transfer: CSU.

THEAR 010  THEATRE APPRECIATION
Rec Prep: Eligibility for Engl 001A and Read 053. Introductory course designed to enhance the student's enjoyment and understanding of the theatrical experience. Discussions, films and demonstrations acquaint the students with the history and techniques of the theatrical experience. This is an information competency infused course. Pass/No Pass Option. Transfer: UC, CSU
O 22850  Wkly hrs by arr J Callner/B Weisberg ONLINE 3.00
SECTION #22850 BEGINS 11/22/12 CLASS ENDS 12/15/12
NOTE: This section #22850 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins Monday, October 22, 2012. After registering, go to the college's distance learning web site and click on the ONLINE COURSES link for access to the instructor's contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl On the first day of class, go to: http://wvmccd.angellearning.com

THEAR 011B  SURVEY OF DRAMA: MODERN REALISM
Eligibility for Engl 001A and Read 053. This course is a survey of world dramatic literature from 1860 to the present with an emphasis on realism and naturalism. The evolution of theatre as a cultural expression and social force is also examined.
22425  TTH 10:55AM - 12:20PM B Weisberg TA 28 3.00

THEAR 014A  SURVEY OF FILM
O 20911  W 12:30PM - 3:40PM W Clay LA 10 3.00
O 20912  Wkly hrs by arr J Allen ONLINE 3.00
NOTE: This section #20912 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins Monday, August 27, 2012. After registering, go to the college's distance learning web site and click on the ONLINE COURSES link for access to the instructor's contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl On the first day of class, go to: http://wvmccd.angellearning.com

THEAR 014B  SURVEY OF FILM
N 20914  T 6:50PM - 10:00PM B De Les Dernier LA 10 3.00
O 22429  Wkly hrs by arr W Clay ONLINE 3.00
NOTE: This section #22429 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins Monday, October 22, 2012. After registering, go to the college's distance learning web site and click on the ONLINE COURSES link for access to the instructor's contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl On the first day of class, go to: http://wvmccd.angellearning.com

THEAR 014C  SURVEY OF FILM
22844  W 2:05PM - 5:15PM B De Les Dernier FOX 120 3.00
20915  TH 12:30PM - 3:40PM W Clay LA 10 3.00
O 20916  Wkly hrs by arr W Clay ONLINE 3.00
NOTE: This section #20916 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins Monday, August 27, 2012. After registering, go to the college's distance learning website and click on the ONLINE COURSES link for access to the instructor's contact information and homepage including instructions for starting the course: http://www.westvalley.edu/dl On the first day of class, go to: http://wvmccd.angellearning.com

THEAR 015  FILM APPRECIATION
Rec Prep: Eligibility for Engl 001A and Read 053. Introduction to filmmaking analysis and techniques, utilizing film literature throughout history. Pass/No Pass Option. Transfer: UC, CSU
O 20917  Wkly hrs by arr J Callner ONLINE 3.00
Continued on next page
THEAR 019A MOVIE MAGIC: CONTEMPORARY SPECIAL EFFECTS
Rec Prep: Eligibility for Engl 001A and Read 053. Learn the techniques and tricks of the trade for Movie Special Effects! Study the way blockbuster films make use of digital computer effects, miniatures, models, explosives and animation to create fantastic motion pictures. Pass/No Pass Option. Transfer: UC, CSU

THEAR 020 STUDIO THEATRE WORKSHOP
Rec Prep: Eligibility for Engl 001A and Read 053. Rehearsal and public performance in a studio environment. Transfer: UC, CSU

THEAR 021A REHEARSAL AND PERFORMANCE (TECHNICAL)
Rec Prep: Eligibility for Engl 001A and Read 053. Work on technical pre-production and/or backstage crews for WVC productions. No experience needed. transfer: UC, CSU

THEAR 021B REHEARSAL AND PERFORMANCE (TECHNICAL)
Rec Prep: Eligibility for Engl 001A and Read 053. Advanced work production crews for WVC productions. Transfer: UC, CSU

THEAR 027 SELECTED SUBJECTS FOR THE ACTOR
Rec Prep: Eligibility for Engl 001A and Read 053. Instruction and practical experience in various specialized areas of actor training. Pass/No Pass Option.

THEAR 040A BEGINNING ACTING
Development of basic acting skills in theory & practice. Transfer: UC, CSU

THEAR 040B BEGINNING ACTING
PReq: THEAR 040A. Advanced training in basic acting and scene study skills. Transfer: UC, CSU

THEAR 041A INTERMEDIATE ACTING
Rec Prep: Eligibility for Engl 001A and Read 053. PReq: THEAR 040B. Advanced acting skills with emphasis on character and script analysis. Pass/No Pass Option. Transfer: UC, CSU
WORK EXPERIENCE

NOTE: Orientation is required to sign up for Work Experience. See below for the orientation schedule.

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WRKEX 302 OCCUPATIONAL WORK EXPERIENCE
Rec Prep: Eligibility for Engl 001A and Read 053. Occupational Work Experience Education involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. Pass/No Pass Option. Transfer: CSU

NOTE: SECTION IS NOT CLOSED. ORIENTATION REQUIRED. SEE WORK EXPERIENCE ORIENTATION MEETINGS OR CALL HEIDE HUGHES AT (408) 741-2114 OR E-MAIL AT heide_hughes@westvalley.edu FOR ORIENTATION INFORMATION.

WRKEX 303 OCCUPATIONAL WORK EXPERIENCE
Rec Prep: Eligibility for Engl 001A and Read 053. Occupational Work Experience Education involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. Pass/No Pass Option. Transfer: CSU

NOTE: SECTION IS NOT CLOSED. ORIENTATION REQUIRED. SEE WORK EXPERIENCE ORIENTATION MEETINGS OR CALL HEIDE HUGHES AT (408) 741-2114 OR E-MAIL AT heide_hughes@westvalley.edu FOR ORIENTATION INFORMATION.

WRKEX 303G GENERAL WORK EXPERIENCE
Rec Prep: Eligibility for Engl 001A and Read 053. General Work Experience Education involves the supervised employment of students in positions which will develop the student’s general job skills, vocational awareness and understanding of the requirements for successful employment. Pass/No Pass Option. Transfer: CSU

NOTE: SECTION IS NOT CLOSED. ORIENTATION REQUIRED. SEE WORK EXPERIENCE ORIENTATION MEETINGS OR CALL HEIDE HUGHES AT (408) 741-2114 OR E-MAIL AT heide_hughes@westvalley.edu FOR ORIENTATION INFORMATION.

WRKEX 304 OCCUPATIONAL WORK EXPERIENCE
Rec Prep: Eligibility for Engl 001A and Read 053. Occupational Work Experience Education involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. Pass/No Pass Option. Transfer: CSU

NOTE: SECTION IS NOT CLOSED. ORIENTATION REQUIRED. SEE WORK EXPERIENCE ORIENTATION MEETINGS OR CALL HEIDE HUGHES AT (408) 741-2114 OR E-MAIL AT heide_hughes@westvalley.edu FOR ORIENTATION INFORMATION.

WEST VALLEY COLLEGE ASSOCIATE DEGREES FOR TRANSFER

The Student Transfer Achievement Reform Act (SB 1440 – Padilla), signed into legislation on September 29, 2010, enables the California Community Colleges and California State University to collaborate on the creation of Associate in Arts Degree (AA) and Associate in Science (AS) Degree transfer programs. The new law allows West Valley College (and other community colleges in California) to grant an associate degree for transfer to a student once a student has met specified general education and major requirements for the degree. Upon completion of the associate degree, the student is eligible for transfer with junior standing into the California State University (CSU) system.

Students are given guaranteed admission into the CSU system, and further are given priority consideration when applying to a particular program that is similar to the student’s community college major. West Valley College currently offers three Associate Degrees in the following areas:

Psychology
Sociology
Communications Studies

For further information, make an appointment with a counselor at 741-2009.