

# Fall 16-week semester Semester starts August 29, 2016

## FALL SEMESTER 2016 August 29 - December 17

Continuing students receive registration date by e-mail or in the mail .....	Week of April 3
Concurrent enrollment registration for high school seniors .....	August 15
Concurrent enrollment registration for high school juniors .....	August 16
Web registration (see page 12 for details) .....	Beginning April 18
Web reg is available after your registration day and until the day before class starts.	
Convocation (All new students welcome) .....	Friday Aug. 19
All College Day (All Offices Closed) .....	Friday Aug. 26
First day of classes.....	Monday Aug. 29
Labor Day Holiday (All Offices Closed) .....	Monday Sept. 5
Last day to ADD a semester length class is .....	Sunday Sept. 11
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. 11
Last day to DROP short term classes .....	10% of total days
Deadline to Petition for AA-T/AS-T Degrees for Spring 2017 Transfer.....	September 23
Last day to submit Pass/No Pass grading option .....	Sept. 30
Deadline to petition for fall graduation .....	Oct. 7
Financial aid students in semester length classes must persist beyond this date in order to avoid returning financial aid funds ..	Nov. 3
Veterans Holiday (All Offices Closed).....	Nov. 11
Last day to DROP a semester length class with a "W" is .....	Nov. 19
Last day to DROP a short term class with a "W" is .....	75% of total days
Thanksgiving Holiday (All Offices Closed, No Saturday Classes.) .....	Nov. 24 - 26
Final exams.....	Dec. 12 - 17

Once grades are posted they are available on the WVCPortal.

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

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

Which is the best fit for you?	Classes	Contact
First Year Experience	Counseling 5, English 903 and/or English 905, Math 103, and/or Math 106S, Math 106, Reading 961	Gretchen Ehlers gretchen.ehlers@wvm.edu
Puente – Mexican American/Latino emphasis	Counseling 5 and English 905	Alex Ramos Alex.Ramos@westvalley.edu 408.741.2009
UMOJA/Success – African American emphasis	Counseling 5 and English 905	Philip Severe Philip.severe@westvalley.edu 408-741- 2454

## ACCOUNTING

**NOTE: The Accounting Department will hold a FREE Information Session for new and interested students on: Wed., August 24, 2016 at 6:00 pm in the Campus Center.**

### ACCTG 010 FINANCIAL ACCOUNTING

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

50821	MW	8:15AM - 10:45AM	R Castello-Heath	V 15	5.00
50823	MW	10:55AM - 1:25PM	R Castello-Heath	V 28	5.00
50822	TTH	8:15AM - 10:45AM	L Hammond	V 15	5.00
50824	TTH	10:55AM - 1:25PM	N Ghodrat	V 16	5.00
52254	F	9:00AM - 12:00PM	N Ghodrat	V 16	5.00
			N Ghodrat	ONLINE	

NOTE: Section #52254 is a Hybrid class and meets in-person and online using the Internet. Class begins August 29, 2016. Lecture and/or discussion Friday, 9:00 a.m. - 12:00 p.m. in V16. Additional online instruction each week. After registering email instructor Nancy Ghodrat, nancy.ghodrat@wvm.edu

<b>N</b>	50825	T	7:00PM - 9:30PM	T Ratchford	V 15	5.00
				T Ratchford	ONLINE	

NOTE: Section #50825 is a Hybrid course and meets in-person and online using the Internet. Class begins August 29, 2016. Lecture and/or discussion Tuesdays, 7:00 p.m. - 9:30 p.m. in V 15. After registering email instructor Tim Ratchford, tim.ratchford@wvm.edu

<b>O</b>	50826			R Castello-Heath	ONLINE	5.00
<b>O</b>	50827			J Henderson	ONLINE	5.00
<b>O</b>	50828			A Murphy	ONLINE	5.00

SECTION #50828 BEGINS 10/10/16 CLASS ENDS 12/17/16

NOTE: Class begins Monday, October 10, 2016 .

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

### ACCTG 011 ACCOUNTING FUNDAMENTALS - MANAGERIAL

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

	50832	TTH	8:15AM - 10:45AM	N Ghodrat	V 16	5.00
	50830	TTH	10:55AM - 1:25PM	J Henderson	FOX 103	5.00
<b>O</b>	50831			R Castello-Heath	ONLINE	5.00
<b>O</b>	52260			F Fakoor	ONLINE	5.00

SECTION #52260 BEGINS 10/10/16 CLASS ENDS 12/17/16

NOTE: Class begins Monday, October 10, 2016.

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

### ACCTG 050 ACCOUNTING FOR SMALL BUSINESS

Advisory: MATH 902. Non-theoretical, practical approach to accounting for small businesses. It covers the accounting for a service-type business. Pass/No Pass Option

<b>O</b>	52015			R Castello-Heath	ONLINE	1.00
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SECTION #52015 BEGINS 10/10/16 CLASS ENDS 12/17/16

NOTE: Section #52015 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, 10/10/16. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

### ACCTG 060 ACCOUNTING FUNDAMENTALS QUICKBOOKS

Advisory: Equivalent accounting experience. Prerequisite: ACCTG 050 or ACCTG 010. This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a service and merchandising organization. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling receivable, payable, and basic payroll transactions.

<b>O</b>	52013			L Hammond	ONLINE	4.00
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NOTE: Section #52013 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, 8/29/16. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

## ADMINISTRATION OF JUSTICE

**NOTE: The Administration of Justice Department will hold a FREE Information Session for new and interested students on: Wed., August 24, 2016 at 6:00 pm in the Campus Center.**

### AJ 001 INTRODUCTION TO ADMINISTRATION OF JUSTICE

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

	50838	MW	12:30PM - 1:55PM	E Sciaky	V 18	3.00
	50836	TTH	9:20AM - 10:45AM	R Paquier	FOX 107	3.00
	50837	TTH	10:55AM - 12:20PM	T Morgan	CIL 116	3.00
<b>O</b>	50835			R Paquier	ONLINE	3.00

NOTE: This section 50835 meets only ONLINE using the internet and the Canvas learning management system. Class begins August 29, 2016. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

### AJ 002 CONCEPTS OF CRIMINAL LAW

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

	50840	TTH	10:55AM - 12:20PM	R Paquier	FOX 101	3.00
<b>O</b>	50839			R Paquier	ONLINE	3.00

NOTE: This section 50839 meets only ONLINE using the internet and the Canvas learning management system. Class begins August 29, 2016. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

### AJ 004 LEGAL ASPECTS OF EVIDENCE

This course focuses on the origin, development, philosophy and constitutional basis of evidence. Transfer: CSU

<b>O</b>	50842			R Paquier	ONLINE	3.00
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NOTE: Section 50842 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**AJ 005 CRIMINAL INVESTIGATION**

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

50844 MW 10:55AM - 12:20PM J Costa V 17 3.00  
 O 50843 J Smith ONLINE 3.00

NOTE: Section 50843 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**AJ 008 JUVENILE PROCEDURES**

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

O 50845 R Paquier ONLINE 3.00

NOTE: Section# 50845 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

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

This course is an introduction to the problem of substance abuse. Transfer: CSU

O 50846 J Smith ONLINE 3.00

NOTE: Section 50846 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**AJ 023 POLICE REPORT WRITING**

This course introduces students to the standards and skills for writing police crime reports. Transfer: CSU

50847 MW 9:20AM - 10:45AM E Sciaky V 18 3.00

**AJ 026 ORGANIZED CRIME**

Origins and development of organized crime from medieval Italy to contemporary America. Transfer: CSU

50848 TTH 12:30PM - 1:55PM T Morgan CIL 116 3.00

**AJ 032 MOTORCYCLE PRISON AND STREET GANGS**

This course covers the history, recruitment, and training methods of gangs currently operating in California. Pass/No Pass Option. Transfer: CSU

52337 MW 9:20AM - 10:45AM F Torres V 17 3.00

**AJ 033 INTRODUCTION TO PROBATION AND PAROLE**

This course is an orientation to careers in probation, parole, and corrections, and the functions of probation and parole systems. Transfer: CSU.

52338 W 10:55AM - 12:20PM V Castillo CIL 126 3.00  
 V Castillo ONLINE

NOTE: Section# 52338 is a hybrid course which meets both ONLINE and ON CAMPUS. The ONLINE will be using the internet and the Canvas learning management system. Class begins August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)). The ON CAMPUS meetings will take place throughout the semester in V-18 on Wednesdays from 10:55am-12:20pm, beginning Aug 29, 2016. (On-line instructions will be given at this first on campus meeting.)

**AJ 034 CAREER PLANNING IN CRIMINAL JUSTICE**

Advisory: MATH 902. This course covers potential careers and employment requirements in various criminal justice agencies. Pass/No Pass Option. Transfer: CSU

50849 TTH 9:20AM - 10:45AM T Morgan CIL 116 3.00

**AJ 041 INTRODUCTION TO FORENSICS**

This course is a survey of the application of scientific methods to the examination, evaluation and explanation of the physical evidence related to a crime. Transfer: CSU

N 50850 TH 6:00PM - 9:10PM J Garrido V 17 3.00

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

A course in manual communication emphasizing the vocabulary and syntax; finger spelling and introduction to American Sign Language (AMESLAN) to equip the student to communicate with the deaf on a conversational level. Some stress placed on the educational, social, psychological, and economic problems of deafness. Pass/No Pass Option. Transfer: UC/CSU

51787 MW 2:30PM - 3:55PM Q Meng LHS 100 3.00

NOTE: This class meets at Leigh High School.

51788 MW 2:15PM - 3:40PM E Ybarra SAR4 401 3.00

NOTE: This class meets at Saratoga High School.

N 51785 W 6:30PM - 9:40PM Q Meng LASS 41 3.00

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

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

N 51789 M 6:30PM - 9:40PM E O'Donnell LASS 40 3.00

**ANTHROPOLOGY****ANTHR 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY**

Anthropological study of the physical characteristics of human form from an evolutionary perspective. Pass/No Pass Option. Transfer: UC/CSU.

50852 MW 9:20AM - 10:45AM A Kindon LASS 30 3.00

50851 TTH 12:30PM - 1:55PM A Kindon LASS 39 3.00

O 50853 J Rodgers ONLINE 3.00

NOTE: After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: [jo.rodgers@wvm.edu](mailto:jo.rodgers@wvm.edu)

O 50854 J Otte ONLINE 3.00

SECTION #50854 BEGINS 09/19/16 CLASS ENDS 12/07/16

NOTE: Class begins 9/19/16. After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: [john@anthropologyman.com](mailto:john@anthropologyman.com)

O ONLINE SECTIONS NOTE: These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**ANTHR 002 INTRODUCTION TO ARCHAEOLOGY**

Study of cultures of the past: theory & methods of archaeology. Pass/No Pass Option. Transfer: UC/CSU.

50855 MW 10:55AM - 12:20PM A Kindon LASS 30 3.00

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**ANTHR 003 INTRODUCTION TO CULTURAL ANTHROPOLOGY**

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.

50856	MW	12:30PM - 1:55PM	A Kindon	LASS 30	3.00
50857	TTH	10:55AM - 12:20PM	A Kindon	LASS 39	3.00
O 50858			J Rodgers	ONLINE	3.00

NOTE: Section #50858 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)). After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: [jo.rodgers@wvm.edu](mailto:jo.rodgers@wvm.edu)

**ANTHR 004 INTRO TO LINGUISTIC ANTHROPOLOGY**

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

O 50859			J Otte	ONLINE	3.00
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NOTE: Section #50859 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)). After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: [john@anthropologyman.com](mailto:john@anthropologyman.com)

**ANTHR 005 ANTHROPOLOGY OF MAGIC, WITCHCRAFT, AND RELIGION**

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

O 50860			J Ulloa	ONLINE	3.00
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NOTE: Section #50860 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)). After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: [wvcanthropology55@gmail.com](mailto:wvcanthropology55@gmail.com)

**ARCHITECTURE**

**NOTE: The Architecture/Landscape Architecture Department will hold a FREE Information Session for new and interested students on: Wed., August 24, 2016 at 6:00 pm in the Campus Center.**

**ARCH 043 STYLES IN ARCHITECTURE**

This course is a study of styles in architecture from pre-history to present. This course covers cultural, political, and social influences in architectural styles; a general overview of different architectural styles including each style's date of origination, its life period, main characteristics, and features; differences between similar styles, and eclecticism. This course covers also the architectural styles of the American house. Pass/No Pass Option. Transfer: CSU/UC

N 50861	T	3:00PM - 5:05PM	S Ghahramani	CIL 124	2.00
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**ARCH 046 HISTORY OF ARCHITECTURE**

This course is a study of the world history of architecture from pre-history to the 1945. Pass/No Pass Option. Transfer: UC/CSU

N 50862	MW	5:15PM - 6:40PM	C Clancy	CIL 126	3.00
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**ARCH 048 DIGITAL TOOLS FOR ARCHITECTURE**

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

50863	F	1:00PM - 2:05PM	R Smith	CIL 124	2.00
	F	2:15PM - 5:30PM	R Smith	CIL 124	

NOTE: Full class time, including lab, is F 1:00pm-5:30pm.

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

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

52315	T	9:20AM - 10:45AM	F Javanmardian	CIL 126	3.00
	T	11:05AM - 12:30PM	F Javanmardian	CIL 126	
	TH	9:20AM - 12:30PM	F Javanmardian	CIL 126	

NOTE: Course with required lab runs TTH 9:20am-12:30pm.

**ARCH 053 INTRO TO ARCH & ENVIRONMENTAL DESIGN**

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

50865	TTH	1:30PM - 2:55PM	S Ghahramani	CIL 124	3.00
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**ARCH 056 BASIC ARCHITECTURAL DESIGN**

This course is a study of architectural design principles and methodologies. Students have the opportunity to apply these principles to studio problems of increasing complexity. Various representation techniques are utilized, including sketching, manual graphics and rendering, computer graphics, and architectural model making. Pass/No Pass Option. Transfer: UC/CSU

N 52189	M	6:50PM - 8:15PM	C Clancy	CIL 126	3.00
	M	8:35PM - 10:00PM	C Clancy	CIL 126	
	W	6:50PM - 10:00PM	C Clancy	CIL 126	

NOTE: Course with required with lab runs MW 6:50pm-10:00pm.

**ARCH 058 INTRODUCTION TO REVIT ARCHITECTURE**

This course is an introduction to Autodesk: Revit Architecture - software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course emphasizes the construction of 3D models. Pass/No Pass Option. Transfer: CSU

52314	M	9:20AM - 10:45AM	S Ghahramani	CIL 124	3.00
	M	11:05AM - 12:30PM	S Ghahramani	CIL 124	
	W	9:20AM - 12:30PM	S Ghahramani	CIL 124	

NOTE: Course with required with lab runs MW 9:20am-12:30pm.

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

Advisory: MATH 902/902P. This course is study of Autodesk: 3D Studio Max Design software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course familiarizes both novice and experienced 3D artists with the process and capabilities of the 3D Studio Max Design tool set. Pass/No Pass Option. Transfer: CSU

52598	MW	2:05PM - 3:05PM	S Ghahramani	CIL 124	3.00
	MW	3:10PM - 5:15PM	S Ghahramani	CIL 124	

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

**ARCH 061 ARCHITECTURAL DESIGN I**

Prerequisite: ARCH 056 and ARCH 058. This course is an architectural design studio. It introduces a full range of architectural ideas and issues through drawing exercises, analysis of precedents, and exploration of design methods. Students develop design skills by conceptualizing and representing architectural ideas and making aesthetic judgments about building design. Design problems range from those of the immediate environment of the individual to that of small social groups. Students develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: UC/CSU

52282	T	9:20AM - 10:45AM	S Ghahramani	CIL 124	3.00
	T	11:05AM - 12:30PM	S Ghahramani	CIL 124	
	TH	9:20AM - 12:30PM	S Ghahramani	CIL 124	

NOTE: Course with required with lab runs TTH 9:20am-12:30pm.

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**ARCH 062 ARCHITECTURAL DESIGN II**

Prerequisite: ARCH 061. This course is an architectural design studio. It covers human, social, technical, and aesthetic factors related to space and form. Additional topics include designing as a conceptual discipline directed at the analysis, interpretation, synthesis, analyses of precedents, and transformation of the physical environment. Exercises are aimed at developing an understanding of the issues, elements, and processes of structural and environmental design. Students develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: UC/CSU

52283 T	9:20AM - 10:45AM	S Ghahramani	CIL 124	3.00
T	11:05AM - 12:30PM	S Ghahramani	CIL 124	
TH	9:20AM - 12:30PM	S Ghahramani	CIL 124	

NOTE: Course with required with lab runs TTH 9:20am-12:30pm

**ARCH 063 ARCHITECTURAL DESIGN III**

Prerequisite: ARCH 062. This course is an advanced architectural design studio. Students develop an understanding of context and precedent in the construction of architectural form, and are introduced to contextual and programmatic densities in addition to circulatory, spatial, and organizational strategies in the design process. Discussions regarding architecture's role in mediating culture, nature and technology assist with developing the students' architectural vocabulary. Students develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: UC/CSU

52285 T	9:20AM - 10:45AM	S Ghahramani	CIL 124	3.00
T	11:05AM - 12:30PM	S Ghahramani	CIL 124	
TH	9:20AM - 12:30PM	S Ghahramani	CIL 124	

NOTE: Course with required with lab runs TTH 9:20am-12:30pm

**ARCH 084 SUSTAINABILITY IN LANDSCAPE ARCHITECTURE**

This course covers the topic of sustainability in landscape architectural design studio. Students have opportunities to study sustainable environmental and visual phenomena through landscape architectural design exercises. Pass/No Pass Option. Transfer: CSU

52286 T	5:15PM - 8:25PM	G Rock	CIL 126	3.00
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**ART**

**NOTE: The Computer Arts: Animation Department will hold a FREE Information Session for new and interested students on: Wed., August 24, 2016 at 6:00 pm in the Campus Center.**

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

This course is a general survey of painting, sculpture, and architecture in the western world from prehistoric through Gothic. Pass/No Pass Option. Transfer: UC/CSU

50869 TTH	2:05PM - 3:30PM	M Pauker	CIL 131	3.00
50867		C Reiss	ONLINE	3.00
50868		C Reiss	ONLINE	3.00

SECTION #50868 BEGINS 10/17/16 CLASS ENDS 12/07/16

NOTE: Class begins Monday, October 17, 2016.

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. The first day of class, go to canvas at the top of the wvc homepage ([wvm.instructure.com](http://wvm.instructure.com)).

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

This course is a general survey of painting, sculpture, and architecture in the western world from the Renaissance to the present. Pass/No Pass Option. Transfer: UC/CSU

50870 MW	9:20AM - 10:45AM	C Reiss	CIL 131	3.00
50871 TTH	9:20AM - 10:45AM	K Arnold	CIL 131	3.00
50872		C Reiss	ONLINE	3.00

NOTE: This section #50872 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information and homepage including instructions for starting the course. On the first day of class, go to Canvas at: [wvm.instructure.com](http://wvm.instructure.com)

**ART 001D SURVEY OF MODERN ART**

This course is a general survey of painting, sculpture, and architecture in the Western modern world of the 19th and 20th centuries. Pass/No Pass Option. Transfer: UC/CSU.

50873 MW	10:55AM - 12:20PM	C Reiss	CIL 131	3.00
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**ART 001DH HONORS ART OF THE 20TH CENTURY**

Honors Art of the 20th Century 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 a survey of painting, sculpture and architecture in the western world from the impressionists to the present day. This is an information competency infused course. Pass/No Pass Option. Transfer: UC/CSU

52392 MW	10:55AM - 12:20PM	C Reiss	CIL 131	3.00
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NOTE: To enroll in this HONORS course, please contact the HONORS office at (408) 741-2614.

**ART 001E DESIGN IN SOCIETY**

This course provides a thematic and a chronological introduction to major types of design around the globe from prehistory to the present and are compared. Works by designers from many diverse cultures are studied and compared within their historical and cultural contexts including issues of economic and social class. Pass/No Pass Option. Transfer: UC/CSU.

50874 TTH	10:55AM - 12:20PM	K Arnold	CIL 131	3.00
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**ART 001G HISTORY OF PHOTOGRAPHY**

The technical developments and aesthetic trends in photography are traced from its invention in the nineteenth century to the present day. Pass/No Pass Option. Transfer: UC/CSU

51970		K Arnold	ONLINE	3.00
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SECTION #51970 BEGINS 10/17/16 CLASS ENDS 12/07/16

NOTE: This section #51970 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, October 17, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information and homepage including instructions for starting the course. On the first day of class, go to Canvas at: [wvm.instructure.com](http://wvm.instructure.com)

**ART 004 ART APPRECIATION**

This is an introductory overview to general trends and concepts of visual expression. Art objects under study are considered both as aesthetic entities in themselves and as crystallization of thoughts and beliefs during different periods of history. Students gain greater awareness of processes and media required to create art. Pass/No Pass Option. Transfer: CSU/UC

50875		K Arnold	ONLINE	3.00
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SECTION #50875 BEGINS 10/17/16 CLASS ENDS 12/07/16

NOTE: This section #50875 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, October 17, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

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

This course is a multicultural history of American Art pre-colonial to contemporary times. The course examines the multiple histories and identities present in American art and culture providing understanding and awareness of their participation within America's visual expression. Pass/No Pass Option. Transfer: UC/CSU

50876		K Arnold	ONLINE	3.00
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SECTION #50876 BEGINS 10/17/16 CLASS ENDS 12/07/16

NOTE: This section #50876 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, October 17, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

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

This course is a general survey of painting, sculpture and architecture from the main civilizations of Pre-Hispanic Mexico. Pass/No Pass Option. Transfer: UC/CSU

O 50877 C Reiss ONLINE 3.00  
SECTION #50877 BEGINS 10/17/16 CLASS ENDS 12/07/16  
NOTE: This section #50877 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, October 17, 2016. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

**ART 031A BEGINNING DRAWING**

This is a beginning drawing course for students with no former drawing experience. Students draw natural and human-made forms from observation directed toward realistic rendering of objects. Topics include pictorial composition and perspective and an introduction to drawing media. Pass/No Pass Option. Transfer: UC/CSU

50878 MW 8:45AM - 10:45AM K Arnold CIL 115 3.00  
K Arnold ONLINE  
NOTE: Section #50878 is an ONLINE Lecture and in-person Lab (Monday & Wednesday). This course begins Monday, August 29, 2016 at 8:45AM in Room CIL 115.

50880 MW 10:55AM - 11:45AM G Tolomei ART 38 3.00  
MW 11:55AM - 2:00PM G Tolomei ART 38  
NOTE: Course with required lab runs 10:55AM-2:00PM.

50881 MW 2:10PM - 3:00PM M Pauker ART 9 3.00  
MW 3:10PM - 5:15PM M Pauker ART 9  
NOTE: Course with required lab runs 2:10PM-5:15PM.

50882 TTH 10:55AM - 11:45AM R Guzman CIL 115 3.00  
TTH 11:55AM - 2:00PM R Guzman CIL 115  
NOTE: Course with required lab runs 10:55AM-2:00PM.

50879 TTH 2:10PM - 3:00PM H Brueckner ART 38 3.00  
TTH 3:10PM - 5:15PM H Brueckner ART 38  
NOTE: Course with required lab runs 2:10PM-5:15PM.

N 51971 MW 6:15PM - 7:05PM M Nobriga CIL 115 3.00  
MW 7:15PM - 9:20PM M Nobriga CIL 115  
NOTE: Course with required lab runs 6:15PM-9:20PM.

**ART 031B EXPRESSIVE DRAWING**

Advisory: ART 031A. Refinement of basic drawing and composition skills are explored with an emphasis on creative expression and conceptualization. A variety of drawing materials are used including color media. Pass/No Pass Option. Transfer: UC/CSU

50883 MW 8:45AM - 10:45AM K Arnold CIL 115 3.00  
K Arnold ONLINE  
NOTE: Section #50883 is an ONLINE Lecture and in-person Lab (Monday & Wednesday). This course begins Monday, August 29, 2016 at 8:45AM in Room CIL 115.

50884 TTH 10:55AM - 11:45AM R Guzman CIL 115 3.00  
TTH 11:55AM - 2:00PM R Guzman CIL 115

**ART 033A TWO-DIMENSIONAL DESIGN**

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

52600 MW 2:10PM - 3:00PM R Guzman CIL 115 3.00  
MW 3:10PM - 5:15PM R Guzman CIL 115  
NOTE: Course with required lab runs 2:10PM-5:15PM.

52603 T 2:10PM - 3:00PM J Challas ART 9 3.00  
T 3:10PM - 5:15PM J Challas ART 9  
TH 2:10PM - 3:00PM J Challas CIL 120  
TH 3:10PM - 5:15PM J Challas CIL 120  
NOTE: Section #52603 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 30, at 2:10 PM in Room AL 9. Section meets on Tuesday's in room AL 9 and on Thursday's in Room CIL 120. Course with required lab runs 2:10PM-5:15PM.

52611 F 12:00PM - 2:05PM C Cryer CIL 120 3.00  
C Cryer ONLINE  
NOTE: Section #52611 is in-person lecture (Fridays) and online lab. This section utilizes a variety of traditional and digital media including Adobe Photoshop. (No previous experience required). This course requires that students have access to a computer with an internet connection.

**ART 033C COLOR DESIGN**

Advisory: ART 033A. Students have the opportunity to refine their basic design skills and use of color concepts based on theory. Projects focus on color attributes such as hue, value, intensity, weight, distance, temperature, color schemes, and color interaction. Pass/No Pass Option. Transfer: UC/CSU

50890 MW 2:10PM - 3:00PM R Guzman CIL 115 3.00  
MW 3:10PM - 5:15PM R Guzman CIL 115  
NOTE: Course with required lab runs 2:10PM-5:15PM.

50889 T 2:10PM - 3:00PM J Challas ART 9 3.00  
T 3:10PM - 5:15PM J Challas ART 9  
TH 2:10PM - 3:00PM J Challas CIL 120  
TH 3:10PM - 5:15PM J Challas CIL 120  
NOTE: Section #50889 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 30, 2:10 PM in Room AL 9. Section meets on Tuesday's in room AL 9 and on Thursday's in Room CIL 120. Course with required lab runs 2:10PM-5:15PM.

**ART 035A BEGINNING LIFE DRAWING**

This class gives the student the opportunity to study the fundamentals of the human figure by drawing from life in a variety of black and white media. Pass/No Pass Option. Transfer: UC/CSU

50891 MW 10:55AM - 11:45AM R Guzman CIL 115 3.00  
MW 11:55AM - 2:00PM R Guzman CIL 115  
NOTE: Course with required lab runs 10:55AM-2:00PM.

**ART 035B INTERMEDIATE LIFE DRAWING**

Advisory: ART 035A. This course gives students the opportunity to refine basic figure drawing skills through an emphasis on creative expression. This course also gives students the opportunity to gain an expanded understanding of proportion, structure, modeling, movement, and description of the human form. A variety of drawing materials is used including color media. Pass/No Pass Option. Transfer: UC/CSU

50892 MW 10:55AM - 11:45AM R Guzman CIL 115 3.00  
MW 11:55AM - 2:00PM R Guzman CIL 115  
NOTE: Course with required lab runs 10:55AM-2:00PM.

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

Advisory: ART 035B. This course gives students the opportunity to explore an expanded variety of drawing media used in combination with traditional approaches to develop a personal style of life drawing. Expanded theories of composition and color are covered through studio practice and research of the history of life drawing. Pass/No Pass Option. Transfer: UC/CSU

50893 MW 10:55AM - 11:45AM R Guzman CIL 115 3.00  
MW 11:55AM - 2:00PM R Guzman CIL 115  
NOTE: Course with required lab runs 10:55AM-2:00PM.

**ART 035D ADVANCED LIFE DRAWING**

Advisory: ART 035C. This course gives students the opportunity to intensify their study of personal artistic direction through developing a cohesive and connected body of life drawings. Projects focus on use of multiple figures, theme development, and refinement of personal style. Studio work is supplemented with research of representations of the human figure in the art of various cultures and eras. Pass/No Pass Option. Transfer: UC/CSU

50894 MW 10:55AM - 11:45AM R Guzman CIL 115 3.00  
MW 11:55AM - 2:00PM R Guzman CIL 115  
NOTE: Course with required lab runs 10:55AM-2:00PM.

**ART 047A BEGINNING WATERCOLOR**

Advisory: ART 033A. This class is an introduction of materials/techniques unique to watercolors and related aqueous media. Pass/No Pass Option. Transfer: UC/CSU

50895 TTH 2:10PM - 3:00PM R Guzman CIL 115 3.00  
TTH 3:10PM - 5:15PM R Guzman CIL 115  
NOTE: Course with required lab runs 2:10PM-5:15PM.

**ART 047B INTERMEDIATE WATERCOLOR**

Advisory: ART 047A. In this class students have the opportunity to refine their understanding of styles and color concepts in watercolor and related aqueous media. Personal development of student's artistic direction is encouraged. Pass/No Pass Option. Transfer: UC/CSU

50896 TTH 2:10PM - 3:00PM R Guzman CIL 115 3.00  
TTH 3:10PM - 5:15PM R Guzman CIL 115  
NOTE: Course with required lab runs 2:10PM-5:15PM.

• **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.  
• Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.  
• **ADVISORY is a recommended preparation, not a REQUIREMENT.**  
• **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**ART 047C INTERMEDIATE-ADVANCED WATERCOLOR**

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

50897	TTH	2:10PM - 3:00PM	R Guzman	CIL 115	3.00
	TTH	3:10PM - 5:15PM	R Guzman	CIL 115	

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

**ART 047D ADVANCED WATERCOLOR**

Advisory: ART 047C. In this course students continue their study of personal artistic direction by developing a cohesive body of work within the confines of watercolor or other aqueous media. Pass/No Pass Option. Transfer: UC/CSU

50898	TTH	2:10PM - 3:00PM	R Guzman	CIL 115	3.00
	TTH	3:10PM - 5:15PM	R Guzman	CIL 115	

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

**ART 049A BEGINNING PAINTING**

Advisory: ART 031A and 033A. This course is an introduction to basic processes and elements of painting techniques, materials, and tools. Pass/No Pass Option. Transfer: UC/CSU

50900	TTH	10:55AM - 11:45AM	H Brueckner	ART 38	3.00
	TTH	11:55AM - 2:00PM	H Brueckner	ART 38	

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

50899	F	8:15AM - 10:20AM	H Brueckner	ART 38	3.00
	F	10:30AM - 2:45PM	H Brueckner	ART 38	

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

**ART 049B INTERMEDIATE PAINTING**

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

50902	TTH	10:55AM - 11:45AM	H Brueckner	ART 38	3.00
	TTH	11:55AM - 2:00PM	H Brueckner	ART 38	

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

50901	F	8:15AM - 10:20AM	H Brueckner	ART 38	3.00
	F	10:30AM - 2:45PM	H Brueckner	ART 38	

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

**ART 049C INTERMEDIATE-ADVANCED PAINTING**

Advisory: ART 049B. In this course personal style in painting is explored through studio practice and research. Pass/No Pass Option. Transfer: UC/CSU

50904	TTH	10:55AM - 11:45AM	H Brueckner	ART 38	3.00
	TTH	11:55AM - 2:00PM	H Brueckner	ART 38	

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

50903	F	8:15AM - 10:20AM	H Brueckner	ART 38	3.00
	F	10:30AM - 2:45PM	H Brueckner	ART 38	

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

**ART 049D ADVANCED PAINTING**

Advisory: ART 049C. In this course students refine and demonstrate personal artistic direction in a cohesive portfolio supported by written and verbal analysis. Pass/No Pass Option. Transfer: UC/CSU

50906	TTH	10:55AM - 11:45AM	H Brueckner	ART 38	3.00
	TTH	11:55AM - 2:00PM	H Brueckner	ART 38	

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

50905	F	8:15AM - 10:20AM	H Brueckner	ART 38	3.00
	F	10:30AM - 2:45PM	H Brueckner	ART 38	

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

**ART 055 INTRODUCTION TO COMPUTER ARTS**

This course provides students with an opportunity to explore fundamental theories and methods of creating Computer Art and the impact of technology on 20th century art production. It introduces students to digital imaging, digital video/animation and interactive authoring which utilizes hands-on contemporary art strategies. Transfer: UC/CSU

50907	MW	10:55AM - 11:45AM	M Nobriga	FOX 104	3.00
	MW	11:55AM - 2:00PM	M Nobriga	FOX 104	

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

**ART 057A ANIMATION I**

This course provides students with a comprehensive introduction to the production of computer generated art imagery. It covers fundamental modeling techniques, texture mapping, lighting, rendering, and basic animation concepts. Transfer: CSU

50908	MW	10:55AM - 12:20PM	C Cryer	CIL 120	4.00
	MW	12:40PM - 2:05PM	C Cryer	CIL 120	

NOTE: This course uses Alias/Wavefront MAYA 2016 on the Macintosh platform. Course with required lab runs 10:55AM-2:05PM.

**ART 057B ANIMATION II**

Prerequisite: ART 057A. This course provides students with the opportunity to develop intermediate to advanced Computer Animation skills. It covers object and effects animation, character animation including inverse kinematics, and particle simulation. Transfer: CSU

50909	TTH	10:55AM - 12:20PM	C Cryer	CIL 120	4.00
	TTH	12:40PM - 2:05PM	C Cryer	CIL 120	

NOTE: This course uses Alias/Wavefront MAYA 2016 on the Macintosh platform. Course with required lab runs 10:55AM-2:05PM.

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

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

50910	TTH	10:55AM - 12:20PM	C Cryer	CIL 120	4.00
	TTH	12:40PM - 2:05PM	C Cryer	CIL 120	

NOTE: This course uses Alias/Wavefront MAYA 2016 on the Macintosh platform. Course with required lab runs 10:55AM-2:05PM.

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

Advisory: ART 060A. In this course students have the opportunity to develop a portfolio/reel of advanced digital media arts production techniques including: compositing of computer generated animation and special effects with live-action video and film, CD/DVD ROM production, and installation/kiosk design. Transfer: CSU

50911	TTH	10:55AM - 12:20PM	C Cryer	CIL 120	4.00
	TTH	12:40PM - 2:05PM	C Cryer	CIL 120	

NOTE: This course uses Alias/Wavefront MAYA 2016 on the Macintosh platform. Course with required lab runs 10:55AM-2:05PM.

**ART 062A BASIC PHOTOGRAPHY**

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

50912	MW	10:55AM - 11:45AM	C Sempek	V 13	3.00
	MW	11:55AM - 2:00PM	C Sempek	V 13	

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

50913	TTH	10:55AM - 11:45AM	K McDonald	V 13	3.00
	TTH	11:55AM - 2:00PM	K McDonald	V 13	

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

O 50914			L Loudon	ONLINE	3.00
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NOTE: Section #50914 MEETS ONLY ONLINE using the Internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructors contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvc.instructure.com](http://wvc.instructure.com)).

**ART 062B INTERMEDIATE PHOTOGRAPHY**

Advisory: PHOTO 101 or ART 062A. This course continues the investigation of the historical and practical aspects of photography with a focus on the black and white image. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions. Pass/No Pass option. Transfer: CSU

50915	TTH	2:10PM - 3:00PM	K McDonald	V 13	3.00
	TTH	3:10PM - 5:15PM	K McDonald	V 13	

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

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**ART 062D STUDIO PHOTOGRAPHY**

Advisory: PHOTO 101 or ART 062A. This beginning studio lighting course introduces the students to basic portrait and product lighting techniques. Students have the opportunity to use one, two and three light studio portrait configurations. Students have the opportunity to explore different lighting arrangements for metal, glass, fabric and food and the opportunity for hands on exploration of all aspects of beginning studio photography. Pass/No Pass Option.

52062	MW	6:15PM - 7:05PM	Staff	CIL 140	3.00
	MW	7:15PM - 9:20PM	Staff	CIL 140	

**ART 065A CERAMICS-HANDBUILDING**

This course is an introduction to two- and three-dimensional ceramic design, focusing on clay compositions, decoration techniques and handbuilding techniques. Transfer: UC/CSU

50918	MW	9:15AM - 10:05AM	M Fabian	ART 32	3.00
	MW	10:15AM - 12:20PM	M Fabian	ART 32	

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

<b>N</b> 50917	TTH	6:15PM - 7:05PM	S Rios	ART 32	3.00
	TTH	7:15PM - 9:20PM	S Rios	ART 32	

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

**ART 065B CERAMICS-HANDBUILDING**

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

50920	MW	9:15AM - 10:05AM	M Fabian	ART 32	3.00
	MW	10:15AM - 12:20PM	M Fabian	ART 32	

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

<b>N</b> 50919	TTH	6:15PM - 7:05PM	S Rios	ART 32	3.00
	TTH	7:15PM - 9:20PM	S Rios	ART 32	

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

**ART 065C CERAMICS-HANDBUILDING**

Advisory: ART 065B. This course explores additional course content and further develops artistic skills begun in 65B. Transfer: UC/CSU

50922	MW	9:15AM - 10:05AM	M Fabian	ART 32	3.00
	MW	10:15AM - 12:20PM	M Fabian	ART 32	

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

<b>N</b> 50921	TTH	6:15PM - 7:05PM	S Rios	ART 32	3.00
	TTH	7:15PM - 9:20PM	S Rios	ART 32	

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

**ART 065D ADVANCED HANDBUILT CERAMICS**

Advisory: ART 065C. This advanced course focuses on clay and glaze formulations, design and sculpture, and kiln firing. Transfer: UC/CSU

51851	MW	9:15AM - 10:05AM	M Fabian	ART 32	3.00
	MW	10:15AM - 12:20PM	M Fabian	ART 32	

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

<b>N</b> 50923	TTH	6:15PM - 7:05PM	S Rios	ART 32	3.00
	TTH	7:15PM - 9:20PM	S Rios	ART 32	

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

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

This class is beginning-level instruction in wheel throwing, clay and glaze formulation, construction, stacking and firing of ceramic kilns. Transfer: UC/CSU

50924	MW	2:10PM - 3:00PM	W Burns	ART 32	3.00
	MW	3:10PM - 5:15PM	W Burns	ART 32	

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

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

Advisory: ART 067A. This class is an advanced wheel throwing course directed toward refinement of skills on potter's wheel, production throwing techniques, advanced kiln firing techniques, clay compositions, complex thrown ceramics ware, and a combination of hand built and wheel thrown forms. Transfer: UC/CSU

50925	MW	2:10PM - 3:00PM	W Burns	ART 32	3.00
	MW	3:10PM - 5:15PM	W Burns	ART 32	

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

**ART 081 3-DIMENSIONAL DESIGN**

This course focuses on theory and application of three-dimensional form in visual art and design. It provides studio practice in the fundamental elements and principles of designing objects in 3-dimensions. A variety of media is used. Pass/No Pass Option. Transfer: UC/CSU

50926	MW	2:10PM - 3:00PM	M Fabian	ART 30	3.00
	MW	3:10PM - 5:15PM	M Fabian	ART 30	

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

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.



**ART 085A SCULPTURE**

This course explores and concentrates focus on the development of personal style of sculptural design. Subtractive, additive and fabrication techniques are used for modeling, casting and carving. Pass/No Pass Option. Transfer: UC/CSU

50927 TTH 10:55AM - 11:45AM Fabian ART 30 3.00  
TTH 11:55AM - 2:00PM M Fabian ART 30

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

**ART 085B SCULPTURE**

Advisory: ART 085A. This course explores and concentrates focus on the development of personal style of sculptural design. Subtractive, additive and fabrication techniques are used for modeling, casting and carving. Pass/No Pass Option. Transfer: UC/CSU

50928 TTH 10:55AM - 11:45AM Fabian ART 30 3.00  
TTH 11:55AM - 2:00PM M Fabian ART 30

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

**ART 088A METAL SCULPTURE CASTING**

This is an advanced study of the metal casting process with emphasis on development of a personal style. Pass/No pass option. Transfer: UC/CSU

50929 TTH 10:55AM - 11:45AM Fabian ART 30 3.00  
TTH 11:55AM - 2:00PM M Fabian ART 30

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

**ART 088B METAL SCULPTURE CASTING**

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

50930 TTH 10:55AM - 11:45AM Fabian ART 30 3.00  
TTH 11:55AM - 2:00PM M Fabian ART 30

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

**ART 095 NEW MEDIA AND SOCIAL CHANGE**

This course investigates how web-based technologies, internet multi-media, and photography have assisted in causing social change around the world through image. Pass/No Pass Option. Transfer: UC/CSU

52061 L Louden ONLINE 3.00

NOTE: Section # 52061 MEETS ONLY ONLINE using the Internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructors contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

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

Corequisite: ASTRO 010 or ASTRO 011 or previous completion of Astro 10 or 11. This course is a hands-on approach to learning astronomical data-collecting methods that reinforces the concepts learned in Astronomy 010 or 011. Methods include use of the planetarium instrument, celestial globes, spectroscopes, optical benches, computer simulations and analysis tools. Pass/No Pass Option. Transfer: UC/CSU

50931 T 12:30PM - 3:40PM T Bode SM 48 1.00

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

50932 W 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.

**ASTRO 010 SOLAR SYSTEM ASTRONOMY**

From Earth, we look at the heavenly bodies and their motions. The history of astronomy is explored from the earth-centered worldview to our current understanding of the expanding universe. We then travel off-planet to explore the Terrestrial & Jovian planets, asteroids, and comets as brought into focus by the eyes of spacecraft. Pass/No Pass Option. Transfer: UC/CSU

50933 TTH 9:20AM - 10:45AM B Mendelsohn SM 30A 3.00

NOTE: Enrollment in ASTRO 002 Lab is strongly recommended.

50934 TTH 10:55AM - 12:20PM B Mendelsohn SM 30A 3.00

NOTE: Enrollment in ASTRO 002 Lab is strongly recommended.

**ASTRO 011 STELLAR ASTRONOMY**

From Earth, we look at the heavenly bodies and their motions. Gaining an understanding of the nature of light, we learn how telescopic observation allows us to determine the properties of stars and explore their birth and evolution and the origins of the universe in which the galaxies of stars are found. Pass/No Pass Option. Transfer: UC/CSU

50935 MW 9:20AM - 10:45AM S Kemp SM 30A 3.00

NOTE: Enrollment in ASTRO 002 Lab is strongly recommended.

50936 MW 10:55AM - 12:20PM D Epperson SM 30A 3.00

NOTE: Enrollment in ASTRO 002 Lab is strongly recommended.

**ASTRO 014 LIFE IN THE UNIVERSE**

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

50937 MW 12:30PM - 1:55PM B Mendelsohn SM 48 3.00

**BIOLOGY****BIO 002 ENVIRONMENTAL BIOLOGY**

This survey course investigates environmental issues including global warming, overfishing, human population growth, habitat destruction, energy usage, pollution, over-consumption and sustainable solutions. Transfer: UC/CSU

50939 MW 2:05PM - 3:30PM M Geary SM 33 3.00

50938 P Svensson ONLINE 3.00

NOTE: Section #50938 meets only ONLINE using the internet and the Canvas Learning Management System. Class begins 08/29/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**BIO 010 INTRODUCTION TO BIOLOGY**

Corequisite: BIO 010L. This is an introductory course in general biology designed for non-science majors. Emphasis is on using critical thinking skills to understand and apply biological principles to the solution of everyday problems. Transfer: UC/CSU. Note: UC/CSU will accept credit for only one course, Bio 10 or Bio 11, not both.

50940	MW	7:45AM - 9:10AM	N Norris	SM 36	3.00
			NOTE: All students who enroll in this lecture must also enroll in a BIO 010L lab.		
50941	MW	9:20AM - 10:45AM	C Stanton	SM 36	3.00
			NOTE: All students who enroll in this lecture must also enroll in a BIO 010L lab.		
50942	MW	12:30PM - 1:55PM	N Norris	SM 36	3.00
			NOTE: All students who enroll in this lecture must also enroll in a BIO 010L lab.		
50945	T	6:30PM - 9:40PM	R Kalpin	SM 36	3.00
			NOTE: All students who enroll in this lecture must also enroll in a BIO 010L lab.		
50943	TTH	9:20AM - 10:45AM	L Gallardo	SM 36	3.00
			NOTE: All students who enroll in this lecture must also enroll in a BIO 010L lab.		
50944	TTH	10:55AM - 12:20PM	C Hackworth	SM 36	3.00
			NOTE: All students who enroll in this lecture must also enroll in a BIO 010L lab.		

**BIO 010L INTRODUCTION TO BIOLOGY LAB**

Corequisite: BIO 010. This introductory laboratory class in general biology is designed for non-science majors and covers topics in ecology, evolution, anatomy, cell and molecular biology, and genetics. Transfer: UC/CSU. Note: UC/CSU will accept credit for only one course, Bio 10 or Bio 11, not both.

50946	M	10:55AM - 2:05PM	J Jolly	SM 51	1.00
			NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.		
50947	M	2:10PM - 5:20PM	E Urdiales	SM 51	1.00
			NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.		
50949	T	10:55AM - 2:05PM	B Thomson	SM 51	1.00
			NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.		
50950	T	2:10PM - 5:20PM	M Schrey	SM 51	1.00
			NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.		
50951	W	9:20AM - 12:30PM	R Berlani	SM 51	1.00
			NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.		
50952	W	12:35PM - 3:45PM	R Kaplin	SM 51	1.00
			NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.		
50948	W	3:50PM - 7:00PM	R Kaplin	SM 51	1.00
			NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.		
50953	TH	10:55AM - 2:05PM	B Thomson	SM 51	1.00
			NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.		
50954	TH	2:10PM - 5:20PM	M Geary	SM 51	1.00
			NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.		
50956	TH	6:30PM - 9:40PM	E Urdiales	SM 51	1.00
			NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.		
50955	F	9:20AM - 12:45PM	B Thomson	SM 51	1.00
			NOTE: All students who enroll in this lab must also enroll in a BIO 010 lecture.		

**BIO 011 HUMAN BIOLOGY**

This is an introductory biology course that uses humans as the model for understanding and applying the principles and concepts of biology. Transfer: UC/CSU

50957	MW	12:30PM - 1:55PM	M Schrey	SM 34	4.00
	M	2:05PM - 5:15PM	M Schrey	SM 50	
50958	MW	12:30PM - 1:55PM	M Schrey	SM 34	4.00
	W	2:05PM - 5:15PM	M Schrey	SM 50	
50959	TTH	9:20AM - 10:45AM	M Schrey	SM 34	4.00
	T	10:55AM - 2:05PM	M Schrey	SM 50	
50960	TTH	9:20AM - 10:45AM	M Schrey	SM 34	4.00
	TH	10:55AM - 2:05PM	M Schrey	SM 50	

**BIO 018 MARINE BIOLOGY**

This non-majors course surveys the biological principles of marine science. It provides an overview of the oceanic environment and examines the diversity of marine life, basic ecological principles, major ocean ecosystems and marine conservation issues. Local marine flora and fauna of the San Francisco and Monterey Bay are surveyed in laboratory and field studies. Transfer: UC/CSU

50961	MW	9:20AM - 10:45AM	J Jolly	SM 35	4.00
	F	9:20AM - 12:30PM	J Jolly	SM 56	

**BIO 023 INTRODUCTION TO INFECTIOUS DISEASES**

New diseases like HIV and mad cow are emerging while older diseases including anthrax, small pox, and Ebola continue to threaten us. In this introductory biology course, learn how these infectious agents enter the body and cause disease, and how the human body fights back. Transfer: UC/CSU

O 50963			C Hackworth	ONLINE	3.00
			NOTE: Section #50963 meets only ONLINE using the internet and the Canvas Learning Management System. Class begins 08/29/16. After registering, go to <a href="http://westvalley.edu/elearning/schedule/">westvalley.edu/elearning/schedule/</a> for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ( <a href="http://wvc.instructure.com">wvc.instructure.com</a> ).		

**BIO 024 CONTEMPORARY BIOLOGY**

This introductory biology course examines the most current issues in biology. Material covered each semester often includes cancer, cloning, stem cells, the human genome, forensic biotechnology, and conservation biology, and ecology. Transfer: UC/CSU

50964	TTH	9:20AM - 10:45AM	C Hackworth	SM 33	3.00
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- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**BIO 036 ANIMAL BEHAVIOR**

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

50965 TTH 2:05PM - 3:30PM P Svensson SM 34 3.00

**BIO 037 EVOLUTION - LIFE ON EARTH**

This course is an introduction to the history of life on earth as well as the theory of evolution. Transfer: UC/CSU

O 50966 P Svensson ONLINE 3.00

NOTE: Section #50966 meets only ONLINE using the internet and the Canvas Learning Management System. Class begins 08/29/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**BIO 041 PRINCIPLES OF ANIMAL BIOLOGY**

Prerequisite: BIO 010 or BIO 011 or equivalent high school biology course. MATH 106 or MATH 106R. Advisory: BIO 043. Principles and concepts of animal biology through the comprehensive study of the diversity, ecology, evolution, structure, physiology, and natural history of animals. Transfer: UC/CSU

50967 TTH 12:30PM - 1:55PM P Svensson SM 33 5.00  
TTH 9:20AM - 12:30PM P Svensson SM 56

**BIO 042 PRINCIPLES OF PLANT BIOLOGY**

Prerequisite: MATH 106 or MATH 106R. Advisory: BIO 043. This course for biology majors surveys basic principles of the plant sciences by examining all levels of biological organization. It provides an overview of plant diversity, ecology, evolution, morphology, anatomy, physiology, and biochemistry. In addition to plants, fungi, algae, and cyanobacteria are also examined. Laboratory activities include microscopic work, experimental physiology, and studies of biodiversity, natural history and ecology. Field trips to several ecosystems in the bay area provide numerous opportunities to study local flora. Transfer: UC/CSU

50968 MW 9:20AM - 10:45AM M Geary SM 33 5.00  
MW 10:55AM - 2:05PM M Geary SM 56

**BIO 043 PRINCIPLES OF CELL BIOLOGY**

Prerequisite: CHEM 001A, MATH 106 or MATH 106R and BIO 010, BIO 011 or successful completion of any college biology course. A comprehensive course in cell biology, including the principles of cell chemistry and metabolism, structure and function of prokaryotic and eukaryotic cells and viruses, molecular genetics, genetic engineering, and hypotheses of the origin of life. Transfer: UC/CSU

50969 TTH 7:40AM - 9:05AM R Berlani SM 33 5.00  
TTH 9:15AM - 12:25PM R Berlani SM 57

**BIO 045 MICROBIOLOGY**

Prerequisite: CHEM 001A or CHEM 030A, BIO 010, BIO 011, or successful completion of any college biology course, and MATH 103 or MATH 103R. 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

50970 MW 10:55AM - 12:20PM C Hackworth FOX 120 5.00  
MW 7:40AM - 10:50AM C Hackworth SM 57  
50971 MW 10:55AM - 12:20PM C Hackworth FOX 120 5.00  
MW 12:30PM - 3:40PM C Hackworth SM 57  
51964 TTH 5:45PM - 7:10PM A Steinhardt SM 34 5.00  
TTH 7:15PM - 10:25PM A Steinhardt SM 57

**BIO 047 HUMAN ANATOMY**

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

50973 MW 2:05PM - 3:30PM L Gallardo SM 36 5.00  
MW 10:55AM - 2:05PM L Gallardo SM 58  
50975 MW 2:05PM - 3:30PM L Gallardo SM 36 5.00  
MW 3:45PM - 6:55PM L Gallardo SM 58  
50972 TTH 10:55AM - 12:20PM C Stanton FOX 120 5.00  
TTH 7:40AM - 10:50AM C Stanton SM 58  
50974 TTH 10:55AM - 12:20PM C Stanton FOX 120 5.00  
TTH 12:50PM - 4:00PM C Stanton SM 58

**BIO 048 HUMAN PHYSIOLOGY**

Prereq: BIO 047, CHEM 002 or CHEM 030A or CHEM 001A. 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

50976 TTH 7:45AM - 9:10AM N Norris SM 36 5.00  
TTH 9:20AM - 12:30PM N Norris SM 52  
50977 TTH 7:45AM - 9:10AM N Norris SM 36 5.00  
TTH 12:50PM - 4:00PM N Norris SM 52

**BUSINESS**

NOTE: The Business Department will hold a FREE Information Session for new and interested students on: **Wed., August 24, 2016 at 6:00 pm in the Campus Center.**

**BUS 005 INTRODUCTION TO PROJECT MANAGEMENT**

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 50979 TH 6:50PM - 10:00PM K Dundurs FOX 103 3.00  
K Dundurs ONLINE

NOTE: Section #50979 is a Hybrid course and meets in-person and online using the Internet. Class begins August 29, 2016. Lecture and/or discussion Thursday, 6:50 p.m - 10:00 p.m. in Fox 103. In-person meetings are 9/1, 9/8, 9/29, 10/6, 10/13, 11/3, 11/17, 12/8, 12/15.

**BUS 006 NEGOTIATION PRINCIPLES**

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

50980 TTH 12:30PM - 1:55PM M Burke V 28 3.00

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**BUS 015 THE ENTREPRENEURIAL MINDSET**

The Entrepreneurial Mindset course analyzes social and business entrepreneurs throughout history and around the world. Students are encouraged to develop their own personal "entrepreneurial mindset" approaches for achieving their goals and aspirations. Pass/No Pass option. Transfer: CSU

● 50981 L Lew ONLINE 3.00  
NOTE: This section #50981 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**BUS 028 BUSINESS LAW**

This is an introduction to law relating to the conduct of business, the meaning and sources of law, organization of courts and court procedures, and fundamental principles of the law of contracts and agency. A fundamental understanding of common law principles is achieved by analyzing selected cases and court decisions. Pass/No Pass Option. Transfer: UC/CSU

50982 MW 10:55AM - 12:20PML Shoemaker V 7 3.00  
50985 MW 12:30PM - 1:55PM L Shoemaker V 7 3.00  
50984 TTH 9:20AM - 10:45AM L Shoemaker V 7 3.00  
● 50983 L Yurtseven ONLINE 3.00  
NOTE: This section #50983 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**BUS 046 EXCELLING WITH EXCEL**

This course provides students with the opportunity to learn the capabilities of a spreadsheet program. Students create spreadsheet formats, enter text data and formula expressions by storing, retrieving, copying and printing spreadsheets. Creating graphic representations of data is covered also, and students are introduced to macro capabilities. Pass/No Pass Option.

● 52666 K. Dundurs ONLINE 3.00  
NOTE: Section #52666 meets only ONLINE using the internet and the Canvas learning management system. Class begins 08/29/16. After registering, go to [westvalley.edu/eLearning/schedule/](http://westvalley.edu/eLearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**BUS 051 INTRODUCTION TO BUSINESS**

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

50990 MW 9:20AM - 10:45AM J Henderson V 7 3.00  
50988 MW 12:30PM - 1:55PM D Felder V 16 3.00  
50989 TTH 9:20AM - 10:45AM N Maloney-Mercado FOX 103 3.00  
50987 TTH 10:55AM - 12:20PML Shoemaker V 7 3.00  
● 50991 N Maloney-Mercado ONLINE 3.00  
● 50992 L Yurtseven ONLINE 3.00  
SECTION #50992 BEGINS 10/17/16 CLASS ENDS 12/07/16  
NOTE: Class begins Monday, October 17, 2016.  
● 50993 D Felder ONLINE 3.00  
SECTION #50993 BEGINS 10/17/16 CLASS ENDS 12/07/16  
NOTE: Class begins Monday, October 17, 2016.

● **ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

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

This course explores the various facets of planning for the opening of a small business and management after start-up. Pass/No Pass Option. Transfer: CSU

50994 TTH 9:20AM - 10:45AM K Schock V 9 3.00  
● 50995 K Schock ONLINE 3.00  
NOTE: This section #50995 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)). Required orientation meeting on Monday, August 29, 2016 at 5:00pm in V 7.

**BUS 056 MARKETING PRINCIPLES**

This course gives students the opportunity to develop an overall understanding of marketing functions and their role in society. Pass/No Pass Option. Transfer: CSU

● 50996 L Lew ONLINE 3.00  
NOTE: This section #50996 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**BUS 061 BUSINESS, GOVERNMENT AND SOCIETY**

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

● 50997 K Dundurs ONLINE 3.00  
NOTE: This section #50997 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**BUS 062 BUSINESS MATHEMATICS**

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

O 50998 J Henderson ONLINE 3.00  
SECTION #50998 BEGINS 10/17/16 CLASS ENDS 12/07/16  
NOTE: This section #50998 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, October 17, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**BUS 066 HUMAN RELATIONS IN BUSINESS**

This course is the study of human relations behavior in business organizations emphasizing personal/interpersonal relationships, leadership development for business success, future trends. Pass/No Pass Option. Transfer: CSU

50999 MW 9:20AM - 10:45AM M Burke V 16 3.00

**BUS 068 ORGANIZATIONAL BEHAVIOR**

Organizational Behavior is a comprehensive, reality-based course that investigates and illustrates behavioral patterns in organizations. Emphasis is on globalization, diversity and ethics using current, real-world examples. It includes three levels of analysis—the individual, the group, and the organization system, and provides skill building opportunities that demonstrate the linkage between organizational behavior and skill application. Pass/No Pass Option.

O 51930 A Hatter ONLINE 3.00  
NOTE: This section #51930 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**BUS 070 EFFECTIVE OFFICE SKILLS**

This course provides comprehensive coverage and integration of business skills and issues, and is designed to help develop decision-making skills, and establish a foundation in business procedures. Pass/No Pass Option. Transfer: CSU

O 51000 K Dundurs ONLINE 3.00  
NOTE: This section #51000 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information and homepage including instructions for starting the course. On the first day of class, go to Canvas at: [wvm.instructure.com](http://wvm.instructure.com)

**BUS 078 BUSINESS COMMUNICATION**

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

51002 TTH 10:55AM - 12:20PM M Burke FOX 106 3.00  
O 51001 N Maloney-Mercado ONLINE 3.00  
NOTE: This section #51001 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**CHEMISTRY****CHEM 001A GENERAL CHEMISTRY**

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

51010	MW	10:55AM - 12:20PM	Weiner	SM 36	5.00
	M	1:00PM - 2:05PM	S Weiner	SM 22	
	M	2:05PM - 5:15PM	S Weiner	SM 22	
51011	MW	10:55AM - 12:20PM	Weiner	SM 36	5.00
	W	1:00PM - 2:05PM	S Weiner	SM 22	
	W	2:05PM - 5:15PM	S Weiner	SM 22	
51012	TTH	10:55AM - 12:20PM	D Hopper	SM 33	5.00
	TH	1:00PM - 2:05PM	D Hopper	SM 22	
	TH	2:05PM - 5:15PM	D Hopper	SM 22	
N 51013	T	6:00PM - 9:10PM	G Eldridge	SM 33	5.00
	TH	5:45PM - 6:50PM	G Eldridge	SM 22	
	TH	6:50PM - 10:00PM	G Eldridge	SM 22	

**CHEM 001B GENERAL CHEMISTRY**

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

51014	TTH	10:55AM - 12:20PM	Weiner	SM 35	5.00
	T	1:00PM - 2:05PM	S Weiner	SM 22	
	T	2:05PM - 5:15PM	S Weiner	SM 22	
51015	TTH	2:05PM - 3:30PM	S Yang	SM 34	5.00
	T	3:45PM - 4:50PM	S Yang	SM 21	
	T	4:50PM - 8:00PM	S Yang	SM 21	

**CHEM 002 INTRODUCTORY CHEMISTRY**

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

51016	MW	10:55AM - 12:20PM	G Eldridge	SM 34	4.00
	M	1:00PM - 4:10PM	G Eldridge	SM 21	
51017	MW	10:55AM - 12:20PM	G Eldridge	SM 34	4.00
	W	1:00PM - 4:10PM	G Eldridge	SM 21	
N 51018	M	6:00PM - 9:10PM	G Fisher	SM 36	4.00
	W	6:00PM - 9:10PM	G Fisher	SM 22	

**CHEM 012A ORGANIC CHEMISTRY**

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

51019	MW	12:30PM - 1:55PM	B Harrison	SM 33	5.00
	MW	2:05PM - 5:15PM	B Harrison	SM 20	

**CHEM 030A FUNDAMENTALS OF CHEMISTRY**

Prerequisite: MATH 103 or MATH 103R or qualifying score on math placement test and proof of Algebra II. This is an elementary course for non-science majors covering the basic principles of inorganic chemistry. It is especially designed for majors in the following four-year programs: Nursing, Physical Education, Administration of Justice, Psychology, Sociology, Dental Hygiene. Not recommended for science majors. Transfer: UC/CSU

51020	TTH	12:30PM - 1:55PM	B Harrison	SM 36	4.00
	T	2:05PM - 5:15PM	B Harrison	SM 20	
51021	TTH	12:30PM - 1:55PM	B Harrison	SM 36	4.00
	TH	2:05PM - 5:15PM	B Harrison	SM 20	
N 51022	M	5:15PM - 8:25PM	D Linthacum	SM 33	4.00
	W	5:15PM - 8:25PM	D Linthacum	SM 20	

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**CHEM 030B FUNDAMENTALS OF CHEMISTRY**

Prerequisite: CHEM 030A or CHEM 002. This course is a continuation of CHEM 030A with emphasis in fields of organic and introductory biochemistry. Transfer: UC/CSU

51023	TTH	2:05PM - 3:10PM	G Burce	SM 33	3.00
	TH	3:20PM - 6:30PM	G Burce	SM 21	

**CHEM 050 CHEMICAL SKILLS**

Strongly recommended for students below the minimum assessment levels for Chem 001A. This course is designed to strengthen the basic skills required in Chem 1A. Pass/No Pass Option

51024	T	1:15PM - 4:45PM	D Hopper	SM 47	1.00
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SECTION #51024 BEGINS 09/06/16 CLASS ENDS 12/06/16  
NOTE: Section #51024 is a LATE START CLASS and begins on Tuesday, September 6, 2016.

**CHILD STUDIES**

**NOTE: The Child Studies Department will hold a FREE Information Session for new and interested students on: Wed., August 24, 2016 at 6:00 pm in the Campus Center.**

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

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

51026	MW	9:20AM - 10:45AM	L Hotta	V 28	3.00
O 51025			L Hotta	ONLINE	3.00

NOTE: Section #51025 meets only ONLINE using the internet and the Canvas learning management system. Class begins Aug. 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**CHS 002 CHILD GROWTH AND DEVELOPMENT**

This course is an introduction to human growth and development from conception through adolescence including typical and atypical physical growth, language, social-emotional and cognitive development of the child. Observation of children is required. Pass/No Pass Option. Transfer: UC/CSU

51028	TTH	9:20AM - 10:45AM	K Moore Wines	V 18	3.00
51027	TTH	10:55AM - 12:20PM	K Moore Wines	V 15	3.00
N 51030	M	6:30PM - 9:40PM	R Hernandez	V 15	3.00
O 51029			T Shue	ONLINE	3.00

NOTE: Section #051029 meets only ONLINE using the internet and the Canvas learning management system. Class begins August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**CHS 005 DIVERSITY: CHILDHOOD AND CULTURE**

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

51032	TTH	9:20AM - 10:45AM	F Zarghami	V 28	3.00
O 51031			M Conroy	ONLINE	3.00

NOTE: Section#51031 meets only ONLINE using the internet and the Canvas learning management system. Class begins August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**CHS 033A FAMILY DEVELOPMENT**

This course teaches strength-based approach to interviewing families, assessing and building family communication skills, assessing and connecting families with community resources within a framework of cultural competency. This course prepares students to work with children and families in a variety of settings such as community based organizations and larger social service or educational agencies. This course is recommended for students interested in working in Social Services, Health Services, and Education settings that require skills in family assessment, intervention, and referral. Pass/No Pass Option. Transfer: CSU

N 51034	W	6:30PM - 9:40PM	L Pate	CMPB J69	3.00
N 51033	W	6:30PM - 9:40PM	L Martinez	CMPB J68	3.00

**CHS 035 PRACTICUM IN EARLY CHILDHOOD EDUCATION CHILDHOOD SETTINGS**

Prerequisite: CHS 001, CHS 002, CHS 063, CHS 080. Corequisite: WRKEX 303. This course provides students with the opportunity to participate in a supervised field experience in a licensed early childhood program or public school classroom. Pass/No Pass Option. Transfer: CSU

51035	T	4:00PM - 5:25PM	T Shue	V 28	3.00
			T Shue	ONLINE	

NOTE: This is a hybrid class, which means the class will meet ONLINE and on campus using the internet and the Canvas learning management system. Class begins August 29, 2016 and ends December 17, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information and homepage including instructions for starting the course. On the first day of class, go to Canvas at: [wvm.instructure.com](http://wvm.instructure.com). The ON CAMPUS, MEETINGS ARE ON TUESDAYS FROM 4:00pm - 5:25pm in ROOM V-28. Co-Req: OCC WRKEX303. This course provides students with supervised field experience in a licensed early childhood program. Through observation and participation in an early childhood classroom, students gain the knowledge and skills necessary to further pursue a career as an early childhood educator. Students will be engaged in a team process which includes assessment, planning implementation, evaluation, summary and documentation of specifically designed curriculum experience. Students will choose from a variety of selected classroom settings and will focus their studies in one of the following categories: early intervention and inclusion, visual and performing arts literacy, bilingual development, and infant/toddler development. Students will co-enroll in three units of Occupational Work Experience (Section# 51848) and complete a minimum of 120 hours per semester in the classroom. For FA2016, CHS 35 (Section# 51035) is a co-req with WRKEX 303 (Section# 51848), which is also taught by T. Shue. from Aug. 29, 2016 through Dec. 17, 2016, and ON CAMPUS, MEETING ON TUESDAYS FROM 4:00pm - 5:25pm in ROOM V-28.

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

This course covers developmentally appropriate music and movement experiences for young children from birth through age 8. Pass/No Pass Option. Transfer: CSU

N 51036	W	6:30PM - 9:40PM	J Marshall	V 15	3.00
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**CHS 063 CHILD, FAMILY, AND COMMUNITY**

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

51038	MW	10:55AM - 12:20PM	K Moore Wines	V 15	3.00
O 51037			L Hotta	ONLINE	3.00

NOTE: Section#51037 meets only ONLINE using the internet and the Canvas learning management system. Class begins August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**CHS 064 SUPERVISION AND ADMINISTRATION I: CENTER MANAGEMENT**

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

**N** 51039 T 6:30PM - 9:40PM T Shue V 28 3.00

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

This course includes the study of infectious disease, preventative health practices, infant/child/ adult first aid/cpr, injury prevention, nutrition components, food pyramid/plate 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

51040 TTH 12:30PM - 1:55PM K Moore Wines V 15 3.00

**CHS 067 CREATIVE ART EXPERIENCES AND DEVELOPMENT**

This course explores the development of creative art expression and aesthetics in children. The developmental aspects of art expression, the role of the environment, materials, and adult-child interaction are emphasized. Pass/No Pass Option. Transfer: CSU

51041 MW 12:30PM - 1:55PM L Hotta V 15 3.00

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

This course covers infant/toddler development to age three, with an emphasis on physical, emotional, social, and cognitive development. This course fulfills state requirements for infant/toddler care. Pass/No Pass Option. Transfer: CSU

**N** 51043 W 6:30PM - 9:40PM F Zarghami V 28 3.00

**CHS 080 INTRODUCTION TO CURRICULUM**

Prerequisite: CHS 002 and CHS 063. This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Pass/No Pass Option. Transfer: CSU

**N** 51044 TH 6:30PM - 9:40PM J Marshall V 28 3.00

**CHS 085 ADULT SUPERVISION IN EARLY CHILDHOOD PRO PROGRAMS: PROGRAM & PROFESSIONAL ASSESSMENT**

This course is a study of the supervisory process and professional conduct, communication, and on-going assessment appropriate for individuals who supervise adults in early childhood programs. Pass/No Pass option. Transfer: CSU

**N** 51949 M 6:30PM - 9:40PM T Shue V 16 3.00

**CHS 087 OBSERVATION AND ASSESSMENT CHILDHOOD SETTINGS**

Prerequisite: CHS 002 and CHS 063. This course is an in-depth study of techniques to observe and record behavior in educational settings. Emphasis is on the observation and assessment of behavior as an integral element within the contexts of the developmental interaction and emergent curriculum models. Pass/No Pass Option. Transfer: CSU

**N** 51046 TH 6:30PM - 7:55PM L Hotta V 15 3.00  
L Hotta ONLINE

NOTE: Section # 51046 is an ONLINE HYBRID course. The lecture is presented ONLY ONLINE using the internet and the Canvas learning management system. Class begins August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)). The lab portion meets face-to-face on Thursdays in the V#15, from 6:30pm-7:55 pm.

**COMMUNICATION STUDIES****COMM 001 PUBLIC SPEAKING**

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

51067 M 2:05PM - 5:10PM J Hannigan LASS 34 3.00  
J Hannigan ONLINE

SECTION #51067 BEGINS 09/26/16 CLASS ENDS 12/12/16

NOTE: This is an 13-week LATE START class that begins 9/26/16 and ends 12/12/16. NOTE: This section is a Late Start Online Hybrid Class. It meets both on Canvas and face to face (F2F) in the classroom. The F2F classes are mandatory and meet the following Mondays at 6:00 pm to 9:10 pm in room LASS 34 on the following dates: 9/26, 10/3, 10/17, 10/31, 11/21, 11/28. The class will also meet each week online.

51063 MW 9:20AM - 10:45AM M Farrell LASS 34 3.00

51068 MW 9:20AM - 10:45AM M Zajac LASS 33 3.00

51060 MW 10:55AM - 12:20PM J Hannigan LASS 34 3.00

51069 MW 10:55AM - 12:20PM Oli M. LASS 32 3.00

51071 MW 12:30PM - 1:55PM J Borchard LASS 34 3.00

51065 TTH 7:45AM - 9:10AM M Zajac LASS 33 3.00

51059 TTH 9:20AM - 10:45AM M Farrell LASS 33 3.00

51072 TTH 9:20AM - 10:45AM J Hannigan FOX 202 3.00

51062 TTH 10:55AM - 12:20PM Oli M. FOX 201 3.00

51070 TTH 10:55AM - 12:20PM M Farrell LASS 33 3.00

51061 TTH 12:30PM - 1:55PM J Borchard FOX 201 3.00

51064 F 9:00AM - 12:30PM Oli M. LASS 33 3.00

**N** 51066 M 6:00PM - 9:10PM J Hannigan LASS 34 3.00  
J Hannigan ONLINE

SECTION #51066 BEGINS 09/12/16 CLASS ENDS 11/28/16

NOTE: This is a 12-week LATE START class that begins 9/12/16 and ends 11/28/16. NOTE: This section is a Late Start Online Hybrid Class. It meets both on Canvas and face to face (F2F) in the classroom. The F2F classes are mandatory and meet the following Mondays at 6:00 pm to 9:10 pm in room LASS 34 on the following dates: 9/12, 9/19, 10/3, 10/17, 11/7, 11/14. The class will also meet each week online.

**COMM 004 SMALL GROUP DISCUSSION**

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

51073 MW 9:20AM - 10:45AM Oli M. LASS 32 3.00

51074 TTH 9:20AM - 10:45AM S Anderson LASS 32 3.00

**O** 51075 J Hannigan ONLINE 3.00

NOTE: This course meets only ONLINE using the internet and the Canvas learning management system. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**COMM 008 INTERPERSONAL COMMUNICATION**

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

51078 MW	10:55AM - 12:20PM	Zajac	LASS 33	3.00
51076 TTH	10:55AM - 12:20PM	J Hannigan	LASS 34	3.00
51079 F	9:00AM - 12:30PM	M Zajac	LASS 34	3.00

**COMM 010H HONORS PERSUASIVE SPEAKING**

Prerequisite: ENGL 905 or qualifying assessment score. Advisory: READ 053. This communication studies course offers students the opportunity to examine historical and contemporary approaches to persuasive messages throughout time. It focuses on persuasive appeals, and learning to construct, deliver, critique, and analytically evaluate persuasive messages in a variety of contexts. This course also includes preparing, outlining, and presenting at least three extemporaneous oral persuasive speeches that are given in the physical presence of other listeners. Honors Persuasive Speaking uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Transfer: UC/CSU

51080 MW	12:30PM - 1:55PM	M Zajac	LASS 33	3.00
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NOTE: To enroll in this HONORS course, please contact the HONORS office at (408) 741-2614.

**COMM 012 INTERCULTURAL COMMUNICATION**

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

51084 MW	12:30PM - 1:55PM	Oli M.	LASS 32	3.00
51081 TTH	9:20AM - 10:45AM	Oli M.	LASS 34	3.00
51082 TTH	12:30PM - 1:55PM	Oli M.	LASS 34	3.00

O 51083		M Farrell	ONLINE	3.00
O 51085		M Farrell	ONLINE	3.00

SECTION #51085 BEGINS 09/14/16 CLASS ENDS 12/01/16  
NOTE: This is a 12-week LATE START class that begins on 9/14/16 and ends on 12/1/16.

**O ONLINE SECTIONS NOTE:** These courses meet ONLINE using the internet and the Canvas learning management system. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

**COMM 020 ARGUMENTATION AND DEBATE**

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

51087 MW	9:20AM - 10:45AM	J Borchart	FOX 201	3.00
51086 TTH	10:55AM - 12:20PM	S Anderson	FOX 202	3.00

**COMPUTER APPLICATIONS**

**NOTE: The Computer Arts: Animation Department will hold a FREE Information Session for new and interested students on: Wed., August 24, 2016 at 6:00 pm in the Campus Center.**

The Computer Application program is currently going through changes that will take effect in 2017-2018. Some of the CA courses will eventually appear as Business courses. If you are in the process of obtaining a CA degree or certificate, it is important that you work with Karina Dundurs, Department Chair (karina.dundurs@westvalley.edu) and a counselor (408-741-2009), to assure proper completion. The CA degree and certificate will eventually be discontinued, but some of the current CA courses will be incorporated within Business certificates.

**CA 005 INTRODUCTION TO PROJECT MANAGEMENT**

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

N 51003 TH	6:50PM - 10:00PM	K Dundurs	FOX 103	3.00
		K Dundurs	ONLINE	

NOTE: Section #51003 is a Hybrid course and meets in-person and online using the Internet. Class begins August 29, 2016. Lecture and/or discussion Thursday, 6:50pm - 10:00pm in Fox 103. In-person meetings are 9/1, 9/8, 9/29, 10/6, 10/13, 11/3, 11/17, 12/8, and 12/15.

**CA 010D COMPUTER KEYBOARDING FORMATTING**

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

O 51004		L Kaaz	ONLINE	3.00
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NOTE: This section #51004 meets only ONLINE using the internet and the Canvas learning management system. Class begins 08/29/16. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

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

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

O 51006		K Dundurs	ONLINE	3.00
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NOTE: This section #51006 meets only ONLINE using the internet and the Canvas learning management system. Class begins 08/29/16. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

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

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

W 51007 S	8:15AM - 5:15PM	K Dundurs	FOX 104	1.00
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SECTION #51007 BEGINS 10/15/16 CLASS ENDS 10/22/16  
NOTE: A lunch break will be taken from 12:30 p.m. - 1:00 p.m.

• **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.  
• Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.  
• **ADVISORY is a recommended preparation, not a REQUIREMENT.**  
• **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.



**COMPUTER INFORMATION SYSTEMS****CIS 002 INTRODUCTION TO COMPUTING**

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

	51052 MW	8:30AM - 10:35AM	K Dundurs	FOX 103	4.00
	51049 TTH	12:30PM - 2:35PM	J Rascov	FOX 105	4.00
<b>O</b>	51048		Staff	ONLINE	4.00
	SECTION #51048 BEGINS 10/10/16 CLASS ENDS 12/15/16				
	NOTE: Class begins Monday, October 10, 2016.				
<b>O</b>	51051		J Rascov	ONLINE	4.00
	SECTION #51051 BEGINS 09/19/16 CLASS ENDS 11/18/16				
	NOTE: Class begins Monday, September 19, 2016.				

**O** 51918 J Rascov ONLINE 4.00  
**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([www.instructure.com](http://www.instructure.com)).

**CIS 004A COMPUTER PROGRAMMING I C++ PROGRAMMING**

Recommended Preparation: MATH 106 or 106R and eligibility for ENGL 001A and READ 053. This is a foundation course emphasizing the concepts and methodologies of programming using the C++ language. Emphasis is on good programming style, object-oriented design, decomposition, encapsulation, abstraction, and testing. Pass/No Pass option. Transfer: UC/CSU.

	51054 TTH	10:15AM - 12:20PM	H Nguyen	FOX 104	4.00
<b>N</b>	51053 W	5:45PM - 10:00PM	F George	FOX 104	4.00

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

Recommended Preparation: MATH 106 or 106R and eligibility for ENGL 001A and READ 053. CIS 004A1 focuses on the Java programming language. Emphasis is on good programming style, object-oriented design, decomposition, encapsulation, abstraction, and testing. Pass/No Pass Option. Transfer: UC/CSU

	51056 TTH	7:45AM - 9:50AM	H Nguyen	FOX 104	4.00
<b>N</b>	51055 M	5:45PM - 10:00PM	F George	FOX 104	4.00

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

Advisory: MATH 106/106R and eligibility for ENGL 001A and READ 053. Prerequisite: CIS 004A1. This is a continuation of CIS 004A1 (Computer Programming I) intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a four-year college or university computer science program. CIS 004B1 introduces concepts of data structures and sorting/searching algorithms. The course includes both lecture and programming in Java. Pass/No Pass Option. Transfer: UC/CSU

<b>N</b>	51057 T	5:45PM - 10:00PM	F George	FOX 104	4.00
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**CIS 037 C PROGRAMMING**

Advisory: Eligibility for ENGL 001A and READ 053. Fundamentals of ANSI C language syntax are introduced in this course. Structured programming style using the C language is emphasized. Transfer: UC/CSU

<b>N</b>	51058 TH	6:50PM - 10:00PM	F George	FOX 104	3.00
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**COUNSELING****COUNS 000A ORIENTATION**

A mini course designed to equip students with basic survival tools for college. The course includes an orientation of WVC programs and services, rules and regulations. An overview of general education requirements for transfer and graduation and an introduction to the registration process and basic educational planning are presented. Pass/No Pass Only

	51089 TH	3:00PM - 7:15PM	A Cardenas	FOX 202	0.50
	SECTION #51089 BEGINS 10/07/16 CLASS ENDS 10/14/16				
	NOTE: Class begins 10/7/16.				

<b>N</b>	51090 W	5:00PM - 9:15PM	W Wong	FOX 105	0.50
	SECTION #51090 BEGINS 09/14/16 CLASS ENDS 09/21/16				

<b>N</b>	51093 TH	5:00PM - 9:15PM	P Clark	CIL 130	0.50
	SECTION #51093 BEGINS 10/13/16 CLASS ENDS 10/20/16				

<b>N</b>	55763 TH	5:00PM - 9:15PM	A Cardenas	FOX 107	0.50
	SECTION #55763 BEGINS 09/22/16 CLASS ENDS 09/29/16				

<b>W</b>	51091 S	9:00AM - 1:15PM	M Schepher	FOX 105	0.50
	SECTION #51091 BEGINS 09/17/16 CLASS ENDS 09/24/16				

<b>W</b>	51094 S	9:00AM - 1:15PM	F Cогnetta	FOX 105	0.50
	SECTION #51094 BEGINS 12/03/16 CLASS ENDS 12/10/16				

<b>O</b>	51088		F Cогnetta	ONLINE	0.50
	SECTION #51088 BEGINS 11/15/16 CLASS ENDS 11/22/16				
	NOTE: Class begins 11/15/16.				

<b>O</b>	51095		R Byers	ONLINE	0.50
	SECTION #51095 BEGINS 09/09/16 CLASS ENDS 09/16/16				
	NOTE: Class begins 9/9/16.				

<b>O</b>	51096		M Salcido	ONLINE	0.50
	SECTION #51096 BEGINS 12/05/16 CLASS ENDS 12/12/16				
	NOTE: Class begins 12/5/16.				

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([www.instructure.com](http://www.instructure.com)).

<b>O</b>	51096		M Salcido	ONLINE	0.50
	SECTION #51096 BEGINS 12/05/16 CLASS ENDS 12/12/16				
	NOTE: Class begins 12/5/16.				

<b>O</b>	51095		R Byers	ONLINE	0.50
	SECTION #51095 BEGINS 09/09/16 CLASS ENDS 09/16/16				
	NOTE: Class begins 9/9/16.				

<b>O</b>	51096		M Salcido	ONLINE	0.50
	SECTION #51096 BEGINS 12/05/16 CLASS ENDS 12/12/16				
	NOTE: Class begins 12/5/16.				

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([www.instructure.com](http://www.instructure.com)).

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**COUNS 002 ACADEMIC & PERSONAL PLANNING**

This course provides the opportunity for students to increase self-knowledge and understanding. It facilitates academic and personal decision-making and promotes setting life goals, determining educational objectives, and developing appropriate short-term plans. Includes assessment in reading, English, math and occupational interests. Pass/No Pass Option. Transfer: CSU

	51097 F	9:30AM - 12:45PM	S Patterson	V 22	1.00
	SECTION #51097 BEGINS 09/16/16 CLASS ENDS 10/14/16				
	NOTE: This section is for I-20/F1 Visa students only.				

NOTE: This section is for I-20/F1 Visa students only.

**COUNS 005 COLLEGE SUCCESS**

This course integrates academic and career success with problem solving, and critical and creative thinking. Study strategies, major selection and education planning are included. Pass/No Pass Option. Transfer: UC/CSU

	51102 MW	9:20AM - 10:45AM	C Llerena	V 18	3.00
	NOTE: Section #51102 is taught as part of the First Year Experience program. Only students enrolled in this program may register for this class. Contact Gretchen Ehlers at <a href="mailto:gretchen.ehlers@wvm.edu">gretchen.ehlers@wvm.edu</a> for further information.				

	51101 MW	10:55AM - 12:20PM	C Llerena	V 22	3.00
	NOTE: Section #51101 is taught as part of the First Year Experience program. Only students enrolled in this program may register for this class. Contact Gretchen Ehlers at <a href="mailto:gretchen.ehlers@wvm.edu">gretchen.ehlers@wvm.edu</a> for further information.				

	51098 MW	12:30PM - 1:55PM	P Severe	FOX 202	3.00
	NOTE: Section #51098 is a UMOJA Program course with an African American emphasis. This course is part of a learning community with English 905, Section #51244 (UMOJA Program taught by P. Boudreaux). Please contact Philip Severe at (408) 741-2493 for more information.				

	51101 MW	10:55AM - 12:20PM	C Llerena	V 22	3.00
	NOTE: Section #51101 is taught as part of the First Year Experience program. Only students enrolled in this program may register for this class. Contact Gretchen Ehlers at <a href="mailto:gretchen.ehlers@wvm.edu">gretchen.ehlers@wvm.edu</a> for further information.				

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	NOTE: Section #51098 is a UMOJA Program course with an African American emphasis. This course is part of a learning community with English 905, Section #51244 (UMOJA Program taught by P. Boudreaux). Please contact Philip Severe at (408) 741-2493 for more information.				

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	NOTE: Section #51098 is a UMOJA Program course with an African American emphasis. This course is part of a learning community with English 905, Section #51244 (UMOJA Program taught by P. Boudreaux). Please contact Philip Severe at (408) 741-2493 for more information.				

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	51098 MW	12:30PM - 1:55PM	P Severe	FOX 202	3.00
	NOTE: Section #51098 is a UMOJA Program course with an African American emphasis. This course is part of a learning community with English 905, Section #51244 (UMOJA Program taught by P. Boudreaux). Please contact Philip Severe at (408) 741-2493 for more information.				

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

51099 TTH 9:20AM - 10:45AM R Smith V 23 3.00  
 51100 TTH 10:55AM - 12:20PM A Ramos Torres V 23 3.00

NOTE: Students enrolled in Section #51100 must be a Puente student and also enrolled in English 905 Section #51253. Students must first meet with the Puente counselor, or the Puente English instructor to be added to these classes and to discuss the requirements of the program in more detail. Contact melissa.salcido@westvalley.edu

51106 T 10:55AM - 12:20PM R Byers CIL 125 3.00  
 TH 10:55AM - 12:20PM R Byers V 17

NOTE: Section #51106 is taught as part of the First Year Experience program. Only students enrolled in this program may register for this class. Contact Gretchen Ehlers at gretchen.ehlers@wvm.edu for further information.

O 51104 P Clark ONLINE 3.00  
 SECTION #51104 BEGINS 09/06/16 CLASS ENDS 12/17/16  
 NOTE: Class begins 9/6/16.

O 51105 A Bangle ONLINE 3.00  
 SECTION #51105 BEGINS 10/08/16 CLASS ENDS 12/17/16  
 NOTE: Class begins 10/8/16.

O **ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

**COUNS 012 CAREERS AND LIFE STYLES**

In this course students have the opportunity to engage in in-depth career exploration and direction, personal awareness, decision-making, goal setting, and career management. Pass/No Pass Option. Transfer: CSU

51108 MW 9:20AM - 10:45AM A Bangle FOX 107 3.00  
 51110 MW 10:55AM - 12:20PM A Bangle FOX 107 3.00  
 51111 TTH 9:20AM - 10:45AM R Byers FOX 104 3.00

R Byers ONLINE  
 SECTION #51111 BEGINS 09/19/16 CLASS ENDS 12/17/16  
 NOTE: Section #51111 BEGINS 09/19/16 ENDS 12/08/16. Meets in-person TTH 9:20am - 10:45am, and online. Please visit livingmindfulness.org for more information.

O 51107 R Byers ONLINE 3.00  
 SECTION #51107 BEGINS 10/31/16 CLASS ENDS 12/08/16  
 NOTE: Section #51107 begins 10/31/16 class ends 12/8/16. Please visit livingmindfulness.org for more information and getting started instructions.

O 51109 E Johnson ONLINE 3.00  
 NOTE: This section #51109 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

**COUNS 018 JOB SEARCH METHODS**

This course provides practical step-by-step instructions, techniques, and strategies for planning and organizing an effective job search. Emphasis is placed on developing strategies to deal with job market issues, job market research, employer contact, resumes and application, job interviews, and the world of work. Utilizing online tools is also covered. Transfer: CSU

52287 T 2:05PM - 3:55PM H Ikeda V 15 1.00  
 SECTION #52287 BEGINS 09/27/16 CLASS ENDS 11/15/16

**COUNS 024 PERSONAL GROWTH**

This course is designed to enhance self esteem and improve interpersonal relationships. Students have the opportunity to develop skills in assertiveness, decision-making and conflict resolution. Topics covered also include: stress management, goal-setting and interpersonal communication skills. Pass/No Pass Option. Transfer: CSU

51112 M 9:20AM - 10:45AM R Byers V 22 3.00  
 R Byers ONLINE

SECTION #51112 BEGINS 10/17/16 CLASS ENDS 12/08/16  
 NOTE: This section has a Mindfulness-Based Stress Reduction emphasis. It starts 10/17/16 and meets in-person M 9:20am - 10:45am, and online. In-person meetings are 10/17, 10/24, 10/31, 11/07, 11/14, 11/28, and 12/5. Please visit livingmindfulness.org for more information.

**COUNS 050 CROSS-CULTURAL PERSPECTIVES**

This course explores cross-cultural theories and research relative to personal and cultural identity, social justice, cultural assimilation, health care, education, the world of work, media in the United States, ethnocentrism and racism. This course satisfies the 3-unit Cultural Diversity requirement for an Associate Degree. Pass/No Pass Option. Transfer: UC/CSU

51113 TTH 10:55AM - 12:20PM P Severe FOX 102 3.00  
 O 51114 L Hernandez ONLINE 3.00  
 SECTION #51114 BEGINS 09/06/16 CLASS ENDS 12/17/16

O 51115 L Hernandez ONLINE 3.00  
 SECTION #51115 BEGINS 10/08/16 CLASS ENDS 12/17/16

O **ONLINE SECTIONS NOTE:** These sections meet only 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 to CANVAS at Canvas at wvm.instructure.com. This is a UC/CSU/Santa Clara University transferable course that also meets the AA/AS cultural diversity requirement.

**COURT REPORTING**

**NOTE: The Court Reporting and Related Technologies Department will hold a FREE Information Session for new and interested students on: Wed., August 24, 2016 at 6:00 pm in the Campus Center.**

**CTR 007A COURT REPORTING THEORY I**

This course covers the operation of a stenotype writer and gives students the opportunity to learn to write realtime in a computer-compatible theory and read back basic English vocabulary at 30 words per minute with 90 percent accuracy. Pass/No Pass Option. Transfer: CSU.

51116 MW 10:30AM - 11:35AM M Ortiz V 10 4.00  
 MW 11:40AM - 2:50PM L Lawson V 10

**CTR 007B COURT REPORTING THEORY II**

Prerequisite: CTR 006A1. In this course students have the opportunity to apply the knowledge developed in CTR 007A and expand the use of prefixes, suffixes and word parts in the realtime writing of a computer-compatible stenotype theory. Pass/No Pass Option. Transfer: CSU

51117 MW 10:30AM - 11:35AM M Ortiz V 10 4.00  
 MW 11:40AM - 2:50PM L Lawson V 10

**CTR 007C THEORY III**

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

51118 MW 10:30AM - 11:35AM M Ortiz V 10 4.00  
 MW 11:40AM - 2:50PM L Lawson V 10

**CTR 008 INTRODUCTION TO THE LEGAL RECORD: JURY CHARGE/LITERARY FOCUS**

Prerequisite: CTR 007C. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard jury instruction terminology and phrases and literary vocabulary necessary to attain a writing speed of 80 words per minute. Familiarization with basic transcript production is emphasized through a variety of assignments emphasizing correct formatting, punctuation, and proofreading techniques/symbolology. Effective strategies for organizing and tracking out-of-class assignments for facilitating skill development are also covered. Pass/No Pass Option.

55011 MT 12:00PM - 1:25PM Tchang/Van Dorn V 9 6.50  
 MT 1:45PM - 3:35PM Tchang/Van Dorn V 9  
 WTH 12:00PM - 3:35PM Tchang/Van Dorn V 9

NOTE: Course with required lab runs MTWTH 12:00pm - 3:35pm.  
 N 55015 MT 5:30PM - 6:55PM Leung/Van Dorn/Ortiz V 11 6.50  
 MT 7:15PM - 9:05PM Leung/Van Dorn/Ortiz V 11  
 WTH 5:30PM - 9:05PM Leung/Van Dorn/Ortiz V 11  
 NOTE: Course with required lab runs MTWTH 5:30pm-9:05pm.

• **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.  
 • Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.  
 • **ADVISORY is a recommended preparation, not a REQUIREMENT.**  
 • **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**CTR 010 INTRODUCTION TO THE LEGAL RECORD: QUESTION AND ANSWER TESTIMONY**

Prerequisite: CTR 008. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal question and answer testimony terminology and phraseology necessary to attain a writing speed of 100 words per minute. Familiarization with transcript formatting requirements, effective practice techniques, professional communications etiquette and professional association support venues is emphasized through a variety of assignments and class discussion. Pass/No Pass Option.

55012	MT	12:00PM - 1:25PM	Tchang/Van Dorn	V 9	6.50
	MT	1:45PM - 3:35PM	Tchang/Van Dorn	V 9	
	WTH	12:00PM - 3:35PM	Tchang/Van Dorn	V 9	

NOTE: Course with required lab runs MTWTH 12:00pm - 3:35pm.

<b>N</b> 55016	MT	5:30PM - 6:55PM	Leung/Van Dorn/Ortiz	V 11	6.50
	MT	7:15PM - 9:05PM	Leung/Van Dorn/Ortiz	V 11	
	WTH	5:30PM - 9:05PM	Leung/Van Dorn/Ortiz	V 11	

NOTE: Course with required lab runs MTWTH 5:30pm-9:05pm.

**CTR 012 INTRODUCTION TO THE LEGAL RECORD: MULTIPLE ATTORNEY FOCUS**

Prerequisite: CTR 010. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal terminology and phraseology necessary to attain a writing speed of 120 words per minute. Colloquy protocol, speaker identification, and transcript formatting are explained and applied. Familiarization with courtroom staff responsibilities and family and employment law terminology is emphasized through a variety of lecture, assignments and class discussion. One five-hour courtroom observation is required. Pass/No Pass Option.

55013	MT	12:00PM - 1:25PM	Tchang/Van Dorn	V 9	6.50
	MT	1:45PM - 3:35PM	Tchang/Van Dorn	V 9	
	WTH	12:00PM - 3:35PM	Tchang/Van Dorn	V 9	

NOTE: Course with required lab runs MTWTH 12:00pm - 3:35pm.

**CTR 014 INTRODUCTION TO THE LEGAL RECORD: MULTIPLE ATTORNEY/ WITNESS FOCUS**

Prerequisite: CTR 012. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal terminology and phraseology necessary to attain a writing speed of 140 words per minute. Techniques for managing four different speakers are introduced. Familiarization with workers' compensation, personal injury, and real estate/property law terminology and corresponding stenographic outlines is emphasized through a variety of lecture, assignments and class discussion. One five-hour courtroom observation is required. Pass/No Pass Option.

55014	MT	12:00PM - 1:25PM	Tchang/Van Dorn	V 9	6.50
	MT	1:45PM - 3:35PM	Tchang/Van Dorn	V 9	
	WTH	12:00PM - 3:35PM	Tchang/Van Dorn	V 9	

NOTE: Course with required lab runs MTWTH 12:00pm - 3:35pm.

<b>N</b> 55018	MT	5:30PM - 6:55PM	Leung/Van Dorn/Ortiz	V 11	6.50
	MT	7:15PM - 9:05PM	Leung/Van Dorn/Ortiz	V 11	
	WTH	5:30PM - 9:05PM	Leung/Van Dorn/Ortiz	V 11	

NOTE: Course with required lab runs MTWTH 5:30pm-9:05pm.

**CTR 016 MASTERING THE LEGAL RECORD: COMPLEX DATA FORMATTING FOCUS**

Prerequisite: CTR 014. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terminology and phraseology necessary to attain a writing speed of 160 words per minute. Machine writing and transcription focuses on proper formatting of dates, standard and military time, currency, case numbers, exhibits, legal citations, and other numeric expressions regularly used in legal proceedings. Lecture content and assignments include how to read and interpret the court calendar and identify and apply information critical to the official court reporter. Pass/No Pass Option.

55019	MT	12:00PM - 1:25PM	Ortiz/Coleman	V 11	6.50
	MT	1:45PM - 3:35PM	Ortiz/Coleman	V 11	
	WTH	12:00PM - 3:35PM	Ortiz/Coleman	V 11	

NOTE: Course with required lab runs MTWTH 12:00pm - 3:35pm.

**CTR 018 Mastering the Legal Record: Realtime Skills/Captioning Focus**

Prerequisite: CTR 016. In this course, students have the opportunity to recognize and create stenographic outlines for intermediate to advanced-level vocabulary, terminology, and phraseology and apply speedbuilding techniques necessary to attain a writing speed of 180 words per minute. Machine writing and transcription focuses on application of "realtime" writing skills for educational captioning, aka Communication Access Realtime Translation (CART), and other types of live captioning. Lecture content and assignments include building a captioning software dictionary, captioning terminology, mechanics, etiquette, ethical issues, expectations of, and responsibilities facing the live captioner. Pass/No Pass Option.

55020	MT	12:00PM - 1:25PM	Ortiz/Coleman	V 11	6.50
	MT	1:45PM - 3:35PM	Ortiz/Coleman	V 11	
	WTH	12:00PM - 3:35PM	Ortiz/Coleman	V 11	

NOTE: Course with required lab runs MTWTH 12:00pm - 3:35pm.

**CTR 026 ADV ENGLISH & OFFICE PRACTICES FOR CTR**

Prerequisite: CTR 022A or CTR 022B or CTR 022C or CTR 022S. This course covers advanced grammar, punctuation, syntax, and word usage; communication skills; proofreading; filing procedures; dictation/ transcription procedures; and court reporting office methods and forms. Pass/No Pass Option. Transfer: CSU

52491	TTH	3:55PM - 5:20PM	S Coleman	V 9	6.50
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**CTR 044 COURT REPORTING INTERNSHIP**

Prerequisite: CTR 018A or CTR 018B or CTR 018C or CTR 018D. This course provides supervised internship training mandated by the Court Reporters Board of California. Transcript production of actual court and deposition proceedings is required in this course. Pass/No Pass Only. Transfer: CSU

52160			S Coleman	OFFCMP	1.00
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NOTE: After registering, send your email address to the instructor, Sue Coleman, sacwvc@gmail.com

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**DIGITAL MEDIA**

**NOTE: The Digital Media Department will hold a FREE Information Session for new and interested students on: Wed., August 24, 2016 at 6:00 pm in the Campus Center.**

**DM 003 VISUAL DESIGN FOR NEW MEDIA**

This course focuses on the fundamental elements of design and introduces the software applications used in graphic design production. Effective communication using design elements and concepts are stressed. Transfer: CSU

52585 TTH 10:55AM - 11:45PM J McIntosh CIL 122 3.00  
TTH 11:55AM - 1:20PM J McIntosh CIL 122

NOTE: Full class time including lab is 10:55AM-1:20PM. Section #52585 is offered for individuals who are interested in graphic and web design and digital communication fields, and utilizes the Adobe Creative Suite.

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

Advisory: DM 003. Students have the opportunity to learn how to design, customize, and maintain blogs on the Internet. Students use the WordPress.com content management system (CMS) to develop custom blogs and also have the opportunity to learn how to modify templates for blog publishing. Plugins and third party applications are also examined and implemented into blogging solutions. Pass/No Pass Only.

W 52586 S 9:00AM - 3:30PM J Rascov CIL 122 1.00  
S 9:00AM - 3:30PM J Rascov CIL 122  
S 9:00AM - 3:30PM J Rascov CIL 122

SECTION #52586 BEGINS 10/08/16 CLASS ENDS 11/05/16

NOTE: Section #52586 meets on three Saturdays 10/08/16, 10/22/16, and 11/05/16. A lunch break will be taken from 12:00 p.m. - 12:30 p.m.

**DM 014C DIGITAL ILLUSTRATION: ILLUSTRATOR**

This course introduces design and vector-based illustration techniques, and focuses on conceptual approaches to digital illustration for specific design applications and media. It also explore concept development and composition techniques that pay particular attention to creative approaches to design solutions and developing individual illustration styles. Pass/No Pass Option. Transfer: CSU

52587 MW 12:30PM - 1:55PM J Rascov CIL 122 4.00  
J Rascov ONLINE

NOTE: Section #52587 is a Hybrid class. Lecture is on campus. Lab is online. Lab details will be outlined in the first class meeting. After registering email the instructor, Jeff Rascov, jeff.rascov@wvm.edu Section #52587 is offered for individuals who are interested in digital art, web and graphic design.

**DM 020A INTERFACE DESIGN**

This course focuses on creating a quality user experience and designing responsive web solutions that work well on web and mobile platforms. The course also explores what makes a site user friendly and how some common responsive design patterns work across different devices. Process and strategies for developing responsive layouts, and experimenting with major and minor breakpoints, are also covered in this course. Pass/No Pass Option. Transfer: CSU

52588 MW 10:55AM - 12:20PM J Rascov CIL 122 4.00  
J Rascov ONLINE

NOTE: Section #52588 is a Hybrid class. Lecture is on campus. Lab is online. Lab details will be outlined in the first class meeting. After registering email the instructor, Jeff Rascov, jeff.rascov@wvm.edu

**DM 021A WEB DEVELOPMENT 1**

This course focuses on using the most recent version of HTML and CSS to create web sites and mobile applications. The course also covers web standards following the ADA requirements and validation. Students have the opportunity to plan, code and launch web sites for web and mobile platforms and work in teams using UX and interface design techniques. Pass/No Pass Option. Transfer: CSU

52589 MW 9:20AM - 10:45AM S Ajam CIL 122 4.00  
S Ajam ONLINE

NOTE: Section #52589 is a Hybrid class. Lecture is on campus. Lab is online. Lab details will be outlined in the first class meeting. After registering please email the instructor, Sam Ajam, sam.ajam@wvm.edu

**DM 099 INTRODUCTION TO TYPOGRAPHY**

Advisory: ART 031A and ART 033A or DM/IS 004. This course focuses on creating typographic solutions for designs in visual media and art. This course provides the study and demonstration of letterforms and fundamental typographic principles. Emphasis is on the vocabulary of typographic form and its relationship to message/purpose. Transfer: UC/CSU

N 52591 T 6:00PM - 8:05PM J McIntosh CIL 122 3.00  
J McIntosh ONLINE

NOTE: Section #52591 is a Hybrid class. Lecture is on campus. Lab is online. Lab details will be outlined in the first class meeting. After registering please email the instructor Jean McIntosh, jean.mcintosh@wvm.edu Section #52591 is offered for individuals who are interested in graphic and web design, and utilizes the Adobe Creative Suite.

**DISABILITY AND EDUCATIONAL SUPPORT PROGRAM (D.E.S.P.)****D.E.S.P.-LEARNING SKILLS COURSES****D.E.S.P.-PHYSICAL EDUCATION ADAPTED (See Noncredit)****D.E.S.P.- LEARNING SKILLS COURSES****LS 001 LEARNING STRATEGIES FOR COLLEGE AND LIFE**

In this course, students have the opportunity to learn the principles underlying learning strategies and apply specific learning strategies, such as notetaking, textbook reading and test taking, to increase their effectiveness both in the classroom and in day-to-day life. Transfer: CSU

51403 MW 12:30PM - 1:55PM S Sherrill FOX 101 3.00

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

This course focuses on the specific application of learning strategies for math coursework. Pass/ No Pass Only.

52559 TTH 7:45AM - 9:10AM S Sherrill LS 1.00

NOTE: Supplemental support for DESP students in Math 103

**LS 941B EFFECTIVE SENTENCE AND PARAGRAPH WRITING**

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

51408 TTH 9:20AM - 10:45AM Staff LS 3.00

**LS 941C EFFECTIVE ESSAY WRITING**

Prereq: English 903 or qualifying score on placement test and LS941B or qualifying score on placement test. This is a basic writing course that is designed to prepare students with disabilities for college-level writing and English 1A. It stresses the application of strategies and use of assistive technology to compensate for written language difficulties. This course addresses essay development, including thesis statements, supporting details and evidence, organization, coherence, and basic research skills. Pass/No Pass Option.

51409 MW 12:30PM - 1:55PM Staff FOX 102 3.00

51410 TTH 9:20AM - 10:45AM S Sherrill FOX 102 3.00

**LS 942 DEVELOPMENT OF EFFECTIVE READING SKILLS**

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

51411 MW 10:55AM - 12:20PM Staff FOX 102 3.00

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**LS 943A WRITING SUPPORT LAB A**

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

51412 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 section 51201.

51413 TTH 12:30PM - 1:55PM Staff LS 1.00

NOTE: This course is highly recommended as optional support for DESP students in English 1A section 51187.

**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.

52564 MW 9:20AM - 10:45AM Staff FOX 102 3.00

**ECONOMICS****ECON 001A PRINCIPLES OF MACROECONOMICS**

Pre-Req: Math 103 or Math 103R or qualifying score on placement test. Co-Req: ECON 002A. An introduction to macroeconomic analysis and principles. Analysis of the economy as a whole: determinants of the level of income, employment, and price; money and banking; economic fluctuations; economic development. Study and analysis of the institutions and processes of the economy as a whole. Must be taken concurrently with online laboratory Econ 002A. Pass/No Pass Option. Transfer: UC/CSU

51161 MW 7:45AM - 9:10AM D Demiray LASS 27 3.00

NOTE: Students enrolling in ECON 001A #51161 must also enroll in ECON 002A #51173.

51163 MW 10:55AM - 12:20PMB Truongson LASS 27 3.00

NOTE: Students enrolling in ECON 001A #51163 must also enroll in ECON 002A #51175.

51162 TTH 9:20AM - 10:45AM S Liu LASS 27 3.00

NOTE: Students enrolling in ECON 001A # 51162 must also enroll in ECON 002A #51174.

51167 TTH 12:30PM - 1:55PM M Sandhu LASS 27 3.00

NOTE: Students enrolling in ECON 001A #51167 must also enroll in ECON 002A #51179.

**N** 51164 T 6:00PM - 9:10PM H Kardevani FOX 101 3.00

NOTE: Students enrolling in ECON 001A #51164 must also enroll in ECON 002A #51176.

**O** 51165 S Liu ONLINE 3.00

NOTE: Students enrolling in ECON 001A #51165 must also enroll in ECON 002A #51177.

**O** 51166 S Liu ONLINE 3.00

SECTION #51166 BEGINS 10/17/16 CLASS ENDS 12/17/16

NOTE: Students enrolling in ECON 001A #51166 must also enroll in ECON 002A #51178. Class begins 10/17/16.

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com) and review the course announcements and syllabus thoroughly. If the course is full, email the instructor: sam.liu@wvm.edu Register yourself on the waitlist so that we can try to make a place for you. These classes meet only online. Regular computer, email and internet access are required for this course. No physical text required

**ECON 001B PRINCIPLES OF MICROECONOMICS**

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

51168 MW 9:20AM - 10:45AM J Kea LASS 27 3.00

NOTE: Students enrolling in ECON 001B #51168 must also enroll in ECON 002B #51180.

51170 MW 12:30PM - 1:55PM S Zill LASS 27 3.00

NOTE: Students enrolling in ECON 001B #51170 must also enroll in ECON 002B #51182.

51169 TTH 10:55AM - 12:20PMS Liu LASS 27 3.00

NOTE: Students enrolling in ECON 001B #51169 must also enroll in ECON 002B #51181.

**N** 51904 M 6:00PM - 9:10PM E Torres FOX 101 3.00

NOTE: Students enrolling in ECON 001B #51904 must also enroll in ECON 002B #51906.

**O** 51171 J Kea ONLINE 3.00

NOTE: Students enrolling in ECON 001B #51171 must also enroll in ECON 002B #51183.

**O** 51172 J Kea ONLINE 3.00

SECTION #51172 BEGINS 10/17/16 CLASS ENDS 12/17/16

NOTE: Students enrolling in ECON 001B #51172 must also enroll in ECON 002B #51184. Class begins 10/17/16.

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com) and, review the course announcements and syllabus thoroughly. If the course is full, email the instructor: janis.kea@westvalley.edu Register yourself on the waitlist so that we can try to make a place for you. These classes meet only online. Regular computer, email and internet access are required for this course. No physical text required.

**ECON 002A PRINCIPLES OF MACROECONOMICS LAB**

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

**O** 51173 D Demiray ONLINE 1.00

NOTE: Students enrolling in ECON 002A #51173 must also enroll in ECON 001A #51161.

**O** 51174 S Liu ONLINE 1.00

NOTE: Students enrolling in ECON 002A #51174 must also enroll in ECON 001A #51162.

**O** 51175 B Truongson ONLINE 1.00

NOTE: Students enrolling in ECON 002A #51175 must also enroll in ECON 001A #51163.

**O** 51176 H Kardevani ONLINE 1.00

NOTE: Students enrolling in ECON 002A #51176 must also enroll in ECON 001A #51164.

**O** 51177 S Liu ONLINE 1.00

SECTION #51177 BEGINS 08/29/16 CLASS ENDS 12/17/16

NOTE: Students enrolling in ECON 002A #51177 must also enroll in ECON 001A #51165.

**O** 51178 S Liu ONLINE 1.00

SECTION #51178 BEGINS 10/17/16 CLASS ENDS 12/17/16

NOTE: Students enrolling in ECON 002A #51178 must also enroll in ECON 001A #51166.

**O** 51179 M Sandhu ONLINE 1.00

NOTE: Students enrolling in ECON 002A #51179 must also enroll in ECON 001A #51167.

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**ECON 002B PRINCIPLES OF MICROECONOMICS LAB**

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

- O 51906 E Torres ONLINE 1.00  
NOTE: Students enrolling in ECON 002B #51906 must also enroll in ECON 001B #51904.
- O 51180 J Kea ONLINE 1.00  
NOTE: Students enrolling in ECON 002B #51180 must also enroll in ECON 001B #51168.
- O 51181 S Liu ONLINE 1.00  
NOTE: Students enrolling in Econ 002B #51181 must also enroll in Econ 001B #51169.
- O 51182 S Zill ONLINE 1.00  
NOTE: Students enrolling in ECON 002B #51182 must also enroll in ECON 001B #51170.
- O 51183 J Kea ONLINE 1.00  
SECTION #51183 BEGINS 08/29/16 CLASS ENDS 12/17/16  
NOTE: Students enrolling in ECON 002B #51183 must also enroll in ECON 001B #51171.
- O 51184 J Kea ONLINE 1.00  
SECTION #51184 BEGINS 10/17/16 CLASS ENDS 12/17/16  
NOTE: Students enrolling in ECON 002B #51184 must also enroll in ECON 001B #51172.

**ENGINEERING**

**ENGR 003A BASIC TECHNICAL DRAFTING**

This course is a study of basic technical drafting methods applied to the engineering field. This course covers drafting tools and materials, fundamentals of freehand sketching, pictorial drawing, orthographic projection, auxiliaries, sections, and dimensioning. Pass/No Pass Option. Transfer: CSU

- 52386 MW 10:55AM - 11:45AM T Sanford V 8 3.00  
MW 11:50AM - 1:55PM T Sanford V 8  
NOTE: Course with required with lab runs MW 10:55AM-1:55PM
- 52385 TTH 10:55AM - 11:45AM M Ortiz V 8 3.00  
TTH 11:50AM - 1:55PM M Ortiz V 8  
NOTE: Course with required with lab runs TTH 10:55AM-1:55PM

**ENGR 003B INTERMEDIATE TECHNICAL DRAFTING**

Advisory: Math 103 or 103R and ENGR 003A. This course is a study of intermediate technical drafting methods applied to the engineering field. This course covers drafting practices in multi-view orthographic projections, sections, primary auxiliaries, dimensioning, freehand sketching, and lettering. Pass/No Pass Option. Transfer: CSU

- 52387 MW 10:55AM - 11:45AM T Sanford V 8 3.00  
MW 11:50AM - 1:55PM T Sanford V 8  
NOTE: Course with required with lab runs MW 10:55AM-1:55PM
- 52390 TTH 10:55AM - 11:45AM M Ortiz V 8 3.00  
TTH 11:50AM - 1:55PM M Ortiz V 8  
NOTE: Course with required with lab runs TTH 10:55AM-1:55PM

**ENGR 003C ADVANCED TECHNICAL DRAFTING**

Advisory: MATH 106 or 106R and ENGR 003B. This course is a study of advanced technical drafting methods applied to the engineering field. This course covers advanced techniques of the orthographic projection, secondary auxiliaries, threads and fasteners, revolutions, developments & intersections, dimensioning & tolerancing, and axonometric projection. Pass/No Pass Option. Transfer: CSU

- 52388 MW 10:55AM - 11:45AM T Sanford V 8 3.00  
MW 11:50AM - 1:55PM T Sanford V 8  
NOTE: Course with required with lab runs MW 10:55am-1:55pm
- 51260 TTH 10:55AM - 11:45AM M Ortiz V 8 3.00  
TTH 11:50AM - 1:55PM M Ortiz V 8  
NOTE: Course with required with lab runs TTH 10:55am-1:55pm

**ENGR 010 INTRODUCTION TO ENGINEERING**

This course explores the different engineering disciplines to assist students in a choice of major, and introduces first-year engineering students to experimentation, data analysis, basic computer skills, and engineering design. Pass/No Pass Option. Transfer: UC/CSU

- 51261 MW 7:45AM - 9:10AM T Sanford V 8 4.00  
MW 9:20AM - 10:45AM T Sanford V 8  
NOTE: Course with required lab runs MW 7:45AM-10:45AM
- 51944 TTH 7:45AM - 9:10AM R Struk V 8 4.00  
TTH 9:20AM - 10:45AM R Struk V 8  
NOTE: Course with required with lab runs TTH 7:45am-10:45am.
- N 51262 TTH 4:00PM - 5:25PM T Sanford V 8 4.00  
TTH 5:35PM - 7:00PM T Sanford V 8  
NOTE: Course with required with lab runs TTH 4:00PM - 7:00PM.

**ENGR 020 ENGINEERING GRAPHICS**

This course provides an introduction to engineering design and the related graphics tools used to communicate design concepts. Topics include developing visualization skills by using technical sketching, software and manual drafting. Subjects include drawing using isometric sketching, orthographic projection and plan reading. Pass/No Pass Option. Transfer: UC/CSU

- 52379 MW 10:55AM - 12:20PMT Sanford V 8 4.00  
MW 12:30PM - 1:55PM T Sanford V 8  
NOTE: Course with required with lab runs MW10:55am-1:55pm
- 51943 TTH 10:55AM - 12:20PMM Ortiz V 8 4.00  
TTH 12:30PM - 1:55PM M Ortiz V 8  
NOTE: Course with required with lab runs TTH 10:55am-1:55pm

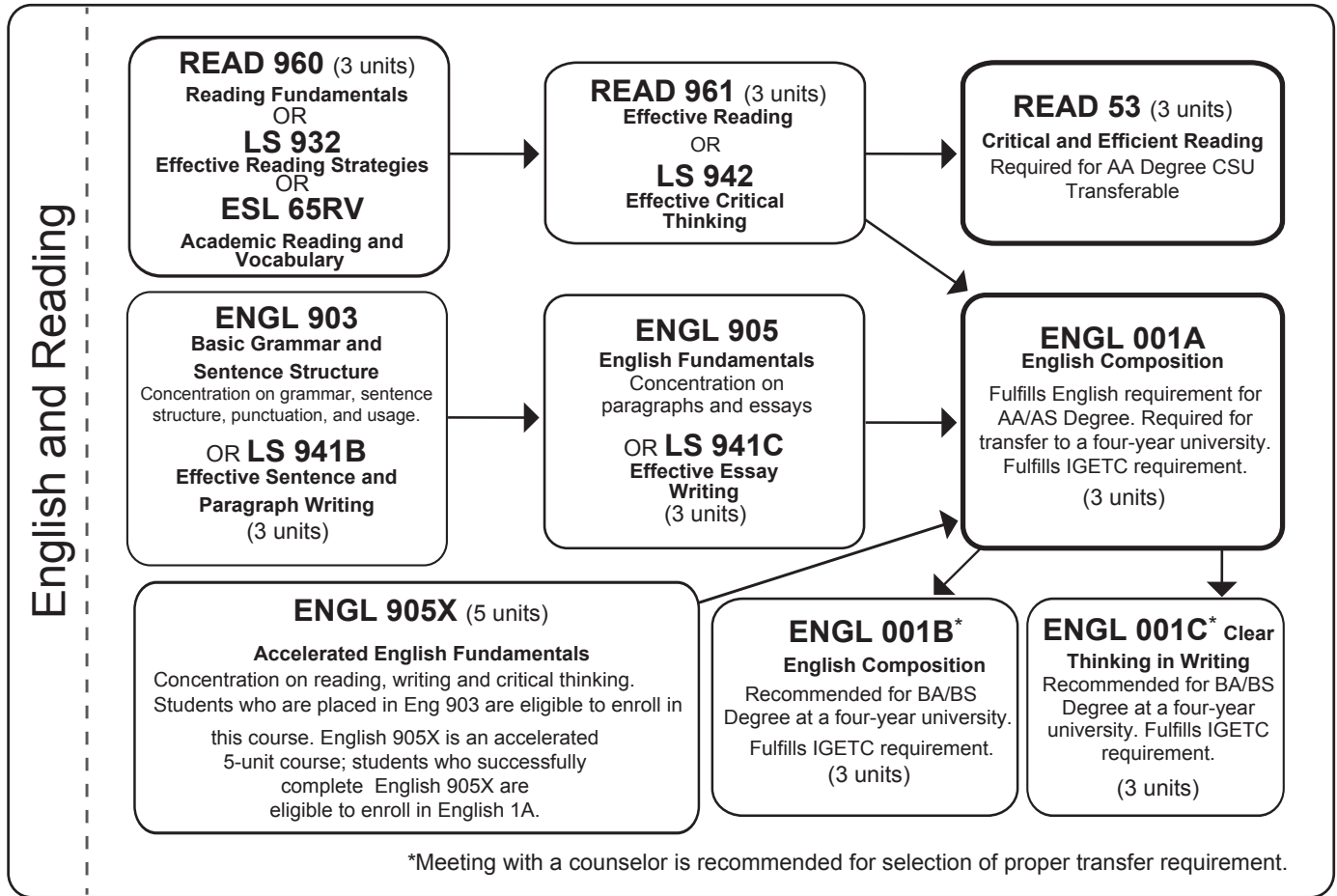
**ENGR 021 INTRO COMPUTING FOR SCIENTISTS AND ENGIN ENGINEERS**

This course emphasizes the use of the computer as a tool using the C++ programming language to solve scientific and engineering problems. Topics include program design, algorithms, development, documentation and elementary data structures. Transfer: UC/CSU

- N 51264 MW 6:30PM - 7:35PM D Brubaker V 8 3.00  
MW 7:40PM - 9:00PM D Brubaker V 8  
NOTE: Course with required lab runs MW 6:30pm-9:00pm

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

Reading, English and ESL Progression Flow Charts



**English as a Second Language**

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

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**ENGLISH**

**ENGL 001A ENGLISH COMPOSITION**

Prerequisite: ENGL 905 or proof of qualifying assessment score; or LS 941C or proof of qualifying assessment score; or ENGL 905X or proof of qualifying assessment score; and LS 942 or proof of qualifying assessment score. This course introduces the techniques of collegiate English composition with emphasis on clear and effective writing and analytical reading. In English 1A, students write a series of essays including a documented research paper. Because this is a collegiate-level writing course, students must enroll with strong grammatical competence. Transfer: UC/CSU

51185	MW	7:45AM - 9:10AM	D Condon	LASS 48	3.00
51186	MW	9:20AM - 10:45AM	N Michals	LASS 40	3.00
NOTE: Section #51186 will examine the connection between language and image.					
51187	MW	9:20AM - 10:45AM	C Jones	LASS 46	3.00
51188	MW	9:20AM - 10:45AM	D Condon	LASS 48	3.00
51189	MW	10:55AM - 12:20PM	N Michals	LASS 40	3.00
NOTE: Section #51189 will examine the connection between language and image.					
51190	MW	10:55AM - 12:20PM	R Pape	LASS 45	3.00
51191	MW	12:30PM - 1:55PM	J Gerzanics	LASS 40	3.00
51192	MW	12:30PM - 1:55PM	S Cobb	LASS 44	3.00
51193	MW	2:05PM - 3:30PM	S Cobb	LASS 44	3.00
51195	TTH	7:45AM - 9:10AM	J Lerma	LASS 46	3.00
51196	TTH	9:20AM - 10:45AM	C Fasano	LASS 40	3.00
51197	TTH	9:20AM - 10:45AM	R Adams-Palmer	LASS 48	3.00
51198	TTH	10:55AM - 12:20PM	C Jones	LASS 44	3.00
51199	TTH	10:55AM - 12:20PM	S Cummings	LASS 45	3.00
51200	TTH	10:55AM - 12:20PM	R Cisneros-Diaz	LASS 41	3.00
51201	TTH	12:30PM - 1:55PM	N Cuttler	LASS 40	3.00
51202	TTH	12:30PM - 1:55PM	L Saito-Liu	FOX 102	3.00
51203	TTH	12:30PM - 1:55PM	R Adams-Palmer	LASS 44	3.00
51204	TTH	2:05PM - 3:30PM	N Michals	LASS 41	3.00

NOTE: Section #51204 will examine the connection between language and image.

51205	F	9:20AM - 12:50PM	J Girardi	LASS 40	3.00
N 56011	MW	6:00PM - 7:50PM	E Eckford	FOX 106	3.00

SECTION #56011 BEGINS 9/19/16 CLASS ENDS 12/07/16  
NOTE: This is a 12-week LATE START class. Class begins on 9/19/16 and ends on 12/07/16.

N 55229	T	6:00PM - 9:10PM	Staff	FOX 102	3.00
N 56010	TTH	6:00PM - 8:05PM	J Pelletier	FOX 201	3.00

SECTION #56010 BEGINS 9/20/16 CLASS ENDS 12/08/16  
NOTE: This is a 12-week LATE START class. Class begins on 9/20/16 and ends on 12/08/16.

O 51207			J Richey	ONLINE	3.00
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NOTE: Section #51207 has a social justice emphasis.

O 51208			J Richey	ONLINE	3.00
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NOTE: Section #51208 has a social justice emphasis.

O 51209			L Harris	ONLINE	3.00
O 52047			N Cuttler	ONLINE	3.00

SECTION #52047 BEGINS 10/17/16 CLASS ENDS 12/07/16  
NOTE: This is an 8-week LATE START class. Class begins 10/17/16 and ends 12/07/16.

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**ENGL 001B ENGLISH COMPOSITION**

Prerequisite: ENGL 001A. This course builds on composition skills developed in English 1A by introducing students to critical thinking and the analysis of literature, specifically fiction, poetry, and drama. Students have the opportunity to practice a variety of writing techniques, interpretive strategies, and research skills. Transfer: UC/CSU

51211	MW	9:20AM - 10:45AM	D Gray	LASS 44	3.00
NOTE: This class depends heavily on workshops and collaboration with peers. It is focused on WGS (women and gender studies) and contemporary memoirs, drama, novels, and poetry written by United States Latin@s.					
51212	MW	9:20AM - 10:45AM	J Girardi	LASS 45	3.00
51213	MW	10:55AM - 12:20PM	C Golaw	LASS 44	3.00
NOTE: Section #51213 has a GRAPHIC NOVEL, SCIENCE FICTION, and FANTASY emphasis.					
51214	MW	10:55AM - 12:20PM	Staff	LASS 48	3.00
51215	MW	12:30PM - 1:55PM	L Harris	LASS 45	3.00
51216	MW	2:05PM - 3:30PM	J Gerzanics	LASS 40	3.00
51217	TTH	9:20AM - 10:45AM	J Lerma	LASS 46	3.00

NOTE: Don't look under your bed! Section #51217 will be discussing monsters in literature.

51218	TTH	9:20AM - 10:45AM	D Gray	LASS 45	3.00
51219	TTH	10:55AM - 12:20PM	J Lerma	LASS 46	3.00

NOTE: Don't look under your bed! Section #51219 will be discussing monsters in literature.

51220	TTH	12:30PM - 1:55PM	W Davis	LASS 45	3.00
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NOTE: Section #51220 has a "They Live! Current Literature by Living Writers" focus.

51221	TTH	12:30PM - 1:55PM	Staff	LASS 46	3.00
51222	TTH	2:05PM - 3:30PM	W Davis	LASS 45	3.00

NOTE: Section #51222 has a "They Live! Current Literature by Living Writers" focus.

51223	F	9:20AM - 12:50PM	J Gerzanics	LASS 48	3.00
O 51224			D Gray	ONLINE	3.00

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

O 51225			J Lerma	ONLINE	3.00
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NOTE: Don't look under your bed! Section #51225 will be discussing monsters in literature.

O 51226			D Gray	ONLINE	3.00
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SECTION #51226 BEGINS 10/17/16 CLASS ENDS 12/07/16  
NOTE: This is an 8-week LATE START class. Class begins 10/17/16 and ends 12/07/16. This class depends heavily on workshops and collaboration with peers. It is focused on WGS (women and gender studies) and contemporary memoirs, drama, novels, and poetry written by United States Latin@s.

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**ENGL 001C CRITICAL THINKING AND WRITING**

Prerequisite: ENGL 001A. This writing course focuses on critical thinking and formal argument writing, including the principles of classical argument structure and methods of reasoning. Transfer: UC/CSU

51227	MW	12:30PM - 1:55PM	R Fields	LASS 46	3.00
51228	TTH	10:55AM - 12:20PM	R Pape	LASS 40	3.00

NOTE: Section #51228 will have a "Zombie Apocalypse" emphasis.

O 51229			J Lerma	ONLINE	3.00
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NOTE: This section #51229 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**ENGL 005A SURVEY OF ENGLISH LITERATURE**

Prerequisite: Eligibility for English 1A as determined by college assessment score or successful completion of English 905 or completion of English 905X. Advisory: ENGL 001A. This course surveys British literature from the Old English/Anglo-Saxon period through the 18th century. Pass/No Pass Option. Transfer: UC/CSU

51232	MW	9:20AM - 10:45AM	J Gerzanics	LASS 41	3.00
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- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.



**ENGL 006B WORLD LITERATURE**

Prerequisite: Eligibility for Engl 1A or equivalent placement score. Advisory: ENGL 001A or equivalent. This course surveys literature from around the world produced between 1650 and the present. Pass/No Pass Option. Transfer: UC/CSU

52579 MW 12:30PM - 1:55PM W Davis LASS 48 3.00

**ENGL 007A AMERICAN LITERATURE**

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

51233 TTH 9:20AM - 10:45AM C Golaw LASS 41 3.00

**ENGL 049 MODERN FICTION**

Advisory: ENGL 001A. This course focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature. Transfer: UC/CSU

52064 TTH 10:55AM - 12:20PM L Burrill LASS 48 3.00

NOTE: Section #52064 has a Women, Gender, and Queer Studies focus.

**ENGL 049H HONORS MODERN FICTION**

Advisory: ENGL 001A. Honors Modern Fiction 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 focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature. Transfer: UC/CSU

52067 TTH 10:55AM - 12:20PM L Burrill LASS 48 3.00

NOTE: Section #52067 has a Women, Gender, and Queer Studies focus.

**ENGL 070 CREATIVE WRITING**

Prerequisite: ENGL 001A. Advisory: ENGL 1A and/or introduction to literature. This course provides an introduction to the practice and study of the craft of writing fiction and poetry. Critical analysis of student writing occurs during class workshops. Pass/No Pass Option. Transfer: UC/CSU

51237 TTH 12:30PM - 1:55PM N Michals LASS 41 3.00

**ENGL 903 BASIC GRAMMAR AND SENTENCE STRUCTURE**

This course provides a basic foundation for developing college-level writing skills. Students in this course have the opportunity to improve grammar, sentence structure, and vocabulary while developing strategies for writing well-structured paragraphs. Course is not designed to meet the needs of ESL students. A grade of "pass" qualifies the student for English 905. This course does not fulfill the English requirement for the Associate degree and is not a baccalaureate level course. Pass/No Pass Only.

51238 MW 10:55AM - 12:20PM C Jones LASS 46 3.00

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

51239 TTH 9:20AM - 10:45AM C Jones LASS 44 3.00

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

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

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

51243 M 9:20AM - 10:45AM K Wallace CAWLAB 3.00

W 9:20AM - 10:45AM K Wallace LASS 47

51244 M 10:55AM - 12:20PM P Boudreaux LASS 47 3.00

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

NOTE: Students enrolling in the above section #51244 must also be enrolled in the UMOJA PROGRAM. Students must also enroll in COUNS 005 #51098.

51245 M 10:55AM - 12:20PM L Harris CAWLAB 3.00

W 10:55AM - 12:20PM L Harris LASS 47

NOTE: Section #51245 is taught as part of the First Year Experience program. Only students enrolled in this program may register for this class. Contact Gretchen Ehlers at gretchen.ehlers@wvm.edu for further information about FYE.

51246 M 12:30PM - 1:55PM A Morgan LASS 47 3.00

W 12:30PM - 1:55PM A Morgan CAWLAB

51247 MW 12:30PM - 1:55PM P Alvarez FOX 105 3.00

51250 T 9:20AM - 10:45AM S Cummings LASS 47 3.00

TH 9:20AM - 10:45AM S Cummings CAWLAB

51251 T 9:20AM - 10:45AM R Cisneros-Diaz CAWLAB 3.00

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

51252 T 10:55AM - 12:20PM J Richey LASS 47 3.00

TH 10:55AM - 12:20PM J Richey CAWLAB

55227 T 10:55AM - 12:20PM J Richey CAWLAB 3.00

TH 10:55AM - 12:20PM J Richey LASS 47

51253 T 12:30PM - 1:55PM J Richey LASS 47 3.00

TH 12:30PM - 1:55PM J Richey CAWLAB

NOTE: Students enrolling in the above Section #51253 must be in the PUENTE PROGRAM and must be concurrently enrolled in COUNS 005 Section #51100.

51254 T 12:30PM - 1:55PM S Cummings CAWLAB 3.00

TH 12:30PM - 1:55PM S Cummings LASS 47

51256 F 9:20AM - 12:50PM L Olson FOX 104 3.00

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**ENGL 905X ACCELERATED ENGLISH FUNDAMENTALS**

In an Accelerated format, students learn and practice writing, reading, and reasoning strategies to develop multi-paragraph essays in preparation for ENGL 001A and other transfer-level courses. Pass/No Pass Only.

52043 M 12:30PM - 3:00PM N Cuttler CAWLAB 5.00  
W 12:30PM - 3:00PM LASS 47

NOTE: Section #52043 emphasizes addressing the driving question: Who Am I? How Identity and Self Influence Success This course is not designed to meet the needs of English as a Second Language (ESL) students. ESL students should consult the ESL department's course offerings and complete any appropriate placement tests or prerequisites. Students who successfully complete this course are eligible to enroll in ENGL 001A.

51257 MW 9:20AM - 10:45AM R Cisneros-Diaz FOX 106 5.00  
MW 10:45AM - 11:50AM FOX 105

NOTE: Section #51257 will focus on the theme of IDENTITY IN AMERICA. Some core questions include: are we a post-racial, classless society; which factors influence our opportunities; and, how do we talk about sex, gender, and sexuality in the U.S.? This course is not designed to meet the needs of English as a Second Language (ESL) students. ESL students should consult the ESL department's course offerings and complete any appropriate placement tests or prerequisites. Students who successfully complete this course are eligible to enroll in ENGL 001A.

52045 T 2:05PM - 4:35PM P Boudreaux CAWLAB 5.00  
TH 2:05PM - 4:35PM P Boudreaux LASS 47

NOTE: Section #52045 will focus on the theme of IDENTITY IN AMERICA. Some core questions include: are we a post-racial, classless society; which factors influence our opportunities; and, how do we talk about sex, gender, and sexuality in the U.S.? This course is not designed to meet the needs of English as a Second Language (ESL) students. ESL students should consult the ESL department's course offerings and complete any appropriate placement tests or prerequisites. Students who successfully complete this course are eligible to enroll in ENGL 001A.

52044 TTH 10:55AM - 1:25PM C Golaw FOX 104 5.00

NOTE: Section #52044 emphasizes addressing the driving question: Who Am I? How Identity and Self Influence Success This course is not designed to meet the needs of English as a Second Language (ESL) students. ESL students should consult the ESL department's course offerings and complete any appropriate placement tests or prerequisites. Students who successfully complete this course are eligible to enroll in ENGL 001A.

**ENGLISH AS A SECOND LANGUAGE****ESL 960 FOUNDATIONS IN ESL**

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

51267 MW 9:20AM - 10:45AM S Faravashi FOX 202 6.00  
F 9:20AM - 12:30PM S Faravashi FOX 202

**ESL 961GW BASIC GRAMMAR AND WRITING 1**

Prerequisite: ESL 960 or proof of qualifying assessment score. This course focuses on understanding and using basic grammatical forms and writing simple sentences using correct word forms, word order, function words, spelling, and punctuation. Pass/No Pass Option.

51268 MW 8:40AM - 10:45AM D Quires FOX 101 4.00

**ESL 961LS BASIC LISTENING AND SPEAKING 1**

Prerequisite: ESL 960 or proof of qualifying assessment score. Students receive guidance and practice in basic listening, speaking, and pronunciation. Pass/No Pass Option.

51269 MW 12:30PM - 2:35PM P Lee LASS 38 4.00

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

Prerequisite: ESL 960 and/or qualifying placement score. ESL 961RV focuses on vocabulary development and basic comprehension of ideas in sentences and groups of sentences written in standard English. Pass/No Pass Option.

51270 F 9:20AM - 1:55PM S Ortega LASS 38 4.00

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

Advisory: ESL 962RV and/or ESL 962LS. This course is designed to improve the basic writing and grammar skill of ESL students. The focus is on the study and practice of simple and compound sentences, using compound tenses and correct word forms, word order, spelling, and punctuation.

51272 MW 10:55AM - 12:20PM G Barta LASS 37 3.00  
51271 F 10:15AM - 1:45PM G Barta LASS 37 3.00

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

Prerequisite: ESL 961LS or proof of qualifying placement score. This course continues the development of basic listening comprehension, speaking skills and pronunciation. Pass/No Pass Option.

51273 TTH 12:30PM - 2:35PM E Goldman LASS 37 4.00

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

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

51274 MW 10:55AM - 12:20PM S Ortega LASS 36 3.00  
51931 TTH 10:55AM - 12:20PM S Ortega LASS 36 3.00

**ESL 963GW SENTENCE DEVELOPMENT**

Prerequisite: ESL 962GW. Corequisite ESL 963LS and/or ESL 963RV. This course develops writing fluency at the sentence and paragraph level through study and practice of compound and complex sentence patterns and organizational patterns used in standard written English.

51275 MW 10:55AM - 12:20PM P Lee LASS 38 3.00  
51276 TTH 9:20AM - 10:45AM L Bell LASS 38 3.00

**ESL 963LS ORAL COMMUNICATION 1**

Prerequisite: ESL 962LS or qualifying assessment score. This course provides guidance and practice in intermediate listening, speaking and pronunciation. The course emphasis is on the development of oral fluency as students practice speaking strategies in sustained speaking contexts. Pass/No Pass Option.

51932 MW 8:40AM - 10:45AM S Ortega LASS 36 4.00  
51277 TTH 12:30PM - 2:35PM S Ortega LASS 38 4.00

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

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

51279 MW 12:30PM - 1:55PM G Barta FOX 107 3.00  
52621 TTH 10:55AM - 12:20PM G Barta LASS 38 3.00

**ESL 964GW PARAGRAPH DEVELOPMENT**

Prerequisite: ESL 963GW. Corequisite ESL 964LS and/or ESL 964RV. This course develops the ability to write varied complex sentences and effective paragraphs in standard written English. The course focuses on study and practice of complex sentence structures, prewriting techniques including outlining and basic rhetorical patterns.

51280 TTH 9:20AM - 10:45AM C Fathman LASS 37 3.00

**ESL 964LS ORAL COMMUNICATION 2**

Prerequisite: ESL 963LS or proof of qualifying assessment score. This course continues the development of oral communication skills in social, business, and/or academic situations. Pass/No Pass Option.

51281 MW 8:40AM - 10:45AM S Tomlinson LASS 38 4.00

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

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

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

51282 TTH 10:55AM - 12:20PM C Fathman LASS 37 3.00

**ESL 65GW COMPOSITION IN ENGLISH AS A SECOND LANGUAGE**

Prerequisite: ESL 964GW or proof of qualifying assessment score. Students develop fluency in writing paragraphs and essays. Pass/No Pass Option. Transfer: UC/CSU

51265 TTH 8:40AM - 10:45AM K Haven LASS 36 4.00

**ESL 65RV ACADEMIC READING AND VOCABULARY**

Advisory: ESL 065GW or ESL 065LS. ESL 65RV emphasizes reading and vocabulary development for ESL students at an advanced level. Students read articles that are longer and more complex than in ESL 64RV. Emphasis is on paraphrasing, summarizing and analysis of texts to make abstract inferences and recognize propaganda. Transfer: CSU

51266 TTH 12:30PM - 1:55PM G Barta LASS 36 3.00

**FASHION DESIGN AND APPAREL TECHNOLOGIES**

**NOTE: The Fashion Design Department will hold a FREE Information Session for new and interested students on: Wed., August 24, 2016 at 6:00 pm in the Campus Center.**

**FD 020 COUTURE EMBELLISHMENT**

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

**N** 51283 M 6:00PM - 9:10PM T Keller CIL 110 3.00

**FD 030 INTRODUCTION TO FASHION DESIGN**

This course presents general information about the global fashion industry, fashion change, environmental issues and the process of apparel design and production. Career opportunities and requirements for employment within the fashion industry are explored. Pass/No Pass Option. Transfer: CSU

51284 MW 10:55AM - 12:20PM S Aitken CIL 113 3.00

**FD 032 HISTORY OF FASHION**

This course covers the historic development of Western fashions and costumes with emphasis on the period from 1660 to present. Students study the careers of major twentieth century designers and their contribution to the field of fashion. The course fulfills the West Valley General Education Pattern under Area C Humanities. Pass/No Pass Option. Transfer: CSU

51285 MW 9:20AM - 10:45AM K Min CIL 113 3.00

**FD 044 FASHION DRAWING**

This course introduces the manual drawing techniques used in apparel industry. Pass/No Pass Option. Transfer: CSU

51286 TTH 12:30PM - 1:55PM S Aitken CIL 130 3.00

**FD 051 BASIC APPAREL CONSTRUCTION**

This course provides the opportunity to learn basic industrial apparel mass construction techniques and methods and the proper use and operation of industrial sewing equipment. Pass/No Pass Option. Transfer: CSU

51287 F 9:20AM - 11:25AM T Keller CIL 110 3.00

F 11:35AM - 2:50PM T Keller CIL 110

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

**FD 052A FABRIC ANALYSIS I**

Fabric information applicable to apparel and other textile related products is presented with emphasis on the analysis of fibers, yarns, fabric construction, coloration and finishes as they relate to textile end products. Pass/No Pass Option. Transfer: CSU

51288 TTH 9:20AM - 10:45AM S Aitken CIL 113 3.00

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

**FD 055 APPAREL MANUFACTURING**

Techniques of fashion apparel construction, industry production and use of production equipment are introduced in this course. Pass/No Pass Option. Transfer: CSU

51289 MW 2:05PM - 2:55PM T Keller CIL 110 3.00

MW 3:05PM - 4:30PM T Keller CIL 110

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

**FD 056 PATTERNMAKING I**

This course covers the methods of creating flat patterns using standard industry techniques. Pass/No Pass Option. Transfer: CSU

51290 TTH 2:05PM - 2:55PM K Min CIL 110 3.00

TTH 3:05PM - 4:30PM K Min CIL 110

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

**FD 057 PATTERNMAKING II**

Prerequisite: FD 056. This course is a continuation of Patternmaking I. Advanced flat patternmaking techniques are applied for sportswear, activewear and outerwear in woven and knit fabrics. Student have the opportunity to create sample garments. Pass/No Pass Option. Transfer: CSU

51291 TTH 9:20AM - 10:25AM T Keller CIL 110 3.00

TTH 10:30AM - 11:50AM T Keller CIL 110

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

**FD 066 TECHNICAL DESIGN**

Advisory: FD 087. This course covers computer techniques for creating garment specification packages for apparel manufacturing. Pass/No Pass Option. Transfer: CSU

**N** 51292 W 6:00PM - 9:10PM K Min CIL 123 2.00

SECTION #51292 BEGINS 08/31/16 CLASS ENDS 11/02/16

**FD 070 ELEMENTS & PRINCIPLES OF DESIGN**

This course introduces students to the basic design elements and principles as they apply to fashion design. This course focuses on developing an aesthetic awareness of good design. Pass/No Pass Option. Transfer: CSU

51916 TTH 10:55AM - 12:20PM K Min CIL 113 3.00

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

**FD 084 FASHION DESIGN INTERNSHIP**

Advisory: FD 030, FD 044, FD 052A, FD 056. This course provides students with the opportunity to apply knowledge/skills learned in the Fashion Design Program through an internship in an apparel firm or design department under the supervision of a fashion professional. Pass/No Pass Option. Transfer: CSU

51295 M 2:05PM - 3:05PM K Min CIL 133 3.00

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**FRENCH**

**FRNCH 001A BEGINNING FRENCH**

Corequisite: FRNCH 011A. Basic structures of the French language: listening, speaking, reading, writing, and culture. All five skills will be developed. The course is focused on communication. Pass/No Pass Option. Transfer: UC/CSU

51296	MW	9:20AM - 11:50AM	A Brichko	LASS 43	5.00
NOTE: Students enrolling in the above section must also enroll in FRNCH 011A Lab, Section #51302.					
51852	TTH	12:30PM - 3:00PM	A Brichko	LASS 43	5.00
NOTE: Students enrolling in the above section must also enroll in FRNCH 011A Lab, Section #51853.					

**FRNCH 001B BEGINNING FRENCH**

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

55772	MW	9:20PM - 11:50AM	A Brichko	LASS 43	5.00
NOTE: Students enrolling in the above section must also enroll in FRNCH 011B Lab, Section #55773.					

**FRNCH 002A INTERMEDIATE FRENCH**

Prerequisite: FRNCH 001B. Students will review basic grammar and learn new structures and vocabulary while furthering their knowledge of the customs and cultures of France and other French-speaking countries. Conversation and oral and written drills will be emphasized, as well as practice in written composition. Examples of different styles of literature will be introduced to enhance reading skills. Pass/No Pass Option. Transfer: UC/CSU

51298	TTH	9:20AM - 11:50AM	A Brichko	LASS 43	5.00
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**FRNCH 002B INTERMEDIATE FRENCH**

Prerequisite: FRNCH 002A or its equivalent. Continuation of French 002A. Pass/No Pass Option. Transfer: UC/CSU

51299	TTH	9:20AM - 11:50AM	A Brichko	LASS 43	5.00
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**FRNCH 003A ADV FRENCH ORAL AND WRITTEN COMPOSITION**

Prerequisite: FRNCH 002B or its equivalent. Enrichment of written and oral proficiency. Pass/No Pass Option. Transfer: UC/CSU

51300	TTH	9:20AM - 11:50AM	A Brichko	LASS 43	5.00
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**FRNCH 003B ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION**

Prerequisite: FRNCH 003A or its equivalent. This course is a continuation of French 003A. It centers on the intensive use of the French language for enrichment of oral and written proficiency. Students will enhance their knowledge of French grammar and develop idiomatic expression while emphasizing written and oral composition. The course will include an analysis of short works of French literature and selected contemporary publications. Listening comprehension will be enhanced through videos and native guest speakers. Pass/No Pass Option. Transfer: UC/CSU

51301	TTH	9:20AM - 11:50AM	A Brichko	LASS 43	5.00
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**FRNCH 011A FRENCH LABORATORY**

This self-paced laboratory course gives students the opportunity to improve and reinforce language skills, and presents culture of the French-speaking countries through computer programs, films, media, Internet research. This course is a requirement for students enrolled in FRNCH 001A, and may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

O 51302		A Brichko	ONLINE	0.50
O 51853		A Brichko	ONLINE	0.50

**FRNCH 011B FRENCH LABORATORY**

This self-paced laboratory course gives students the opportunity to improve and reinforce language skills, and presents culture of the French-speaking countries through computer programs, films, media, Internet research. This course is a requirement for students enrolled in FRNCH 001B, and may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

O 55773		A Brichko	ONLINE	0.50
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**GEOGRAPHY**

**GEOG 001 INTRO PHYSICAL GEOGRAPHY**

Advisory: Math 103 or Math 103R. This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS). This course may also be offered in a distance-learning format. Pass/No Pass Option. Transfer: UC/CSU

51304	MW	10:55AM - 12:20PM	J Hasty	LASS 39	3.00
51307	MW	12:30PM - 1:55PM	J Hasty	LASS 39	3.00
O 51306			J Hasty	ONLINE	3.00
O 51308			J Hasty	ONLINE	3.00

SECTION #51308 BEGINS 10/31/16 CLASS ENDS 12/08/16  
NOTE: Class begins 10/31/16.

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com). If this class is full at the time you attempt to register, please email the instructor for information about adding: joseph.hasty@wvm.edu

**GEOG 002 INTRO CULTURAL GEOGRAPHY**

This course is a study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions. Topics include: demography, languages and religions, urbanization and landscape modification, political units and nationalism, and economic systems and development. Pass/No Pass Option. Transfer: UC/CSU

51310	MW	9:20AM - 10:45AM	J Hasty	LASS 39	3.00
O 51309			J Hasty	ONLINE	3.00
O 51311			J Hasty	ONLINE	3.00

SECTION #51311 BEGINS 10/31/16 CLASS ENDS 12/08/16  
NOTE: Class begins 10/31/16.

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com). If this class is full at the time you attempt to register please email the instructor for information about adding: joseph.hasty@wvm.edu

**GEOLOGY**

**GEOG 001A PHYSICAL GEOLOGY**

This course provides an introduction to the principles of geology with emphasis on Earth processes. Course emphasis is on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of rocks and minerals, topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity and effects of tectonic activity. Pass/No Pass Option. Transfer: UC/CSU

51312	MW	10:55AM - 12:20PM	R Lopez	SM 49	4.00
			R Lopez	SM 49	

NOTE: Section #51312 includes laboratory on Mondays and Wednesdays 12:30pm - 1:55pm.

51313	TTH	2:05PM - 3:30PM	J Cook	SM 49	4.00
			J Cook	SM 49	

NOTE: Section #51313 includes laboratory on Tuesdays and Thursdays 3:40pm - 5:05pm.

O 52375			R Lopez	ONLINE	4.00
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NOTE: Section #52375 meets only ONLINE using the internet and the Canvas Learning Management System. Class begins 8/29/16. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com). Please e-mail instructor before purchase robert.lopez@wvm.edu

• **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.  
 • Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.  
 • **ADVISORY is a recommended preparation, not a REQUIREMENT.**  
 • **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**GEOL 015 GEOLOGY OF CALIFORNIA**

This course investigates the geologic development of California in space and time as shown by sedimentary, igneous, and metamorphic rocks and associated faults, folds and land forms. A background of earth science, although not required, is helpful. Pass/No Pass Option. Transfer: UC/CSU

**O** 51314 R Lopez ONLINE 3.00  
NOTE: Section #51314 meets only ONLINE using the internet and the Canvas Learning Management System. Class begins 8/29/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**GERMAN****GERM 001A BEGINNING GERMAN**

Corequisite: GERM 011A. Fundamentals of grammar and pronunciation. Pass/No Pass Option. Transfer: UC/CSU

51315 MW 12:30PM - 3:00PM G May LASS 35 5.00  
NOTE: Students enrolling in the above section must also enroll in GERM 011A Lab, Section #51317.

**GERM 011A GERMAN LABORATORY**

This self-paced laboratory course gives students the opportunity to improve and reinforce language skills, and presents German culture through computer programs, films, media, Internet research. This course is a requirement for students enrolled in GERM 001A, and may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

**O** 51317 R Conza-Roman ONLINE 0.50

**HEALTH CARE TECHNOLOGIES**

**NOTE: The Massage Therapy Program will hold a FREE Information Session for new and interested students on: Wed., August 24, 2016 at 6:00 pm in the Campus Center.**

**HTECH 001 INTRODUCTION TO HEALTH CARE**

Survey of the health care delivery system, the history of medicine and the development of the health care ancillary fields. Orientation to the department and programs. This course is required during the student's first semester in the Health Care Technologies Department. Students from all of our programs will be required to take this course. Pass/No Pass Option.

51345 F 10:55AM - 1:00PM S Erickson CIL 109 1.00  
SECTION #51345 BEGINS 09/02/16 CLASS ENDS 10/21/16

**HTECH 002 MEDICAL INFORMATION PROCESSING**

The student will receive instruction in medical information processing. The areas covered are applications and use of medical terminology, abbreviations, symbols, numbers and appropriate formats in medical communications such as medical chart notes, history and physicals, consultations and operative reports.

51346 T 2:05PM - 2:55PM F Javanmardian CIL 123 2.00  
T 3:05PM - 4:10PM F Javanmardian CIL 123  
TH 2:05PM - 4:10PM F Javanmardian CIL 123  
NOTE: Full class time, including lab, is 2:05PM-4:10PM TTH.

**HTECH 004 STRUCTURE AND FUNCTION OF THE HUMAN BODY**

This course is designed specifically for, but not limited to, students in the Health Care Technology programs. The students have the opportunity to learn the basic anatomical and physiological components associated with each body system. Transfer: CSU

51347 TTH 2:05PM - 3:15PM K Gaiero CIL 109 3.00  
TTH 3:25PM - 4:10PM K Gaiero CIL 109  
NOTE: Full class time, including lab, is 2:05pm-4:10pm TTH.

**HTECH 005 BASIC MEDICAL TERMINOLOGY**

This course provides a basic understanding of word parts and how they are combined to form medical terms. Emphasis is on major organ systems and related specialties and pathologies with concentration on building vocabulary, with correct pronunciation and usage. Pass/No Pass Option. Transfer: CSU

**N** 51348 TTH 5:00PM - 6:25PM K Gaiero CIL 109 3.00  
**O** 51349 R Desiervi ONLINE 3.00

NOTE: This section #51349 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**HTECH 007 MEDICAL ETHICS & LAW**

This course covers medical ethics and law in the Health Care Profession. The areas covered are: bio-ethical issues, medical practice acts, legal relationships and responsibilities, invasions of privacy, medical professional liability, the litigation process, avoiding unjustified malpractice/negligence claims, and the exploration of relevant current issues. Transfer: CSU

51351 F 8:30AM - 10:35AM S Erickson CIL 109 2.00

**HTECH 008 COMMUNICATION FOR HEALTH CARE PERSONNEL**

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.

51352 M 10:55AM - 1:00PM F Javanmardian CIL 109 2.00

**HTECH 041 MEDICAL OFFICE BUSINESS PROCEDURES**

Advisory: HTECH 005. This course provides instruction and practical application of administrative procedures in a medical office. Transfer: CSU

51353 TTH 10:55AM - 11:55AM F Javanmardian CIL 109 3.00  
TTH 12:00PM - 1:20PM F Javanmardian CIL 109  
NOTE: Full class time, including lab, is 10:55am-1:20pm TTH.

**HTECH 042 INSURANCE BILLING AND CODING**

Advisory: HTECH 005 and MATH 106 or 106R. Instruction in the theory and practice of ICD-10-CM (diagnostic) and CPT (procedural) coding; billing of private and government health insurance programs for the medical office. Pass/No Pass Option.

51354 T 8:30AM - 9:20AM F Javanmardian CIL 109 2.00  
T 9:30AM - 10:35AM F Javanmardian CIL 109  
TH 8:30AM - 10:35AM F Javanmardian CIL 109  
NOTE: Full class time, including lab, is 8:30am-10:35am.

**HTECH 044 ELECTRONIC MEDICAL RECORDS USING ECW**

Prerequisite: HTECH 005. Corequisite: HTECH 041. Advisory: CA 010D and HTECH 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. Pass/No Pass Option. Transfer: CSU

51355 M 7:45AM - 8:35AM F Javanmardian CIL 123 2.00  
M 8:45AM - 9:50AM F Javanmardian CIL 123  
W 7:45AM - 9:50AM F Javanmardian CIL 123  
NOTE: Full class time, including lab, is 7:45am-9:50am MW.

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**HTECH 054A INTERNSHIP**

Advisory: Completion of all critical program courses for the certificate program and demonstrate subject matter proficiency. See instructor for transcript evaluation to determine internship readiness. Background checks and drug testing (paid by the student) may be required. This internship course provides students with the opportunity to acquire practical experience, under supervision, in a physician's office or clinic with critique. Pass/No Pass Only.

51356 K Gaiero OFFCMP 2.00

NOTE: Student MUST contact instructor for Add Code or Add Slip PRIOR TO THE LAST DAY TO ADD. Contact instructor via email (preferred) at kris.gaiero@wvm.edu and she will email you the Request for Internship packet. Or you can contact her by phone at (408) 741-4019. Completed Request for Internship must be submitted to the instructor PRIOR TO BEGINNING YOUR INTERNSHIP.

51357 K Gaiero OFFCMP 2.00

SECTION #51357 BEGINS 10/17/16 CLASS ENDS 12/07/16  
NOTE: Students: After registering for this class, contact instructor via email (preferred) at kris.gaiero@wvm.edu and she will email you the Request for Internship packet. Or you can contact her by phone at (408)741-4019. Completed Request for Internship must be submitted to the instructor PRIOR TO BEGINNING YOUR INTERNSHIP.

**HTECH 055 VITAL SIGNS AND CHARTING**

Advisory: HTECH 005, MATH 902, MATH 902P. Instructions in the duties and responsibilities of the clinical area of a medical office: equipment and supplies control; medical aspects; assisting with physical examinations including positioning, height, weight, and vision screening; vital signs determination (temperature, pulse, respiration and blood pressure); and pharmacology. Pass/No Pass Option.

N 51360 W 4:25PM - 5:15PM K Gaiero CIL 109 2.00  
W 5:25PM - 8:35PM K Gaiero CIL 109

NOTE: Full class time, including lab, is 4:25-8:35pm. Student MUST contact instructor for ADD CODE or ADD SLIP PRIOR TO THE LAST DAY TO ADD. Contact instructor via email (preferred) at kris.gaiero@wvm.edu. Or you can contact her by phone at (408)741-4019.

**HTECH 063 MEDICATION ADMINISTRATION**

Advisory: HTECH 005. This course covers the theory and practice of administration of parenteral medications including site selection, safety factors, and techniques, as well as medication dosage calculations (medication math). Pass/No Pass Option.

52593 W 12:30PM - 1:30PM K Gaiero CIL 109 1.50  
W 1:40PM - 3:05PM K Gaiero CIL 109

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$15. 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. Or you can contact her by phone at (408)741-4019. Full class time, including lab, is 12:30pm-3:05pm W.

**HTECH 071A BASIC MASSAGE THERAPY**

This course provides fundamental training and theory in Swedish, Sports, and deep tissue massage. Topics include anatomy with emphasis on the musculoskeletal system, benefits and contraindications of massage therapy, biomechanics, common sports injuries, basic nutrition, cyrotherapy, holistic health and wellness. This course provides students with the fundamental training skills and practice for Swedish, Sports, and deep tissue massage.

W 52592 S 9:20AM - 10:25AM W Orion CIL 109 2.00  
S 10:30AM - 2:00PM W Orion CIL 109

SECTION #51362 BEGINS 09/10/16 CLASS ENDS 12/17/16  
NOTE: First day of class is Saturday, Sept 10, 2016. Full class time including lab, is 9:20am - 2:00pm.

**HEALTH EDUCATION**

**H.ED 005 FIRST AID/CPR/AED: RESPONDING TO EMERGENCIES**

This course covers the principles and applications of comprehensive First Aid and safety to correctly respond during an emergency. Comprehensive First Aid instruction includes techniques to help sustain life, reduce pain, and minimize the consequences of injury or sudden illness until advanced medical help arrives. In addition to First Aid, this course includes instruction in Cardio-pulmonary Resuscitation (CPR) and Automated External Defibrillation (AED). Successful completion leads to certifications in "Responding to Emergencies" and "CPR/AED" of the American Red Cross. Pass/No Pass Option. Transfer: UC/CSU

51319 MW 10:55AM - 12:20PM Dillon PE 4 2.00  
SECTION #51319 BEGINS 08/29/16 CLASS ENDS 11/07/16

NOTE: Mandatory fee for required materials necessary to achieve course objectives, provided at cost, \$27.

**H.ED 008 CONTEMPORARY HEALTH**

This course examines concepts of health from multiple perspectives and considers the biological, psychological, and sociological aspects of health in our contemporary world. Topics include, but are not limited to stress, nutrition, weight management, alcohol, tobacco, drugs, sexual health, exercise, psychological health, chronic disease, minority health, aging and dying. We also consider current world and public health events, cultural differences, and other significant contributions to the study of health. Pass/No Pass Option. Transfer: UC/CSU

52479 MW 9:20AM - 10:45AM P Louderback PE 5 3.00  
O 52007 P Louderback ONLINE 3.00

NOTE: This section #52007 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. After registering, go to westvalley.edu/elearning/schedule/ to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com). If this class is full at the time you attempt to register, please email the instructor for information about adding. patricia.louderback@wvm.edu.

**H.ED 010 HUMAN SEXUALITY**

This course surveys Human Sexuality using a multifaceted approach that includes the biological, psychological, and sociological perspectives. Pass/No Pass Option. Transfer: UC/CSU

51320 TTH 10:55AM - 12:20PM P Louderback PE 5 3.00  
51321 TTH 9:20AM - 10:45AM P Louderback PE 5 3.00

**H.ED 011.5 CPR/AED BASIC LIFE SUPPORT**

This course focuses on the cardiac chain of survival and includes the study of how to recognize and respond to cardiac and respiratory emergencies for the adult, child, and infant. Additional topics include the principles and application of CPR and the AED. Recommended for individuals with a professional duty to respond to emergencies. Pass/No Pass option.

W 51322 S 8:45AM - 5:45PM P Louderback PE 4 0.50  
SECTION #51322 BEGINS 09/17/16 CLASS ENDS 09/17/16

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$10. Students should purchase textbook from bookstore prior to class. Review textbook materials and bring book to class.

**H.ED 012 UNDERSTANDING STRESS**

This course examines stress from multiple perspectives and considers the biological, psychological, and sociological aspects. A theoretical framework is developed to examine theories and strategies that address the cognitive, physiological, and behavioral components. Diversity and stress are examined as well as the health-related concerns associated with stress in our contemporary world. Pass/No Pass Option. Transfer: UC/CSU

O 52328 P Louderback ONLINE 3.00  
SECTION #52328 BEGINS 09/26/16 CLASS ENDS 12/07/16

NOTE: This section #52328 meets only ONLINE using the internet and the Canvas learning management system. Class begins 9/26/16. After registering, go to westvalley.edu/elearning/schedule/ to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com). If this class is full at the time of you attempt to register, please email the instructor for information about adding. Patricia.louderback@wvm.edu.

• **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.  
• Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.  
• **ADVISORY is a recommended preparation, not a REQUIREMENT.**  
• **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**HISTORY****HIST 004B WESTERN CIVILIZATION II: 1500 CE TO PRESENT**

History 004B is a survey of the political, social, economic and cultural developments of western civilization from 1600 to the present. Transfer: UC/CSU

51323 TTH 10:55AM - 12:20PM O Bradley LASS 50 3.00

**HIST 005B WORLD HISTORY FROM 1500**

This course provides a comparative and interactive investigation of World History as related to the development of the modern world. Five geographic areas surveyed include: Africa, Asia/Pacific Islands, Europe, North and South America. Students are introduced with the major historical events and trends in world history from 1500. Historical analysis and interpretations are surveyed through comparative examination of the economic, cultural, political, social and technological commonalities and differences between human societies. The course examines the implications of race, gender, class, ethnicity, religion, disability and sexualities in human societies over time. Transfer: UC/CSU

51324 MW 9:20AM - 10:45AM M Pritchard LASS 26 3.00

**HIST 012 AFRICAN AMERICAN HISTORY**

Roles and experiences of African-Americans from colonial times to the present in the historical development of the U.S. Transfer: UC/CSU

51325 TTH 10:55AM - 12:20PMM Pritchard LASS 24 3.00

**HIST 014 HISTORY OF THE NATIVE NORTH AMERICAN**

History 014 is a history of Native Americans who lived in the area, which is now the United States from pre-European settlement to the present day. This course includes the primary political, economic and social factors of American historical development, emphasizing their effects on Native Americans. In conjunction with this historical perspective, the course stresses the ecological lifestyle of Native Americans, exclusive of the Indians of Mexico. Transfer: UC/CSU

51326 MW 9:20AM - 10:45AM J Coburn LASS 25 3.00

**HIST 016 MEXICAN-AMERICAN HISTORY**

This course introduces students to the history of the United States and the Mexican-American experience from the Colonial Period to the present. The course emphasizes the role and life experiences of Mexican-Americans in the historical evolution of the political, economic and socio-cultural institutions of the United States. Transfer: UC/CSU

51327 MW 10:55AM - 12:20PMS Juarez LASS 25 3.00

**HIST 017A UNITED STATES HISTORY**

History 017A is a survey of the political, economic, and social and cultural development of the United States from the pre-Colonial period through the Civil War. Topics covered include indigenous and European influence on the development of the colonies, the causes and consequences of the War of Independence, the ideological origins of republicanism and principles of the United States Constitution, early industrialization, westward expansion, foreign policy, sectional conflict, slavery and its impact on race relations, abolition and other reform movements, and the Civil War. Pass/No Pass Option. Transfer: UC/CSU

51336 MW 10:55AM - 12:20PM J Kelly LASS 26 3.00

51328 TTH 9:20AM - 10:45AM S Juarez LASS 20 3.00

51330 TTH 12:30PM - 1:55PM M Pritchard LASS 24 3.00

N 51334 M 6:30PM - 9:40PM B Ravey FOX 107 3.00

O 51331 S Juarez ONLINE 3.00

O 51332 S Juarez ONLINE 3.00

SECTION #51332 BEGINS 10/31/16 CLASS ENDS 12/08/16

NOTE: Class begins 10/31/16.

O 55770 S Juarez ONLINE 3.00

SECTION #55770 BEGINS 09/26/16 CLASS ENDS 12/17/16

NOTE: Class begins 09/26/16.

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)). After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: [steve.juarez@wvm.edu](mailto:steve.juarez@wvm.edu)

**HIST 017B UNITED STATES HISTORY**

History 017B is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy. Pass/No Pass Option. Transfer: UC/CSU

51339 MW 10:55AM - 12:20PMM Pritchard LASS 24 3.00

51342 MW 2:05PM - 3:30PM M Pritchard LASS 24 3.00

51341 TTH 7:45AM - 9:10AM M Pritchard LASS 20 3.00

51338 TTH 10:55AM - 12:20PMS Juarez LASS 20 3.00

51340 F 9:20AM - 12:35PM O Bradley LASS 26 3.00

N 51959 T 6:30PM - 9:40PM J Coburn FOX 106 3.00

O 51337 J Kelly ONLINE 3.00

O 51343 J Kelly ONLINE 3.00

SECTION #51343 BEGINS 10/03/16 CLASS ENDS 11/10/16

NOTE: Class begins 10/3/16.

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)). After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: [history17b\\_wvc@yahoo.com](mailto:history17b_wvc@yahoo.com)

**HIST 020 HISTORY AND GEOGRAPHY OF CALIFORNIA**

This course examines California geographic regions, the Native Americans of California, discovery, institutions of Spanish California, developments in the Mexican period, the early American period, economic foundations of the state, political growth and institutions of American California, race and California history in the 20th Century, and state and local government. Transfer: UC/CSU

51344 MW 12:30PM - 1:55PM J Kelly LASS 26 3.00

**HONORS****ART 001DH HONORS ART OF THE 20TH CENTURY**

Honors Art of the 20th Century 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 a survey of painting, sculpture and architecture in the western world from the impressionists to the present day. This is an information competency infused course. Pass/No Pass Option. Transfer: UC/CSU

52392 MW 10:55AM - 12:20PMC Reiss CIL 131 3.00

NOTE: To enroll in this HONORS course, please contact the

HONORS office at (408) 741-2614.

**COMM 010H HONORS PERSUASIVE SPEAKING**

Prerequisite: ENGL 905 or qualifying assessment score. Advisory: READ 053. This communication studies course offers students the opportunity to examine historical and contemporary approaches to persuasive messages throughout time. It focuses on persuasive appeals, and learning to construct, deliver, critique, and analytically evaluate persuasive messages in a variety of contexts. This course also includes preparing, outlining, and presenting at least three extemporaneous oral persuasive speeches that are given in the physical presence of other listeners. Honors Persuasive Speaking uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Transfer: UC/CSU

51080 MW 12:30PM - 1:55PM M Zajac LASS 33 3.00

NOTE: To enroll in this HONORS course, please contact the

HONORS office at (408) 741-2614.

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**ENGL 049H HONORS MODERN FICTION**

Advisory: ENGL 001A. Honors Modern Fiction 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 focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature. Transfer: UC/CSU

52067 TTH 10:55AM - 12:20PML Burrill LASS 48 3.00  
NOTE: Section #52067 has a Women, Gender, and Queer Studies focus.

**KIN.TH 051H HONORS DANCE IN AMERICA: A CULTURAL PERSPECTIVE**

Honors Dance in America: A Cultural Perspective uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA. The course explores and analyzes indigenous and world dance forms including their social, political, economic, and religious significance. Pass/No Pass Option. Transfer: UC/CSU

O 52372 W 6:30PM - 9:40PM A Malmuth-Onn PE 5 3.00  
A Malmuth-Onn ONLINE

SECTION #52372 BEGINS 10/26/16 CLASS ENDS 12/14/16  
NOTE: Section 52372, Internet access required. Course meets on campus 10/26, 11/02, 11/09 in PE 5 and then continues online for the remainder on the semester.

**POLIT 001H HONORS AMERICAN GOVERNMENT**

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

51741 MW 9:20AM - 10:45AM N Gutierrez LASS 20 3.00  
NOTE: To enroll in this section, please contact the Honors Office at 408-741-2614.

**PSYCH 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY**

Prerequisite: PSYCH 001. Co-Req: MATH 010 or MATH 010H. Honors Experimental Psychophysiology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. The course introduces the student to the theory and application of the scientific method in psychology. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: UC/CSU

51758 TTH 12:30PM - 1:55PM J Bautista LASS 23 4.00  
TTH 2:05PM - 3:30PM J Bautista BU 1

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

This course shows arts within a historical context from the ancient world to the Early Renaissance. It is an interdisciplinary approach to cultural epochs through the use of thematic material, ideas and values. Transfer: UC/CSU

51364 MW 10:55AM - 12:20PMR Jackman FOX 101 3.00  
O 51363 S Ricar ONLINE 3.00

SECTION #51363 BEGINS 10/10/16 CLASS ENDS 11/17/16  
NOTE: Section #51363 meets only ONLINE using the internet and the Canvas learning management system. Class begins 10/10/16. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com). After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding. Sondra.Ricar@wvm.edu  
HUMAN 1A is not a prerequisite for HUMAN 1B.

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

This course dates from the Renaissance to the present. This is an interdisciplinary approach to cultural epochs through the use of thematic materials, ideas and values. Transfer: UC/CSU

O 51365 S Ricar ONLINE 3.00

SECTION #51365 BEGINS 11/01/16 CLASS ENDS 12/08/16  
NOTE: Class begins 11/01/16. After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding. Sondra.Ricar@wvm.edu

O 55766 M Rawal ONLINE 3.00

SECTION #55766 BEGINS 10/17/16 CLASS ENDS 12/09/16  
NOTE: Class begins 10/17/16. 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. Mona.Rawal@wvm.edu

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com). HUMAN 1A is not a prerequisite for HUMAN 1B.

**INTERDISCIPLINARY STUDIES****IS 040 TUTOR TRAINING**

This course is designed to train peer tutors to support other students in maximizing their learning potential. This course is also suitable for any student whether or not he/she intends to become a tutor. Topics include communication skills, tutoring techniques, study skills, learning styles, test taking skills, problem solving skills, and student support services. Skills covered in this course are applicable to academic and personal success in settings other than peer tutoring. Pass No/Pass Only. Transfer: CSU

51384 J Wagner ONLINE 0.50  
F 9:30AM - 11:30AM LASS 41

SECTION #51384 BEGINS 09/30/16 CLASS ENDS 10/26/16  
NOTE: IS 40 is a LATE-START ONLINE HYBRID CLASS which requires 3 face-to-face meetings from 9:30am - 11:30am on Friday, Sept. 30, Oct. 7 and Oct 21 in the Tutorial Center. All other work is done online.

**IS 040E TUTOR TRAINING**

Prerequisite: Engl 001A and Read 053 or proof of appropriate assessment score. This course is designed to train students to be peer writing tutors. However, skills covered in this course are also applicable to academic and personal success in settings other than peer tutoring. Topics include communication skills, tutoring techniques, the writing process, study skills, learning styles, essay exam strategies, problem solving skills, and student support services. Students who enroll in this course are eligible to apply to be hired as peer writing tutors; however, course enrollment or completion does not guarantee employment. Pass/No Pass Only.

51385 J Wagner ONLINE 1.00  
F 9:30AM - 11:30AM LASS 41

SECTION #51385 BEGINS 09/30/16 CLASS ENDS 12/02/16  
NOTE: IS 040E is a LATE START ONLINE HYBRID CLASS which requires 6 face-to-face meetings from 9:30AM-11:30AM on Friday, Sept. 30, Oct. 7, Oct. 21, Nov. 4, Nov. 18, & Dec. 2. All other work is done online.

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.



**INTERIOR DESIGN**

**NOTE: The Interior Design Department will hold a FREE Information Session for new and interested students on: Wed., August 24, 2016 at 6:00 pm in the Campus Center.**

**ID 005 INTRODUCTION TO INTERIOR DESIGN**

Advisory: MATH 902. This survey course introduces the Interior Design profession, its history, and related specialties and disciplines. Topics are related to the multi-faceted aspects of this discipline, including the many career paths and opportunities. Transfer: CSU

51366 F	9:20AM - 12:10PM	C Bulut	CIL 128	1.00
SECTION #51366 BEGINS 09/02/16 CLASS ENDS 10/07/16				
<b>N</b> 51367 W	6:30PM - 9:20PM	C Wright	CIL 128	1.00
NOTE: SECTION 51367 BEGINS 10/12/16 CLASS ENDS 11/16/16.				

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

Advisory: MATH 902. The course is intended to provide students with the knowledge of conceptual design elements which are applied to designing interior spaces in subsequent interior design courses. Transfer: CSU

51368 MW	8:15AM - 9:15AM	C Bulut	CIL 128	3.00
MW	9:20AM - 10:45AM	C Bulut	CIL 128	
NOTE: Full class time, including lab, is MW 8:15AM to 10:45AM.				

**ID 015 INTERIOR ARCHITECTURAL DRAFTING**

Advisory: MATH 902. The course introduces the tools and techniques necessary for interior architectural drafting. Emphasis is on lettering, measuring techniques, scale problems, use of architectural graphic standard manuals, dimensioning, plans, elevations, and sections. Transfer: CSU

<b>N</b> 51369 TTH	6:30PM - 7:30PM	C Wright	CIL 128	3.00
TTH	7:35PM - 9:00PM	C Wright	CIL 128	
NOTE: Full class time is TTH 6:30pm-9:00pm.				

**ID 020 COLOR THEORY AND APPLICATION**

Advisory: MATH 902. This course is an introduction to design fundamentals and basic principles of color related to interior design. Transfer: CSU

51370 TTH	12:30PM - 1:30PM	J Lily	CIL 128	3.00
TTH	1:35PM - 3:00PM	J Lily	CIL 128	
NOTE: Full class time, including lab, is 12:30pm-3:00pm TTH.				

**ID 025 INTERIOR FINISH MATERIALS**

Advisory: MATH 902. This course is an overview of systems used in the construction of interior environments. Pass/No Pass Option. Transfer: CSU

51371 MW	10:55AM - 12:20PM	D Hurd	CIL 128	3.00
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**ID 028 INTERIOR CONSTRUCTION AND BUILDING SYSTEMS**

Advisory: MATH 902. 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). Transfer: CSU

51372 TTH	10:55AM - 12:20PM	J Lily	CIL 128	3.00
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**ID 029 PRINCIPLES OF GREEN DESIGN**

Prerequisite: ID 005. Advisory: ID 025, ID 028. This course introduces students to the history and the philosophical and practical principles of Green Design. Environmental issues, sustainable materials and methods, and application in professional practice are explored. The course provides a foundation for evaluation of materials, processes, and applications of design components related to the principles of sustainability and environmentally responsible design. By researching local, national, and international examples of Green Design, students study the implications of design decisions on the environment. Research on sustainable products, sustainable design and related construction methods are conducted. Students develop a Green Design File to organize information about products and processes associated with ecological and sustainable design practices. Pass/No Pass Option. Transfer: CSU

55095 M	3:05PM - 6:15PM	D Hurd	CIL 130	3.00
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**ID 030 GRAPHIC TECHNIQUES**

Advisory: MATH 902. Rapid hand drawing techniques for interior design are introduced in a variety of media. Perspective sketching and rendering for the design process is emphasized. Pass/No Pass Option. Transfer: CSU

51373 MW	12:30PM - 1:30PM	C Bulut	CIL 128	3.00
MW	1:35PM - 3:00PM	C Bulut	CIL 128	
NOTE: Full class time, including lab, is 12:30pm-3:00pm MW.				

**ID 035A HISTORY OF FURNITURE AND INTERIORS**

Advisory: MATH 902. This course will offer the principal styles of furniture, interiors, and related decorative arts from antiquity to the French period. Transfer: CSU

51374 TTH	3:35PM - 5:00PM	C Wright	CIL 128	3.00
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**ID 040 RESIDENTIAL DESIGN**

Prerequisite: ID 005, ID 010, ID 015, ID 020, ID 025, ID 030, ID 035A, ID 035B, ID 050, ID 075. Advisory: MATH 902. This course covers planning and design for interior spaces, with emphasis on the residential environment. Projects include design theory research, design concept development, design documentation, specifications, and production of scaled models. Transfer: CSU

52306 TTH	12:30PM - 1:30PM	C Bulut	CIL 113	3.00
TTH	1:35PM - 3:00PM	C Bulut	CIL 113	

NOTE: Full class time including lab is 12:30-3:00PM

**ID 055 INTERIOR DESIGN ESTIMATING AND COSTING**

Advisory: MATH 902 or 902P. Prerequisite: ID 025. This course covers the processes and techniques of estimating and specifying materials related to finishing and furnishings of interior spaces, including window treatments, wall treatments, floor treatments, upholstery, furniture and other architectural surfaces. Pass/No Pass Option. Transfer: CSU

52307 TTH	9:20AM - 10:45AM	C Bulut	CIL 128	3.00
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**ID 065 AUTOCAD - INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN**

Advisory: MATH 902 or 902P. This course is an introduction to 2 dimensional and isometric computer-aided drafting techniques using AutoCAD on the PC. It is designed for students with no computer experience. Transfer: UC/CSU

51378 TTH	8:15AM - 9:15AM	J Lily	CIL 125	3.00
TTH	9:20AM - 10:45AM	J Lily	CIL 125	

NOTE: Full class time, including lab, is 8:15am-10:45am TTH.

**ID 066 ADVANCED AUTOCAD**

Prerequisite: DRAFT 073 or ID 065. Advisory: MATH 902 or 902P. This course covers concepts acquired in ID 065 or DRAFT 073 in a more complex way. Advanced topics in the construction of two and three dimensional drawing and solid modeling are addressed. Transfer: UC/CSU

51379 TTH	3:35PM - 4:35PM	C Smith	CIL 125	3.00
TTH	4:40PM - 6:05PM	C Smith	CIL 125	

NOTE: Full class time, including lab, is 3:35pm-6:05pm TTH.

**ID 070 ADVANCED GRAPHIC TECHNIQUES**

Prerequisite: ID 030. Advisory: MATH 902. This course covers advanced rapid sketching and rendering techniques for interior spaces. One and two-point perspective drawing and sketching techniques using different media and presentation materials are explored. Transfer: CSU

51380 MW	9:20AM - 10:20AM	J Lily	CIL 130	3.00
MW	10:25AM - 11:50AM	J Lily	CIL 130	

NOTE: Full class time, including lab, is 9:20am-11:50am.

**ID 075 LIGHTING DESIGN**

Prerequisite: ID 015. Advisory: ID 020, MATH 902/902P. This course covers the theory and practice of lighting design and development of plans with the light fixture specifications. Pass/No Pass Option. Transfer: CSU

<b>N</b> 51381 M	6:30PM - 9:40PM	C Wright	CIL 128	3.00
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**ID 090A INTERIOR DESIGN INTERNSHIP**

Prerequisite: ID 005, ID 010, ID 015, ID 020, ID 025. Advisory: MATH 902/902P. Professional experience working in the Interior Design field under the direct supervision of a design professional. This course can be applied toward the Interior Design Certificate as an elective. Pass/No Pass Only. Transfer: CSU

51382		D Hurd	V 4	3.00
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NOTE: Students must contact instructor prior to registering for any Internship class. Email is [diane.hurd@wvm.edu](mailto:diane.hurd@wvm.edu)

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

## ITALIAN

### ITAL 001A BEGINNING ITALIAN

Corequisite: ITAL 011A. The students will learn the fundamentals of Italian grammar and punctuation, how to converse on a limited scale about everyday topics, and how to write and understand Italian within the limits of the grammatical structures and vocabulary introduced in the course. Emphasis will be placed upon communication, and students will be exposed to some of the culture of Italy. Pass/No Pass Option. Transfer: UC/CSU

51386 MW 9:20AM - 11:50AM S Castellini-Patel LASS 35 5.00  
NOTE: Students enrolling in the above section must also enroll in ITAL 011A Lab, Section #51389.

### ITAL 001B BEGINNING ITALIAN

Prerequisite: ITAL 001A or its equivalent (2 years of high school Italian). Corequisite: ITAL 011B. Students will continue their development of speaking, reading and writing skills and increase their vocabulary and knowledge of basic Italian grammar. More emphasis will be placed on oral communication and the culture of Italy. Pass/No Pass Option. Transfer: UC/CSU

51387 MW 12:30PM - 3:00PM S Castellini-Patel LASS 37 5.00  
NOTE: Students enrolling in the above section must also enroll in ITAL 011B Lab, Section #51390.

### ITAL 002A INTERMEDIATE ITALIAN

Prerequisite: ITAL 001B or an equivalent. An intermediate course. Review of grammar, emphasizing structural analysis and practice in writing. Intensive oral and written drills. Selected readings from representative works of contemporary Italian authors. Pass/No Pass Option. Transfer: UC/CSU

51388 MW 12:30PM - 3:00PM S Castellini-Patel LASS 37 5.00

### ITAL 011A ITALIAN LABORATORY

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

O 51389 Staff ONLINE 0.50

### ITAL 011B ITALIAN LABORATORY

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

O 51390 Staff ONLINE 0.50

## JAPANESE

### JPNS 001A BEGINNING JAPANESE

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

N 51391 MW 6:00PM - 8:30PM M Takeda LASS 35 5.00  
NOTE: Students enrolling in the above section must also enroll in JPNS 011A Lab, Section #51393.

### JPNS 001B BEGINNING JAPANESE

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

N 51392 MW 6:00PM - 8:30PM M Takeda LASS 35 5.00  
NOTE: Students enrolling in the above section must also enroll in JPNS 011B Lab, Section #51394.

### JPNS 011A JAPANESE LABORATORY

Japanese 011A is designed to give students an opportunity to improve and reinforce their language skills. It reviews Japanese culture using language computer programs, and through a variety of technology, media, Internet research and films. The course is a requirement for students enrolled in JPNS 001A, and is designed to further enhance class material. JPNS 011A may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

N 51393 MW 8:35PM - 9:25PM M Takeda LASS 42 0.50

### JPNS 011B JAPANESE LABORATORY

Japanese 011B is designed to give students an opportunity to improve and reinforce their language skills. It reviews Japanese culture using language computer programs, and through a variety of technology, media, Internet research and films. The course is a requirement for students enrolled in JPNS 001B, and is designed to further enhance class material. JPNS 011B may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

N 51394 MW 8:35PM - 9:25PM M Takeda LASS 42 0.50

## KINESIOLOGY—ADAPTED

### NC.APE 1.30 ADAPTED FITNESS

This adapted fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on overall cardiovascular endurance, strength and flexibility training. The programs address the limitations of the individual's disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

51915 MW	7:45AM - 9:10AM	C Ligocki	PE 12	0.00
51917 MW	10:55AM - 12:20PM	E Barrilleaux	PE 12	0.00
51920 MW	2:05PM - 3:30PM	E Barrilleaux	PE 12	0.00
51921 TTH	10:55AM - 12:20PM	C Ligocki	PE 12	0.00

### NC.APE 1.31 ADAPTED AEROBIC EXERCISE

This adapted fitness course is designed for students with disabilities. The course provides an opportunity for students to increase their overall cardiovascular endurance. Individualized programs address the limitations of the student's disability. Emphasis is on encouraging independence through the teaching of lifelong cardiovascular endurance.

51927 MW	9:20AM - 10:45AM	E Barrilleaux	PE 12	0.00
51922 TTH	12:30PM - 1:55PM	C Ligocki	PE 12	0.00

### NC.APE 1.32 ADAPTED CORE STRETCHING

This adapted flexibility course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises to enable a student to attain optimal range of motion. Guided gentle muscle stretching and core stabilizing exercises with an emphasis on proper body alignment, breathing techniques, and relaxation are addressed to encourage independence and develop lifelong fitness skills.

51923 TTH	9:20AM - 10:45AM	C Ligocki	PE 11	0.00
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### NC.APE 1.33 ADAPTED AQUATICS

This non-credit adapted physical education course is designed to meet the needs of students with disabilities. This class provides instruction in dynamic water exercises with a focus on the development of cardiovascular endurance, muscle strength, flexibility, and balance. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

51924 MW	12:30PM - 1:55PM	E Barrilleaux	POOL	0.00
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- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**KINESIOLOGY—AQUATICS****KIN 2.04 SWIMMING-BEGINNING**

This course provides students with the opportunity to gain elementary swimming skills and knowledge in order to remain safe while in and around the water. Freestyle and side breathing are emphasized for beginning level swimmers. Transfer: UC/CSU

52033 TTH	9:20AM - 10:45AM	H Sussman	POOL	1.00
52034 TTH	12:30PM - 1:55PM	H Sussman	POOL	1.00

**KIN 2.05 SWIMMING-INTERMEDIATE**

This course is designed to increase the watermanship of the individual by adding to the skills learned in Beginning Swimming. This course provides students the opportunity for additional freestyle stroke work. techniques for backstroke and breaststroke are introduced. An emphasis is placed on improving stamina and coordination. Transfer: UC/CSU

52035 TTH	9:20AM - 10:45AM	H Sussman	POOL	1.00
52036 TTH	10:55AM - 12:20PM	J McKown	POOL	1.00
52580 TTH	12:30PM - 1:55PM	H Sussman	POOL	1.00

**KIN 2.06 SWIMMING-ADVANCED**

This course provides students the opportunity to gain swimming skills for butterfly and continue to develop the stroke techniques introduced in the intermediate level. Emphasis is on the development of swimming speed, endurance, and strength. Transfer: UC/CSU

52581 TTH	9:20AM - 10:45AM	H Sussman	POOL	1.00
52038 TTH	10:55AM - 12:20PM	J McKown	POOL	1.00
52037 TTH	12:30PM - 1:55PM	H Sussman	POOL	1.00

**KIN 2.07 MASTER'S SWIMMING**

This course provides students the opportunity to participate in a workout structured for competitive swimmers with emphasis on improving individual-stroke mechanics and mental preparation for competition. Transfer: UC/CSU

52039 TTH	10:55AM - 12:20PM	J McKown	POOL	1.00
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**KINESIOLOGY—DANCE****KIN 3.01 BALLET - BEGINNING LEVEL 1**

This course is an introduction to the discipline, aesthetics, traditions, and historical background of classical ballet at a beginning level. Previous ballet experience is not required at this level. Pass/No Pass Option.

52494 MW	9:20AM - 10:45AM	B Wundram	PE 7	1.00
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**KIN 3.02 BALLET - BEGINNING LEVEL 2**

This course is designed to introduce the student to the discipline, aesthetics, traditions, and historical background of classical ballet at the beginning level. Pass/No Pass Option. Transfer: UC/CSU

52041 MW	9:20AM - 10:45AM	B Wundram	PE 7	1.00
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**KIN 3.04 BALLET - INTERMEDIATE**

Advisory: PE 3.02. This course is a study of the discipline, aesthetic, traditions and historical background of classical ballet at the intermediate level. Pass/No Pass Option. Transfer: UC/CSU

52042 MW	9:20AM - 10:45AM	B Wundram	PE 7	1.00
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**KIN 3.05 BALLET - ADVANCED**

This course provides students the opportunity to develop advanced level skills in the discipline of ballet. This course focuses on perfecting technique and developing advanced level performance skills. Topics include grand adage combinations, and petite allegro and grand allegro combinations. Pass/No Pass Option.

52466 MW	9:20AM - 10:45AM	B Wundram	PE 7	1.00
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**KIN 3.11 JAZZ DANCE BEGINNING LEVEL 1**

This course is designed to introduce the student to the medium of jazz dance through exposure to jazz dance history, technique, style, improvisations, and composition. Pass/No Pass Option.

52073 TTH	10:55AM - 12:20PM	C Abohatab	PE 7	1.00
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**KIN 3.12 JAZZ DANCE-BEGINNING LEVEL 2**

Intro to the medium of jazz dance. Pass/No Pass Option. Transfer: UC/CSU

52074 TTH	10:55AM - 12:20PM	C Abohatab	PE 7	1.00
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**KIN 3.13 JAZZ DANCE ADVANCED**

This advanced level course is designed to further increase the student's skill and understanding in the varied theories, styles and techniques of the jazz idiom. Pass/No Pass Option. Transfer: UC/CSU

52075 TTH	10:55AM - 12:20PM	C Abohatab	PE 7	1.00
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**KIN 3.14 JAZZ DANCE - INTERMEDIATE**

This course provides students with the opportunity to increase skill and knowledge in the varied theories, styles, and techniques of the jazz idiom. Pass/No Pass Option. Transfer: UC/CSU

52057 TTH	10:55AM - 12:20PM	C Abohatab	PE 7	1.00
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**KIN 3.16 MODERN DANCE - LEVEL 2**

This course provides students with the opportunity to gain skills and techniques in modern dance. This course is designed for the beginning level dance student. Emphasis is on an developing contraction and release, falls and recovery, and quality of movement. Pass/No Pass Option. Transfer: UC/CSU

52632 TTH	9:20AM - 10:45AM	C Abohatab	PE 7	1.00
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**KIN 3.16A MODERN - DANCE BEGINNING LEVEL 1**

This is a course for students who want an introduction to modern dance. It provides the knowledge and practice necessary for gaining personal skills and experience in technique commensurate with the achievement level of students at the introductory level. Pass/No Pass Option.

52063 TTH	9:20AM - 10:45AM	C Abohatab	PE 7	1.00
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**KIN 3.17 MODERN DANCE-INTERMEDIATE**

This course provides students with the opportunity to gain modern dance skills and techniques at the intermediate level, focusing on force, space, and rhythm. Pass/No Pass Option. Transfer: UC/CSU

52065 TTH	9:20AM - 10:45AM	C Abohatab	PE 7	1.00
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**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**KIN 3.19 MODERN DANCE ADVANCED**

This course for advanced level modern dance students is designed to further increase the student's skill in modern dance technique. This course provides students the opportunity to gain increased insight into modern dance and further develop the body as an instrument for communication and includes movement phrases with complex arabesque, jumps and sissone. Advanced level skills includes split leaps, turns, leaps into rolls that travel, axial movements, falls and recoveries into jumps and turns and inversions. Pass/No Pass Option.

52066 TTH 9:20AM - 10:45AM C Abohatab PE 7 1.00

**KIN 3.20 BALLROOM AND LATIN DANCE BEGINNING**

This course focuses on beginning Ballroom and Latin dance techniques and performance. Beginning level steps and performance techniques from Tango, Waltz, Rumba, Cha-Cha, Foxtrot, Paso Doble, Night Club 2-Step, and current popular dances are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: UC/CSU

N 52068 TH 6:30PM - 9:40PM J Segal PE 7 1.00  
NOTE: No partner needed.

**KIN 3.22 BALLROOM AND LATIN DANCE - INTERMEDIATE**

This course focuses on intermediate Ballroom and Latin dance techniques and performance. Emphasis is placed on styling and musical interpretation as a part of the intermediate level content. Intermediate level steps and performance techniques from the Tango, Waltz, Quick Step, International Rumba, Paso Doble, Cha-cha, Samba, Viennese Waltz, Foxtrot, Night Club 2-Step, and West Coast Swing are covered. Pass/No Pass Option. Transfer: UC/CSU

N 52076 TH 6:30PM - 9:40PM J Segal PE 7 1.00  
NOTE: No partner needed.

**KIN 3.26 BALLROOM AND LATIN DANCE ADVANCED**

Advisory: Ballroom and Latin Dance Intermediate, or the equivalent; PE 3.22. This course focuses on advanced ballroom and Latin dance techniques and performance. Full bronze and silver syllabus steps and performance techniques from Argentine Tango, Tango, International Waltz, American Rumba, International Cha-Cha, International Foxtrot, Samba and other currently popular dances are covered. Individuals are encouraged to attend, a partner is not required. Pass/No Pass Option.

N 52362 TH 6:30PM - 9:40PM J Segal PE 7 1.00  
NOTE: No partner needed.

**KIN 3.32 BEGINNING LINDY HOP & SWING**

Swing and Lindy Hop dances have their roots in African-American culture, Big Band music, and life during WWI and WWII eras. This course will focus on steps, patterns, style, and music for classic and contemporary dances. Pass/No Pass Option. Transfer: UC/CSU

N 52078 TH 6:30PM - 9:40PM J Segal PE 7 1.00  
NOTE: No partner needed.

**KINESIOLOGY—FITNESS**

**KIN 4.03 FITNESS AEROBICS**

This course provides students with the opportunity to gain cardiovascular endurance. Activities include movement patterns incorporating hi-low impact aerobics, intervals, running, and international dance routines. Pass/No Pass Option. Transfer: UC/CSU

52431 TTH 9:20AM - 10:45AM J Kerwin PE 10 1.00  
NOTE: Emphasis Indoor Soccer

**KIN 4.07 FITNESS COMPETITIVE ATHLETE**

This course provides students the opportunity to properly train and condition their body for increased strength, flexibility and endurance for athletic competition. Pass/No Pass Option. Transfer: UC/CSU

52224 TTH 9:20AM - 10:45AM J Kerwin PE 10 1.00  
NOTE: Emphasis Indoor Soccer  
52116 TTH 3:40PM - 5:05PM R Wiens BSBFLD 1.00  
52136 F 8:30AM - 11:45PM J Kerwin OFFCMP 1.00  
NOTE: Emphasis Trail Running

**KIN 4.12 FITNESS-STRETCH AND FLEX**

This course explores the technique, theory and benefits of acquiring flexibility through a variety of stretching exercises. Particular attention is devoted to back care and muscle relaxation techniques. Transfer: UC/CSU

52083 M 12:30PM - 1:55PM D Rudy PE 7 1.00  
D Rudy ONLINE

NOTE: This section #52083 meets every Monday in PE 7 from 12:30pm - 1:55pm and ONLINE using the internet and the Canvas learning management system. Course emphasis prescriptive stretching, foam rollers and gentle restorative yoga. Class begins 8/29/16. After registering, go to westvalley.edu/elearning/schedule/ to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

O 52368 D Rudy ONLINE 1.00

SECTION #52368 BEGINS 09/26/16 CLASS ENDS 12/02/16  
NOTE: This section #52368 meets only ONLINE using the internet and the Canvas learning management system. Class begins 9/26/16. After registering, go to westvalley.edu/elearning/schedule/ to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com). MANDATORY orientation in PE 7 on Wednesday 9/28/16 @ 12:30. Final date Wednesday 11/30/16 12:30pm, PE7. Dress for stretch evaluation.

**KIN 4.13 FITNESS WALKING**

This course provides students the opportunity to explore the benefits of exercise through fitness walking and study the principles of exercise. Topics include how to increase cardiovascular conditioning, endurance, flexibility training, and methods of releasing body tension. Pass/No Pass Option. Transfer: UC/CSU

52085 MW 10:55AM - 12:20PM Staff TRACK 1.00  
NOTE: Meet at track for off campus walks in local area.  
52089 F 8:30AM - 11:45AM J Kerwin OFFCMP 1.00  
NOTE: First class meets in room PE4. Other classes will be off campus.

**KIN 4.15 PRACTICAL EXPERIENCE IN PERSONAL TRAININ**

Advisory: KIN.TH 42. This course provides students the opportunity for practical applications and responsibilities of personal training. Topics include injury prevention, exercise prescription, and fitness assessments for program design. Pass/No Pass Option. Transfer: CSU

52097 TTH 12:30PM - 1:55PM S McCann PE 9 1.00  
NOTE: It is recommended to have completed KIN.TH 042.

• **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.  
• Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.  
• **ADVISORY is a recommended preparation, not a REQUIREMENT.**  
• **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**KIN 4.16 FITNESS WEIGHT TRAINING**

This course provides students with instruction in the various components of muscular strength and conditioning utilizing a variety of equipment and resistance training. Transfer: UC/CSU

52256 MW	7:45AM - 9:10AM	R Wiens	PE 9	1.00
52245 MW	9:20AM - 10:45AM	L Lubke	PE 9	1.00
52250 MW	10:55AM - 12:20PM	J Winkler	PE 9	1.00
52251 MW	12:30PM - 1:55PM	S Eitelgeorge	PE 9	1.00
52349 MW	3:45PM - 5:10PM	J Kerwin	PE 9	1.00
52483 TTH	7:45AM - 9:10AM	A Zakarian	PE 9	1.00
52255 TTH	9:20AM - 10:45AM	R Wiens	PE 9	1.00
52253 TTH	10:55AM - 12:20PM	W Rodriguez	PE 9	1.00
52247 TTH	12:30PM - 1:55PM	S McCann	PE 9	1.00
52257 TTH	2:05PM - 3:30PM	V Piatt	PE 9	1.00
N 52357 MW	5:30PM - 6:55PM	R Wiens	PE 9	1.00
N 55794 TTH	5:30PM - 6:55PM	R Wiens	PE 9	1.00

**KIN 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. Pass/No Pass Option. Transfer: UC/CSU

O 52155	D Rudy	ONLINE	1.00
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SECTION #52155 BEGINS 10/17/16 CLASS ENDS 12/09/16  
NOTE: This section #52155 meets ONLINE using the internet and the Canvas learning management system. Class begins 10/17/16. After registering, go to westvalley.edu/elearning/schedule/ to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com). Fitness testing on campus Monday 10/17/16 at 3:30pm in Room PE9. Final will also be on campus, Monday 12/5/16 at 3:00pm in Room PE9.

**KIN 4.20 FITNESS, WEIGHT TRAINING II**

This course provides instruction in the various components of muscular strength using current trends in personal training. Topics include high intensity interval training, Tabata and Cross-Fit protocols, and exercise prescription. Transfer: UC/CSU

52480 MW	7:45AM - 9:10AM	R Wiens	PE 9	1.00
52687 MW	10:55AM - 12:20PM	J Winkler	PE 9	1.00
52506 MW	3:45PM - 5:10PM	J Kerwin	PE 9	1.00
52112 TTH	5:50AM - 7:15AM	W Rodriguez	PE 9	1.00
52360 TTH	7:45AM - 9:10AM	A Zakarian	PE 9	1.00
52095 TTH	9:20AM - 10:45AM	R Wiens	PE 9	1.00
52505 TTH	12:30PM - 1:55PM	S McCann	PE 9	1.00
52481 TTH	2:05PM - 3:30PM	V Piatt	PE 9	1.00
N 55056 MW	5:30PM - 6:55PM	R Wiens	PE 9	1.00
N 55793 TTH	5:30PM - 6:55PM	R Wiens	PE 9	1.00

**KIN 4.24 TOTAL FITNESS FOR MEN**

This course provides male students the opportunity to increase cardiovascular conditioning, muscular strength, endurance, flexibility and stress reduction. Emphasis is on training protocols for males. Transfer: UC/CSU

52156 MW	7:45AM - 9:10AM	R Wiens	PE 10	1.00
52158 MW	10:55AM - 12:20PM	S Eitelgeorge	PE 10	1.00
52162 TTH	9:20AM - 10:45AM	J Winkler	PE 8	1.00
52164 TTH	12:30PM - 1:55PM	J Winkler	PE 17	1.00

**KIN 4.25 TOTAL FITNESS FOR WOMEN**

This course provides students the opportunity to increase cardiovascular conditioning, muscular strength, endurance, flexibility and stress reduction. Exercise routines emphasize the needs of women. Transfer: UC/CSU

52161 MW	7:45AM - 9:10AM	R Wiens	PE 10	1.00
52163 TTH	9:20AM - 10:45AM	J Winkler	PE 8	1.00
52167 TTH	12:30PM - 1:55PM	J Winkler	PE 17	1.00

**KIN 4.28 FITNESS JOGGING**

This course provides students the opportunity to gain the benefits of exercise through fitness jogging. The principles of exercise relating to cardiovascular conditioning, muscle endurance, and flexibility are introduced. Pass/No Pass Option. Transfer: UC/CSU

52087 MW	10:55AM - 12:20PM	Staff	TRACK	1.00
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**KIN 4.29 BODY SCULPTING**

This course provide students with the opportunity to gain muscular strength and endurance through the use of free weights, body bars, and resistive types of exercises. The workout is structured and the movements are set to music. Pass/No Pass Option. Transfer: UC/CSU

52102 MW	7:45AM - 9:10AM	R Wiens	PE 9	1.00
52004 MW	12:30PM - 1:55PM	H Davis	PE 8	1.00
52100 TTH	10:55AM - 12:20PM	H Davis	PE 8	1.00
N 52356 MW	5:30PM - 6:55PM	R Wiens	PE 9	1.00
N 55792 TTH	5:30PM - 6:55PM	R Wiens	PE 9	1.00

**KIN 4.30 FUNCTIONAL FITNESS**

This course provides students the opportunity to gain muscular strength, balance, coordination, speed, power, and agility by performing conditioning drills using plyometrics, medicine balls, agility domes, speed ladders, rebound balls, and yoga. Movement patterns are designed to improve skills for running, jumping, throwing, kicking, lunging, and swinging. These movement patterns are intended to prepare students to be functionally strong for competitive sports and active lifestyles. Pass/No Pass Option. Transfer: UC/CSU

52103 MW	7:45AM - 9:10AM	R Wiens	PE 10	1.00
52105 MW	10:55AM - 12:20PM	S Eitelgeorge	PE 10	1.00
52101 TTH	10:55AM - 12:20PM	H Davis	PE 8	1.00

**KIN 4.31 CORE TRAINING**

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

52106 TTH	12:30PM - 1:55PM	S McCann	PE 9	1.00
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**KIN 4.32 FITNESS, BOOT CAMP**

This course will provide students the opportunity to gain improved fitness, muscle strength and endurance. It will utilize the campus grounds and incorporate exercise stations such as obstacle courses, hurdles and rope climbing. Other training activities will include running, calisthenics, and jumping rope. Pass/No Pass Option. Transfer: UC/CSU

52120 TTH	9:20AM - 10:45AM	J Winkler	PE 8	1.00
52118 TTH	3:40PM - 5:05PM	R Wiens	BSBFLD	1.00

**KIN 4.33 CARDIO CROSS TRAINING**

This course provides students with the opportunity to gain improved cardiovascular fitness, flexibility, and muscle strength. This course utilizes exercise equipment to improve cardiovascular fitness. Equipment includes the stairmaster, stationary bike, treadmill, seated rowing machine, elliptical, and other apparatuses. Pass/No Pass Option. Transfer: UC/CSU

52351 MTWTH	3:30PM - 5:35PM	S Eitelgeorge	PE 10	1.00
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SECTION #52351 BEGINS 08/29/16 CLASS ENDS 10/06/16  
NOTE: Emphasis Men's Basketball

52123 MW	9:20AM - 10:45AM	J Kerwin	PE 17	1.00
52135 MW	10:55AM - 12:20PM	J Winkler	PE 9	1.00
52005 MW	12:30PM - 1:55PM	H Davis	PE 8	1.00
52091 F	8:30AM - 11:45AM	J Kerwin	OFFCMP	1.00

NOTE: First class meeting will be in room PE4. Other classes will be off campus.

**KIN 4.35 TRAIL RUNNING**

This course provides students the opportunity to gain the benefits of exercise through trail running. This course includes exercise protocols for agility, endurance, and flexibility as needed for outdoor sports. Pass/No Pass Option. Transfer: UC/CSU

52093 F	8:30AM - 11:45AM	J Kerwin	OFFCMP	1.00
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NOTE: First class meeting will be in room PE4. Other classes will be off campus.

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**KIN 4.36 EVERYDAY FOOD & FITNESS**

This course provides students with the opportunity to adopt a healthy, active lifestyle. The goals of the course are to educate students on the health risks associated with obesity, to promote an increase in students' overall activity, to help students develop healthy body composition, to offer tools for students to modify health related behavior, and to improve their overall health and well being. Pass/No Pass Option. Transfer: CSU

**O** 52138 H Davis ONLINE 1.00  
 NOTE: This section #52138 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. After registering, go to westvalley.edu/elearning/schedule/ to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com). Enrolled students who do not send an email to the instructor, within Canvas, by the end of the first day of classes may be dropped from the class.

**KIN 4.37 BALLET BARRE FITNESS**

This course provides students the opportunity to increase muscle strength, endurance, balance, and posture. This course incorporates fitness principles from Pilates, Yoga, and Ballet for a full body workout using the ballet barre, sponge balls, and mats. Pass/No Pass Option. Transfer: UC/CSU

51995 MW 10:55AM - 12:20PM H Davis PE 7 1.00

**KIN 4.40 CARDIO TENNIS**

This course provides students with the opportunity to gain improved cardio-respiratory fitness, flexibility, and strength while performing tennis skills. This course blends tennis techniques, drills, and training with cardiovascular, flexibility, and strengthening exercises. The emphasis is on training for speed, agility, and endurance. Pass/No Pass Option. Transfer: UC/CSU

52152 TTH 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00

**KINESIOLOGY—COMBATIVE AND MARTIAL ARTS**

**KIN 6.01 MMA - MIXED MARTIAL ARTS**

This course introduces students to the sport skills of mixed martial arts that combines both stand-up and grappling techniques. Students are given the opportunity to develop skills in punching, kicking and knee strikes. Students train with pads, striking bags and partners. Students are given the opportunity to develop grappling skills including clinch work, takedowns, submission, sweeps, and escapes. Pass/No Pass Option. Transfer: UC/CSU

52154 TTH 2:05PM - 3:30PM S McCann PE 11 1.00  
 52168 TTH 5:45PM - 7:10PM M Gilani PE 11 1.00

**KIN 6.02 KARATE-BEGINNING**

This course provides students the opportunity to develop beginning Karate skills and knowledge with a focus on kihon and kata. Beginning self-defense techniques and the Dojo Kun are presented. Pass/No Pass Option. Transfer: UC/CSU

52178 TTH 10:55AM - 12:20PMS McCann PE 11 1.00

**KIN 6.03 SELF-DEFENSE**

This course introduces the skills and philosophies of self-defense. Methods and techniques for recognizing and avoiding dangerous situations are presented. Karate techniques are also emphasized. Students have an opportunity to learn a sense of awareness and practical self-protection techniques in relations to gender, body type, and strength. Pass/No Pass Option. Transfer: UC/CSU

52177 TTH 10:55AM - 12:20PMS McCann PE 11 1.00

**KIN 6.06 KARATE - INTERMEDIATE**

Advisory: KIN 6.02. This course provides students the opportunity to develop greater proficiency in Karate skills and kime. History, origins, and techniques of Shotokan and Gichin Funakoshi are explored. Pass/No Pass Option. Transfer: UC/CSU

52174 TTH 10:55AM - 12:20PMS McCann PE 11 1.00

**KIN 6.07 KICKBOXING**

This course introduces the skills used in competitive kickboxing. Training includes conditioning skills and drills for kicks, punches, blocks, and stances. Flexibility exercises are included. Sparring drills, bag work, timing, and focus training are emphasized. Pass/No Pass Option. Transfer: UC/CSU

52171 TTH 2:05PM - 3:30PM S McCann PE 11 1.00  
**N** 52169 TTH 5:45PM - 7:10PM M Gilani PE 11 1.00

**KIN 6.08 BOXING**

This course provides students the opportunity to gain cardio-respiratory fitness, strength, and flexibility through boxing techniques. Stances, punching, combinations, blocks, and sparring drills will be presented. The rules of sport boxing are introduced. Sport boxing training techniques are emphasized. Pass/No Pass Option. Transfer: UC/CSU

52172 TTH 2:05PM - 3:30PM S McCann PE 11 1.00  
**N** 52170 TTH 5:45PM - 7:10PM M Gilani PE 11 1.00

**KIN 6.10 KARATE - ADVANCED**

Advisory: Intermediate Karate. This course provides students the opportunity to develop advanced techniques of karate including punches, kicks, strikes, blocks, stances and combinations. Students are also given the opportunity to develop advanced self-defense and sparring skills. Pass/No Pass Option. Transfer: UC/CSU

52173 TTH 10:55AM - 12:20PMS McCann PE 11 1.00

**KINESIOLOGY—INDIVIDUAL SPORTS**

**KIN 7.02 BADMINTON-BEGINNING**

This course introduces students to the fundamentals of badminton and the strategies of the game at a beginning level. Pass/No Pass Option. Transfer: UC/CSU

52180 MW 9:20AM - 10:45AM J Vlahos PE 10 1.00

**KIN 7.03 BADMINTON-INTERMEDIATE**

Advisory: KIN 7.02. This course provides students the opportunity to master individual skills and strategies of badminton to include the clear stroke, doubles play, and additional serving techniques. Pass/No Pass Option. Transfer: UC/CSU

52179 MW 9:20AM - 10:45AM J Vlahos PE 10 1.00

**KIN 7.10 GOLF-BEGINNING**

This course provides students the opportunity to learn beginning golf skills and knowledge needed to play golf. Pass/No Pass Option. Transfer: UC/CSU

52188 MW 9:20AM - 10:45AM G Silveira GOLF 1.00  
 52182 MW 10:55AM - 12:20PM G Silveira GOLF 1.00  
 52184 TTH 10:55AM - 12:20PM G Silveira GOLF 1.00

**KIN 7.11 GOLF-INTERMEDIATE**

This course is designed to help intermediate golfers develop more advanced skills in the game of golf. A greater emphasis is placed on the technical aspects of the swing. Pass/No Pass Option. Transfer: UC/CSU

52187 MW 9:20AM - 10:45AM G Silveira GOLF 1.00  
 52181 MW 10:55AM - 12:20PM G Silveira GOLF 1.00  
 52183 TTH 10:55AM - 12:20PM G Silveira GOLF 1.00

**KIN 7.18 BEGINNING TENNIS**

This course includes instruction on the basic fundamentals of tennis and provides students the opportunity to master ground strokes skills. Mastery of these skills will enable the student to progress to the next level of tennis. Pass/No Pass Option.

52206 TTH 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00

**KIN 7.20 INTERMEDIATE TENNIS**

Advisory: KIN 7.19. Intermediate tennis is designed to provide students the opportunity for greater insight into the game with the addition of ball spin into ground stroke skills. Mastery of these skills will enable the student to progress to the next level of tennis. Transfer: UC/CSU

52207 TTH 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00

**KIN 7.21 ADVANCED TENNIS**

Advisory: KIN 7.20. This course provides students the opportunity to develop advanced tennis skills and strategies. The emphasis is on the use of power in serves and ground strokes. Pass/No Pass Option. Transfer: UC/CSU

52208 TTH 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00

**KIN 7.23 SCUBA DIVING**

This course will provide students the skills and knowledge necessary to become competent skin and SCUBA divers. NOTE: For the health and safety of the student this course may include a health survey and/or a swim test. Students completing field trip will qualify for Open Water Certification. Transfer: UC/CSU

**N** 52220 W 6:30PM - 7:55PM S McCann PE 4 2.00  
 W 8:05PM - 9:30PM S McCann POOL

• **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.  
 • Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.  
 • **ADVISORY is a recommended preparation, not a REQUIREMENT.**  
 • **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**KIN 7.24 SCUBA DIVING-ADVANCED**

Advisory: Recommended internationally recognized certification as an open water SCUBA Diver. This course provides the opportunity for students to improve knowledge and skills of SCUBA and Marine Diving Technology. Satisfactory completion of this course can meet lead to international SCUBA certification in Advanced, Rescue and Nitrox. It is recommended that students have an internationally recognized certification as an open water SCUBA Diver prior to taking this course. Pass/No Pass Option. Transfer: UC/CSU

N 52219 W 6:30PM - 7:55PM S McEvoy PE 4 2.00  
W 8:05PM - 9:30PM S McEvoy POOL

**KIN 7.26 STUDIO CYCLING**

This course provides students with the opportunity to gain muscular strength and cardiovascular endurance through stationary cycling. Pass/No Pass Option. Transfer: UC/CSU

52125 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00  
52165 TTH 12:30PM - 1:55PM J Winkler PE 17 1.00

**KIN 7.27 STUDIO CYCLING ADVANCED**

This course provides students the opportunity to learn the technical aspects of road racing. Content includes techniques for the competitive cyclist. The workouts are performed on a studio-spinning bike designed to improve speed, pedal efficiency, and balance. Techniques are applied to outdoor cycling and include injury treatment and prevention. Pass/No Pass Option. Transfer: UC/CSU

52129 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00  
52166 TTH 12:30PM - 1:55PM J Winkler PE 17 1.00

**KINESIOLOGY—TEAM SPORTS****KIN 8.04 BASKETBALL, MEN**

This course is designed to teach the basic skills, techniques, rules, and strategies of men's basketball. Pass/No Pass Option. Transfer: UC/CSU

52221 MTWTH 3:30PM - 5:35PM S Eitelgeorge PE 10 1.00  
SECTION #52221 BEGINS 08/29/16 CLASS ENDS 10/06/16  
52104 MW 10:55AM - 12:20PM S Eitelgeorge PE 10 1.00

**KIN 8.08 SOCCER-BEGINNING, MEN**

This course provides students the opportunity to learn basic skills, strategies, and techniques of men's soccer. This course emphasizes dribbling, kicking, and passing. Pass/No Pass Option. Transfer: UC/CSU

52223 TTH 9:20AM - 10:45AM J Kerwin PE 10 1.00  
NOTE: This is indoor soccer with competition.

**KIN 8.10 SOCCER, WOMEN**

Skills, strategy, & knowledge. Pass/No Pass Option. Transfer: UC/CSU

52222 TTH 9:20AM - 10:45AM J Kerwin PE 10 1.00  
NOTE: This is indoor soccer with competition.

**KIN 8.12 SOFTBALL-BEGINNING**

This course provides students the opportunity to develop softball skills and participate on a softball team in a class setting. Softball skills for the beginning player include fielding the ball, throwing, running, and hitting. Pass/No Pass Option. Transfer: UC/CSU

52227 TTH 12:30PM - 1:55PM V Piatt SFTBALL 1.00

**KIN 8.13 SOFTBALL-INTERMEDIATE**

Advisory: KIN 8.12. This course provides students the opportunity to develop intermediate softball skills for pitching and bunting. This course includes competitive team play. Pass/No Pass Option. Transfer: UC/CSU

52226 TTH 12:30PM - 1:55PM V Piatt SFTBALL 1.00

**KIN 8.15 VOLLEYBALL-BEGINNING SKILLS**

This course provides students the opportunity to learn volleyball skills for passing, setting, serving, and hitting at the beginning level. Transfer: UC/CSU

52231 TTH 10:55AM - 12:20PMA Zakarian PE 10 1.00

**KIN 8.16 VOLLEYBALL-INTERMEDIATE SKILLS**

This course is designed to further explore the game of volleyball and provide students the opportunity to perform intermediate volleyball skills for digging and blocking. Transfer: UC/CSU

52229 TTH 10:55AM - 12:20PMA Zakarian PE 10 1.00

**KIN 8.17 VOLLEYBALL-ADVANCED SKILLS**

This course provides students the opportunity to further develop volleyball skills. An emphasis is placed on blocking fast hits, specialty serves, and offensive and defensive formations. Transfer: UC/CSU

52228 TTH 10:55AM - 12:20PMA Zakarian PE 10 1.00

**KIN 8.18 VOLLEYBALL - OUTDOOR SAND DOUBLES**

Skills, strategies & techniques of doubles sand & Grass volleyball. Transfer: UC/CSU

52243 MW 9:20AM - 10:45AM A Zakarian SANDCT 1.00

**KINESIOLOGY—INTERCOLLEGIATE****KIN.AT 9.02 INTERCOLLEGIATE BASKETBALL-MEN**

This course provides intercollegiate basketball competition. Students are given the opportunity to develop a high degree of basketball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: UC/CSU

W 52232 MTWTHFS 4:20PM - 5:30PM S Eitelgeorge PE 10 1.50  
SECTION #52232 BEGINS 10/10/16 CLASS ENDS 12/17/16  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$75. Emphasis Men's Intercollegiate Basketball Team. Health screening by M.D. required before participation in this class. Contact instructor for further information: scott.eitelgeorge@westvalley.edu.

**KIN.AT 9.07 INTERCOLLEGIATE SOCCER-MEN**

Advisory: KIN 8.09. This course provides intercollegiate men's soccer competition. Students are given the opportunity to develop a high degree of soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: UC/CSU

52258 MTWTHF 3:40PM - 5:40PM G Silveira SOCCER 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provides at cost, \$50.

**KIN.AT 9.08 INTERCOLLEGIATE SOCCER-WOMEN**

Previous participation on a high school or club soccer team is recommended. This course provides intercollegiate women's soccer competition. Students are given the opportunity to develop a high degree of soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: UC/CSU

52259 MTWTHF 1:15PM - 3:15PM J Kerwin SOCCER 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$75. Emphasis Women's Intercollegiate Soccer Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

**KIN.AT 9.17 INTERCOLLEGIATE VOLLEYBALL-WOMEN**

Intercollegiate competition. Pass/No Pass Option. Transfer: UC/CSU

52261 MTWTHF 12:30PM - 2:30PM A Zakarian PE 10 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$60. Emphasis Women's Intercollegiate Volleyball Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

**KIN.AT 9.18 INTERCOLLEGIATE WATER POLO-MEN**

This course provides intercollegiate competition for male student athletes in Water Polo. Students are given the opportunity to develop water polo skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, passing, blocking, and strategy. An overview of the rules of the game are included. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: UC/CSU

52262 MTWTHF 2:00PM - 4:00PM W Rodriguez POOL 3.00  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$50. Emphasis Men's Intercollegiate Water Polo Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**KIN.AT 9.20 WOMEN'S INTERCOLLEGIATE WATER POLO**

This course provides intercollegiate competition for woman in Water Polo. Students are given the opportunity to develop a high degree of water polo skills and demonstrate these skills in match situations. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: UC/CSU  
 52263 MTWTH 7:00AM - 9:00AM J McKown POOL 3.00  
 NOTE: Mandatory fee for required material necessary to achieve course objectives provides at cost, \$60.

**KIN.AT 9.30 INTERCOLLEGIATE PRE-SEASON CONDITIONING**

This course is for students competing in Intercollegiate athletics. The course is designed to get the student athlete ready for season of competition by improving fitness, strength, and flexibility to help minimize the potential of injury. Pass/No Pass Option. Transfer: UC/CSU  
 52264 MTWTH 2:05PM - 3:30PM S Eitelgeorge PE 4 1.00  
 SECTION #52264 BEGINS 08/29/16 CLASS ENDS 10/10/16  
 NOTE: Emphasis Intercollegiate Basketball Team

**KIN.AT 9.41 ATHLETIC BASEBALL - SKILLS AND TECHNIQUES**

This is an advanced development of athletic baseball skills and techniques course. The course provides instruction in baseball specific rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skills. Pass/No Pass Option. Transfer: UC/CSU  
 52267 MTWTH 2:05PM - 3:30PM R Wiens BSBFLD 2.00  
 NOTE: Emphasis: Offense  
 52361 MTWTH 2:05PM - 3:30PM D Woodward TRACK 2.00  
 NOTE: Emphasis Defense

**KIN.AT 9.47 ATHLETIC MEN'S SOCCER - SKILLS AND TECHNIQUES**

The course provides the opportunity for students to develop advanced intercollegiate men's soccer skills and techniques. This course provides instruction in soccer specific rules, techniques, equipment and facilities management, etiquette and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skill level. Pass/No Pass Option. Transfer: UC/CSU  
 52269 MW 2:05PM - 3:30PM G Silveira SOCCER 1.00

**KIN.AT 9.49 ATHLETIC SOFTBALL - SKILLS AND TECHNIQUES**

This course provides students the opportunity to apply nutrition, flexibility, and strength training concepts to improve their softball skills. This course introduces athletic softball skills and techniques with instruction in softball specific rules, techniques, equipment, and facilities management. Concepts in etiquette and safety are introduced. Pass/No Pass Option. Transfer: UC/CSU  
 52484 MWF 2:00- 4:00pm V Piatt Sftball 2.00

**KINESIOLOGY—BODY/MIND/WELLNESS**

**KIN 11.01 YOGA FOR HEALTH**

The practice and study of Yoga helps to bring about a natural balance of body and mind. This course emphasizes the physical practice of yoga exercises. This course provides students the opportunity for gentle muscle stretching and increased range of motion around the joints. This course includes breathing and relaxation techniques leading to total relaxation and the harmony of mind and body. Transfer: UC/CSU  
 52018 MW 2:05PM - 3:30PM A Robinson PE 7 1.00  
 52020 MW 3:45PM - 5:10PM C Abohatab PE 7 1.00  
 52008 TTH 7:45AM - 9:10AM J Kerwin PE 7 1.00  
 52009 TTH 10:55AM - 12:20PM J Winkler PE 17 1.00  
 52019 TTH 12:30PM - 1:55PM J Segal PE 7 1.00  
 52010 TTH 2:05PM - 3:30PM J Segal PE 7 1.00

**KIN 11.02 INTERMEDIATE YOGA**

Some basic yoga practice is recommended before taking this class. This course provides students the opportunity to practice intermediate yoga postures including neutral spine, standing poses, forward bends, twists, inversions and extensions. This class includes relaxation and breathing techniques. Intermediate yoga moves deeper into the spirit of Hatha yoga and explores how the virtues of yogic Philosophy can be integrated into the physical practice. Transfer: UC/CSU  
 52024 MW 2:05PM - 3:30PM A Robinson PE 7 1.00  
 52022 MW 3:45PM - 5:10PM C Abohatab PE 7 1.00  
 52021 TTH 7:45AM - 9:10AM J Kerwin PE 7 1.00  
 52025 TTH 12:30PM - 1:55PM J Segal PE 7 1.00  
 52023 TTH 2:05PM - 3:30PM J Segal PE 7 1.00

**KIN 11.03 GENTLE RESTORATIVE EXERCISE**

This course introduces students to modified Yoga for healing and preventing injuries. The exercises provide gentle static muscle stretching for increased flexibility and range of motion. Yoga postures for strengthening weak muscles are included along with breathing and relaxation techniques for stress reduction. Transfer: UC/CSU  
 52031 MW 3:45PM - 5:10PM C Abohatab PE 7 1.00  
 52026 TTH 7:45AM - 9:10AM J Kerwin PE 7 1.00  
 NOTE: Emphasis: Yoga for Health  
 52030 TTH 12:30PM - 1:55PM J Segal PE 7 1.00  
 52029 TTH 2:05PM - 3:30PM J Segal PE 7 1.00  
 NOTE: Emphasis: Gentle Yoga

**KIN 11.04 POWER YOGA**

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. Transfer: UC/CSU  
 52000 TTH 10:55AM - 12:20PM J Winkler PE 17 1.00

**KIN 11.08 PILATES MAT WORKOUT**

This course provides students with the opportunity to gain muscular strength and endurance. The exercises are designed to improve posture, body alignment and flexibility. Injury prevention, stress reduction, and increased self-confidence are emphasized. Pilates mat work emphasizes core musculature as it applies to everyday movement. Transfer: UC/CSU  
 52001 MW 7:45AM - 9:10AM M Smith PE 7 1.00  
 52353 MW 10:55AM - 12:20PM V Piatt PE 11 1.00  
 52354 MW 12:30PM - 1:55PM V Piatt PE 11 1.00

**KIN 11.09 INTERMEDIATE PILATES MAT WORKOUT**

This course provides students with the opportunity to gain core strength and endurance. Flex bands, foam rollers, and fitness circles are added to the exercises to improve posture, body alignment, and flexibility. Benefits include strength, balance, body awareness, and relaxation. Transfer: UC/CSU  
 52003 MW 7:45AM - 9:10AM M Smith PE 7 1.00

**KINESIOLOGY—MARINE DIVING EDUCATION**

**KIN 12.20 OPEN WATER DIVER**

This course provides the opportunity for students to learn the knowledge and skills to SCUBA dive in open water. Upon successful completion of this course, students will qualify for a Open Water Diver SCUBA certification. Pass/No Pass Only. Transfer: UC/CSU  
**W** 52006 SSU 8:00AM - 3:25PM S McEvoy OFFCMP 1.50  
 D Hambleton ONLINE

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$18. Section #52006 meets online 8/29/16-12/17/16 and off campus for lab work 10/22/16, 10/23/16, 11/05/16 and 11/06/16. Off campus dates may change based on environmental conditions. Students must be enrolled in KIN 7.23 Section #52220 Scuba Diving.

**KIN 12.22 ADVANCED MARINE DIVER**

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. Transfer: UC/CSU  
**W** 52032 SSU 8:00AM - 3:25PM D Hambleton OFFCMP 1.50  
 D Hambleton ONLINE

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$18. Section #52032 meets online 8/29/16-12/17/16 and off campus for lab work 10/22/16, 10/23/16, 11/05/16 and 11/06/16. Off campus dates may change based on environmental conditions. Students must be enrolled in KIN 7.24 Section #52219, Adv. Scuba Diving.

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.



**KINESIOLOGY—THEORY**

**NOTE: Sports Medicine will hold a FREE Information Session for new and interested students on: Wed., August 24, 2016 at 6:00 pm in the Campus Center.**

**KIN.TH 030 INTRODUCTION TO KINESIOLOGY**

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professionals. Transfer: UC/CSU

52322 MW 9:20AM - 10:45AM J Winkler PE 2 3.00

**KIN.TH 039 SPORTS INJURY MANAGEMENT**

This course provides the student with exposure to basic sports medicine techniques, athletic training room operation, immediate recognition and treatment of injuries unique to fall sports which consist of soccer, basketball, volleyball and water polo.

52270 F 9:00AM - 10:05AM P Starks PE 4 2.00  
F 10:15AM - 1:45PM P Starks PE 4

**KIN.TH 042 PRINCIPLES OF STRENGTH TRAINING AND CONDITIONING**

This course covers the principles of strength training and conditioning. Emphasis is on the Optimal Performance Training (OPT) Model which includes basic exercise science, functional human movement, core and flexibility training, and resistance training. Transfer: UC/CSU

52660 TTH 10:55AM - 12:20PMP Starks PE 4 3.00

**KIN.TH 044 LIFETIME FITNESS**

This course provides the student with an opportunity to understand and apply the development, maintenance, and assessment of cardiovascular endurance, strength, and flexibility. Course content includes: theories of fitness, lifestyle changes, nutrition, weight management, and the development of an exercise program that may lead to a healthier lifestyle. Students are given the opportunity to participate in lab activities consisting of a variety of fitness tests and measurements. Pass/No Pass Option. Transfer: UC/CSU

O 52273 D Rudy ONLINE 2.00

SECTION #52273 BEGINS 10/03/16 CLASS ENDS 12/09/16  
NOTE: This section #52273 meets only ONLINE using the internet and the Canvas learning management system. Class begins 10/03/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**KIN.TH 051 DANCE IN AMERICA: A CULTURAL PERSPECTIVE**

This course examines dance as a cultural expression in the United States. The course explores a range of dance forms with a focus on their social, political and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: UC/CSU

O 52325 F 9:20AM - 12:30PM A Malmuth-Onn PE 5 3.00  
A Malmuth-Onn ONLINE

SECTION #52325 BEGINS 10/28/16 CLASS ENDS 12/16/16  
NOTE: Internet access required. Class will meet on campus 10/28/16, 11/04/16, & 11/18/16 from 9:20AM - 12:30PM in PE5 and also online. This course utilizes the CANVAS learning management system ([wvm.instructure.com](http://wvm.instructure.com))

O 52326 W 6:30PM - 9:40PM A Malmuth-Onn PE 5 3.00  
A Malmuth-Onn ONLINE

SECTION #52326 BEGINS 10/26/16 CLASS ENDS 12/14/16  
NOTE: Section 52326, Internet access required. Course meets on campus 10/26, 11/02, 11/09 in PE 5 and then continues online for the remainder on the semester.

**KIN.TH 051H HONORS DANCE IN AMERICA: A CULTURAL PERSPECTIVE**

Honors Dance in America: A Cultural Perspective uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA. The course explores and analyzes indigenous and world dance forms including their social, political, economic, and religious significance. Pass/No Pass Option. Transfer: UC/CSU

O 52372 W 6:30PM - 9:40PM A Malmuth-Onn PE 5 3.00  
A Malmuth-Onn ONLINE

SECTION #52372 BEGINS 10/26/16 CLASS ENDS 12/14/16  
NOTE: Section 52372, Internet access required. Course meets on campus 10/26, 11/02, 11/09 in PE 5 and then continues online for the remainder on the semester.

**LIBRARY SKILLS****LIBR 004 INFORMATION COMPETENCY**

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

51395 MW 12:30PM - 1:55PM J Colon FOX 103 1.00

SECTION #51395 BEGINS 08/29/16 CLASS ENDS 10/03/16

51396 TTH 2:05PM - 3:30PM J Colon FOX 103 1.00

SECTION #51396 BEGINS 10/04/16 CLASS ENDS 11/03/16

N 51398 W 6:00PM - 9:10PM S Mueller FOX 105 1.00

SECTION #51398 BEGINS 11/09/16 CLASS ENDS 12/07/16

NOTE: Class begins 11/9/16.

O 51397 A Sargent ONLINE 1.00

SECTION #51397 BEGINS 08/29/16 CLASS ENDS 10/03/16

O 51399 R Sandoval ONLINE 1.00

SECTION #51399 BEGINS 10/05/16 CLASS ENDS 11/07/16

NOTE: Class begins 10/05/2016.

O 51400 A Sargent ONLINE 1.00

SECTION #51400 BEGINS 10/05/16 CLASS ENDS 11/07/16

NOTE: Class begins 10/05/2016.

O 51401 R Sandoval ONLINE 1.00

SECTION #51401 BEGINS 11/08/16 CLASS ENDS 12/13/16

NOTE: Class begins 11/08/2016.

O 51402 R Sandoval ONLINE 1.00

SECTION #51402 BEGINS 11/08/16 CLASS ENDS 12/13/16

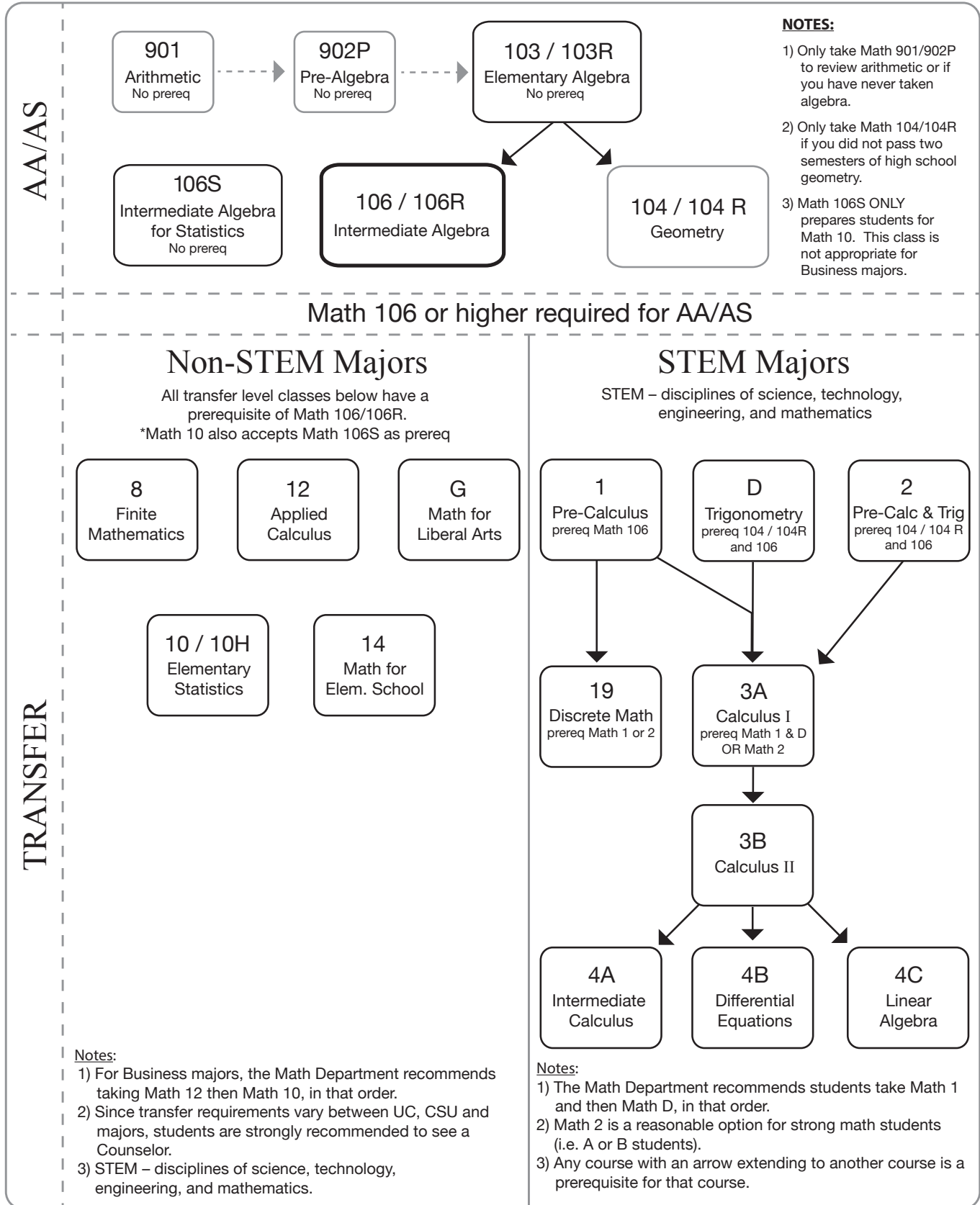
NOTE: Class begins 11/08/2016.

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

### Math Progression Flow Chart



**MATHEMATICS****MATH 000 TRIGONOMETRY**

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

51416 MW 12:30PM - 1:55PM B Weiss SM 11 3.00  
NOTE: For textbook information, email the instructor at betty.weiss@wvm.edu Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

51415 TTH 9:20AM - 10:45AM H Nadkarni SM 13 3.00  
NOTE: Section #51415 requires use of WebAssign via the internet. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**MATH 001 PRE-CALCULUS ALGEBRA**

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

51417 MW 8:30AM - 10:35AM K Pham SM 9 4.00  
NOTE: Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

51419 MW 12:30PM - 2:35PM K Pham SM 9 4.00  
NOTE: Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

51418 TTH 8:30AM - 10:35AM V Nguyen SM 35 4.00  
NOTE: Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

51420 TTH 12:30PM - 2:35PM K Pham SM 9 4.00  
NOTE: Graphing calculator is required. Texas Instruments TI-83+ or TI-84+ are recommended.

**MATH 002 PRE-CALCULUS ALGEBRA AND TRIGONOMETRY**

Prerequisite: MATH 104 or MATH 104R or qualifying score on Placement Test and proof of Geometry and Algebra II and MATH 106 or MATH 106R, Advisory: Eligibility for Engl 001A and Read 053. This is an intensive course whose topics are traditionally found in the separate courses of pre-calculus algebra and trigonometry. This course is a preparation for calculus covering polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs as well as additional topics in analytic geometry. This course is designed for the student in mathematics who desires to fulfill the requirements of Math D and Math 1 in one semester. Transfer: UC/CSU

51421 MTWTH 7:45AM - 9:10AM K Jackanich SM 6 6.00  
NOTE: Section #51421 requires use of WebAssign via the Internet. Students have the choice of buying only the WebAssign access code since WebAssign provides an online textbook. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

51422 MTWTH 10:55AM - 12:20PM G Allen SM 6 6.00  
NOTE: For textbook information, email the instructor at greg.allen@wvm.edu Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**N** 51423 TTH 6:00PM - 9:10PM N Nguyen SM 9 6.00  
NOTE: Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**MATH 003A CALCULUS AND ANALYTICAL GEOMETRY**

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

51424 MTWTH 8:00AM - 9:10AM G Allen SM 12 5.00  
NOTE: Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

51425 MTWTH 9:20AM - 10:30AM B Chin SM 12 5.00  
NOTE: Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

51426 MTWTH 10:55AM - 12:05PM A Butcher SM 7 5.00  
NOTE: Section #51426 requires use of WebAssign via the internet. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

51427 MTWTH 12:30PM - 1:40PM G Allen SM 6 5.00  
NOTE: Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**N** 51428 TTH 6:00PM - 8:30PM R Warecki SM 6 5.00  
NOTE: Section #51428 will use WebAssign as an OPTIONAL tool. Since WebAssign comes with an ebook, students have the option to use WebAssign or a physical textbook. Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**MATH 003B CALCULUS AND ANALYTICAL GEOMETRY**

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

51429 MTWTH 8:00AM - 9:10AM F Maddux SM 7 5.00  
NOTE: Section #51429 requires use of WebAssign via the internet. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

51430 MTWTH 9:20AM - 10:30AM A Vu SM 8 5.00  
NOTE: Section #51430 requires use of WebAssign via the Internet. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

51431 TTH 10:55AM - 1:25PM L Handa CIL 134 5.00  
NOTE: Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**N** 51432 MW 6:30PM - 9:00PM T Mihnea CIL 131A 5.00  
NOTE: Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**MATH 004A INTERMEDIATE CALCULUS**

Prerequisite: MATH 003B or qualifying score on Placement Test and proof of Calculus II. This course covers vector-valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, and the divergence theorem. Transfer: UC/CSU

51433 MTWTH 9:20AM - 10:30AM L Handa CIL 134 5.00  
NOTE: Graphing calculator required. Texas Instruments TI-83+ or TI-84+ recommended.

55765 MTWTH 3:30PM - 4:40PM L Handa SM 7 5.00  
NOTE: Graphing calculator required. Texas Instruments TI-83+ or TI-84+ recommended.

51435 MTTH 3:15PM - 4:50PM S Blasberg LYN 403 5.00  
NOTE: Section #51435 is being held at Lynbrook High School in Room 403 and is open to all students. This class will use WebAssign as a REQUIRED tool. Textbooks are required, but you are encouraged to buy a new textbook with a WebAssign license. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**N** 51434 MW 6:00PM - 8:30PM R Warecki SM 7 5.00  
NOTE: Section #51434 will use WebAssign as an OPTIONAL tool. Since WebAssign comes with an ebook, students have the option to use WebAssign or a physical textbook. Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**MATH 004B DIFFERENTIAL EQUATIONS**

Prerequisite: MATH 003B or qualifying score on Placement Test and proof of Calculus II. Advisory: MATH 4A and MATH 4C. The course is an introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. It introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including, series solutions, and singular points, Laplace transforms and linear systems. Transfer: UC/CSU

**N** 51436 TTH 6:00PM - 8:05PM R Hiller SM 7 4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ calculator is required.

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**MATH 004C LINEAR ALGEBRA**

Prerequisite: MATH 003B or qualifying score on Placement Test and proof of Calculus II. Advisory: MATH 004A. This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. It investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included. Transfer: UC/CSU

51437 MW 12:30PM - 2:35PM C Dyer CIL 134 4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ calculator is required.

**MATH 010 ELEMENTARY STATISTICS**

Prerequisite: MATH 106 or MATH 106R or MATH 106S or qualifying score on Placement Test and proof of Algebra II. This course covers the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications discussed use data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: UC/CSU

52290 MW 8:30AM - 10:35AM R Wong SM 11 4.00  
NOTE: Section #52290 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.

52295 MW 10:55AM - 1:00PM A Vu SM 8 4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ calculator is REQUIRED.

52297 MW 12:30PM - 2:35PM K Jackanich CIL 135 4.00  
NOTE: Section #52297 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.

52299 MW 1:15PM - 3:20PM A Vu SM 8 4.00  
NOTE: Section #52299 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.

52301 MW 2:05PM - 4:10PM S Chen SM 11 4.00  
NOTE: Section #52301 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.

52288 MWF 7:45AM - 9:00AM K Purdum CIL 136 4.00  
NOTE: Section #52288 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.

52294 MWF 10:55AM - 12:10PM R Hiller CIL 136 4.00  
NOTE: Section #52294 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.

52289 TTH 8:00AM - 10:05AM C Dyer CIL 136 4.00  
NOTE: Section #52289 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.

52291 TTH 8:30AM - 10:35AM M Bodas SM 11 4.00  
NOTE: Section #52291 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.

52292 TTH 8:30AM - 10:35AM A Butcher SM 9 4.00  
NOTE: Section #52292 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.

52293 TTH 10:15AM - 12:20PM R Hiller CIL 136 4.00  
NOTE: Section #52293 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.

52296 TTH 10:55AM - 1:00PM A Vu SM 8 4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ calculator is REQUIRED.

52298 TTH 12:30PM - 2:35PM T Naik CIL 135 4.00  
NOTE: Section #52298 requires use of MyStatLab via the Internet. Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ calculator is REQUIRED.

N 52303 TTH 6:00PM - 8:05PM C Smith SM 13 4.00  
NOTE: Section #52303 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.

O 52304 R Wong ONLINE 4.00  
NOTE: Section #52304 is an ONLINE course. REQUIRED in-person orientation on Monday 8/29/16, from 4:00-5:30pm in CIL-134. Students will need to take exams IN-PERSON ON CAMPUS on Monday 9/26, Monday 10/24, and Monday 11/21 from 4:00-5:30pm in CIL-134 ON CAMPUS. Make sure Admissions and Records, WVMportal, and Canvas has your current e-mail address as the instructor will be communicating via e-mail before the semester starts. After registering, go to westvalley.edu/elearning/schedule/ to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com). Section #52304 requires use of MyStatLab via the Internet. Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ calculator is REQUIRED.

**MATH 012 APPLIED CALCULUS**

Prerequisite: MATH 106 or MATH 106R or qualifying score on Placement Test and proof of Algebra II. This course presents a study of the techniques of calculus with emphasis placed on the application of these concepts to business and management related problems as well as applications for social and life science majors. The applications of derivatives and integrals of functions including polynomials, rational, exponential and logarithmic functions are studied. This course is not equivalent to Math 3A. Transfer: UC/CSU

51439 MW 12:30PM - 2:35PM L Handa CIL 136 4.00  
NOTE: Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

51438 MWF 9:20AM - 10:35AM H Le CIL 136 4.00  
NOTE: Section #51438 requires use of WileyPlus via the internet. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

51440 TTH 12:30PM - 2:35PM H Nadkarni CIL 136 4.00  
NOTE: Section #51440 requires use of WileyPlus via the internet. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

N 51441 MW 6:30PM - 8:35PM H Meng SM 8 4.00  
NOTE: Section #51441 requires use of WileyPlus via the internet. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**MATH 014 MATH FOR ELEMENTARY SCHOOL TEACHERS**

Prerequisite: MATH 106 or MATH 106R or qualifying score on Placement Test and proof of Algebra II. This course covers the real number system, numeration system, elementary number theory, and problem solving. Technology and hands-on experiences are integrated throughout this course. It is designed to fulfill the lower division mathematics requirement for students planning to enter a multiple subject teaching credential program. Transfer: UC/CSU

51442 MW 10:55AM - 12:20PM R Wong SM 13 3.00

**MATH 019 DISCRETE MATHEMATICS**

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

51443 TTH 12:30PM - 2:35PM B Weiss SM 11 4.00  
NOTE: Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**MATH 103 ELEMENTARY ALGEBRA**

This course covers the basic operations and properties of real numbers, polynomials, radicals, rational and exponential expressions. Other topics studied include first-degree equations and inequalities, simultaneous systems of linear equations, quadratic equations, and graphing.

- 51444 MTWTH 8:00AM - 9:10AM C Sendi CIL 134 5.00  
NOTE: Section #51444 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 51445 MTWTH 8:00AM - 9:10AM H Le CIL 135 5.00  
NOTE: Section #51445 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 51446 MTWTH 9:20AM - 10:30AM K Jackanich SM 6 5.00  
NOTE: Section #51446 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 51447 MTWTH 9:20AM - 10:30AM J Aguayo CIL 137 5.00  
NOTE: Section #51447 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 51448 MTWTH 10:55AM - 12:05PM S Ko SM 10 5.00  
NOTE: Section #51448 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 51449 MTWTH 10:55AM - 12:05PM K Pham SM 9 5.00  
NOTE: Section #51449 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 51450 MTWTH 12:30PM - 1:40PM S Ko SM 10 5.00  
NOTE: Section #51450 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Section #51450 is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Contact Gretchen Ehlers at [gretchen.ehlers@wvm.edu](mailto:gretchen.ehlers@wvm.edu) for further information about FYE.
- 51451 MTWTH 12:30PM - 1:40PM A Butcher SM 7 5.00  
NOTE: Section #51451 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 52279 MTWTH 2:05PM - 3:15PM S Ahmed SM 7 5.00  
NOTE: Section #52279 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- N 51452 MW 6:00PM - 8:30PM J Du SM 12 5.00  
NOTE: Section #51452 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- N 51453 TTH 6:00PM - 8:30PM C Cassell SM 10 5.00  
NOTE: Section #51453 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- O 52280 C Dyer ONLINE 5.00  
NOTE: Section #52280 is an ONLINE course. REQUIRED in-person orientation on Monday 8/29/16, from 4:00-5:30pm in CIL-133. Students will complete on-campus exams on Wednesday 9/28, 11/2, and 11/30 from 4:00-5:30pm ON-CAMPUS in CIL-133. The final exam will be on Wednesday 12/14 from 4:00-6:00pm in CIL-133. Make sure Admissions and Records, WVMPortal, and Canvas has your current e-mail address as the instructor will be communicating via e-mail before the semester starts. After registering, go to [west-valley.edu/elearning/schedule/](http://west-valley.edu/elearning/schedule/) to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)). Section #52280 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

**MATH 103R ELEMENTARY ALGEBRA**

The content of this course is identical to that of Math 103. However, this course should be taken by students who have previously completed elementary algebra, but who need a review before taking intermediate algebra.

- 55692 MTWTH 4:00PM - 5:25PM L Ma SM 13 3.00  
SECTION #55692 BEGINS 10/17/16 CLASS ENDS 12/08/16  
NOTE: Section #55692 is a LATE START CLASS and begins on Oct. 17, 2016.

- 55693 TTH 10:55AM - 12:20PM Bodas SM 13 3.00  
NOTE: Section #55693 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- N 55694 M 6:00PM - 9:10PM T Pham SM 9 3.00  
NOTE: This section requires the use of MyMathLab (MML) via the Internet. No physical textbook required.

**MATH 106 INTERMEDIATE ALGEBRA**

Prerequisite: MATH 103 or MATH 103R or qualifying score on Placement Test. This course reviews topics from elementary algebra and also covers functions, including logarithmic and exponential, and complex numbers.

- 52602 MTWTH 8:00AM - 9:10AM E Lodi SM 10 5.00  
NOTE: Section #52602 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 52604 MTWTH 8:00AM - 9:10AM L Ma CIL 137 5.00  
52605 MTWTH 8:00AM - 9:10AM R Lieberman CIL 133 5.00  
NOTE: Section #52605 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 52606 MTWTH 9:20AM - 10:30AM F Maddux SM 7 5.00  
NOTE: Section #52606 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Section #51461 is taught as part of the STEM Core Program. Only students enrolled in STEM Core may register for this class. Contact Brad Weisberg at [bradley.weisberg@wvm.edu](mailto:bradley.weisberg@wvm.edu) for more information regarding STEM Core.
- 52607 MTWTH 9:20AM - 10:30AM B Weiss CIL 135 5.00  
NOTE: Section #52607 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 52608 MTWTH 9:20AM - 10:30AM R Lieberman CIL 133 5.00  
NOTE: Section #52608 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 52609 MTWTH 10:55AM - 12:05PM B Chin SM 12 5.00  
NOTE: Section #52609 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 52610 MTWTH 10:55AM - 12:05PM H Sun CIL 135 5.00  
NOTE: Section #52610 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 52612 MTWTH 10:55AM - 12:05PM J Gee CIL 133 5.00  
NOTE: Section #52612 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 52613 MTWTH 10:55AM - 12:05PM B Weiss SM 11 5.00  
NOTE: Section #52613 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 52614 MTWTH 12:30PM - 1:40PM P Du CIL 133 5.00  
NOTE: Section #52614 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 52615 MTWTH 12:30PM - 1:40PM C Sendi SM 13 5.00  
NOTE: Section #52615 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- 52616 MTWTH 12:30PM - 1:40PM R Hiller CIL 137 5.00  
NOTE: Section #52616 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook. Section #51470 is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Contact Gretchen Ehlers at [gretchen.ehlers@wvm.edu](mailto:gretchen.ehlers@wvm.edu) for further information about FYE.
- 52617 MTWTH 2:05PM - 3:15PM B Chin SM 12 5.00  
NOTE: Section #52617 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- N 52618 MW 6:00PM - 8:30PM L Robledo SM 11 5.00  
NOTE: Section #52618 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

- N** 52619 MW 6:30PM - 9:00PM V Nguyen SM 10 5.00  
NOTE: Section #52619 requires use of MyMathLab via the internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- N** 52620 TTH 6:30PM - 9:00PM T Mihnea SM 11 5.00

**MATH 106R INTERMEDIATE ALGEBRA**

Prerequisite: MATH 103 or MATH 103R or qualifying score on Placement Test. This accelerated course reviews topics from elementary algebra and also covers functions, including logarithmic and exponential, and complex numbers. This course is designed for students who have had previous instruction in intermediate algebra.

- 51476 MTWTH 3:45PM - 5:50PM C Cassell SM 6 4.00  
SECTION #51476 BEGINS 10/17/16 CLASS ENDS 12/08/16  
NOTE: Section #51476 is a LATE START CLASS and begins on Oct. 17, 2016. It requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.
- O** 51475 K Pham ONLINE 4.00  
NOTE: Section #51475 is an ONLINE course. REQUIRED in-person orientation on Monday 8/29/16, from 4:00-5:30pm in CIL-135. Students will complete on-campus exams on Monday 9/26, 10/24, and 11/21 from 4:00-5:30pm ON-CAMPUS in CIL-135. The final exam will be on Monday 12/12 from 4:00-6:00pm in CIL-135. Make sure Admissions and Records, WVM Portal, and Canvas has your current e-mail address as the instructor will be communicating via e-mail before the semester starts. After registering, go to westvalley.edu/elearning/schedule/ to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com). Section #51475 requires use of MyMathLab via the Internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

**MATH 106S INTERMEDIATE ALGEBRA FOR STATISTICS**

Advisory: MATH 103 or MATH 103R or high school Algebra I with grade C or better. This course presents algebraic concepts with an emphasis on data analysis and modeling. Topics include mathematical modeling using real-world data and graphs, as well as linear, exponential, and polynomial functions. This class is NOT intended for math, science, computer science, business, or engineering majors. It is intended for students who will take Math 10 and who do NOT need any other math course.

- 51477 MTWTH 8:00AM - 9:10AM J Aguayo SM 8 5.00  
NOTE: Section #51477 is a course that ONLY prepares students for Math 10 (Elementary Statistics). This class is not appropriate for Business and STEM majors. This section may require use of an online homework system via the internet. Texas instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 51478 MTWTH 9:20AM - 10:30AM S Ko SM 10 5.00  
NOTE: Section #51478 is a course that ONLY prepares students for Math 10 (Elementary Statistics). This class is not appropriate for Business and STEM majors. This section may require use of an online homework system via the internet. Texas instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 51479 MTWTH 10:55AM - 12:05PM J Aguayo CIL 137 5.00  
NOTE: Section #51479 is a course that ONLY prepares students for Math 10 (Elementary Statistics). This class is not appropriate for Business and STEM majors. This section may require use of an online homework system via the internet. Texas instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 51480 MTWTH 12:30PM - 1:40PM F Maddux SM 12 5.00  
NOTE: Section #51480 is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Contact Gretchen Ehlers at gretchen.ehlers@wvm.edu for further information about FYE. Section #51480 is a course that ONLY prepares students for Math 10 (Elementary Statistics). This class is not appropriate for Business and STEM majors. This section may require use of an online homework system via the internet. Texas instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**MATH 901 ARITHMETIC FUNCTIONS**

This course covers the mathematical operations of whole numbers, fractions, and decimals. Additional topics include rounding, the order of operations, ratios, proportions, percents, and practical applications. This course does not apply to the associate degree. Pass/No Pass Option.

- 52391 MW 9:20AM - 10:45AM H Sun SM 13 3.00

**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. Topics include operations with signed numbers, evaluating algebraic expressions, operations with polynomials, solving and graphing linear equations, and developing problem-solving skills with an emphasis on concrete representations for abstract algebraic concepts. This course does not apply to the associate degree. Pass/No Pass Option.

- 51483 MW 10:55AM - 12:20PM F Maddux CIL 134 3.00  
NOTE: Section #51483 requires use of XYZ Homework via the internet.
- N** 51485 W 6:00PM - 9:10PM N Nguyen SM 9 3.00

**MEDICAL ASSISTING**

See Health Care Technologies

**MEDICAL BILLING**

See Health Care Technologies

**MEDICAL TRANSCRIPTION**

See Health Care Technologies

**MUSIC****MUSIC 001 MUSIC HISTORY**

This course is a chronological study of music from early origins to 1750. Music 001 partially fulfills IGETC and CSU-GE requirements. Transfer: UC/CSU

- O** 51486 R Cornejo ONLINE 3.00  
SECTION #51486 BEGINS 08/29/16 CLASS ENDS 10/21/16  
NOTE: Section #51486 MEETS ONLY ONLINE using the Internet. Class begins on August 29, 2016. The instructor will email instructions on how to start the course the day before it begins. Please do not email the instructor prior to that, and make sure that your email address is correct with West Valley College.

**MUSIC 002 MUSIC HISTORY**

This course is a chronological study of music from 1750 to the present. Music 002 partially fulfills IGETC and CSU-GE requirements. Transfer: UC/CSU

- O** 52202 R Cornejo ONLINE 3.00  
SECTION #52202 BEGINS 10/24/16 CLASS ENDS 12/17/16  
NOTE: Section #52202 MEETS ONLY ONLINE using the Internet. Class begins on October 24, 2016. The instructor will email instructions on how to start the course the day before it begins. Please do not email the instructor prior to that, and make sure that your email address is correct with West Valley College.

**MUSIC 003A MUSIC THEORY LEVEL 1**

Advisory: MUS 005. Music majors are required to take MUS 020A concurrent with this course. Non-majors are encouraged but not required to take MUS 020A concurrent with this course. Concurrent enrollment in MUS 30A/B Beginning Piano or 31A/B Intermediate Piano is strongly encouraged for all students. This course incorporates the following concepts, through guided composition and analysis: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chords, basic cadential formulas and phrase structure; dominant seventh; figured bass symbols; and non-harmonic tones. Music majors are required to take MUS 020A concurrent with this course. Non-majors are encouraged but not required to take MUS 020A concurrent with this course. Concurrent enrollment in MUS 30A/B Beginning Piano or 31A/B Intermediate Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: UC/CSU

- 51488 MW 9:20AM - 10:45AM R Cornejo MU 23 3.00  
NOTE: Non-majors are encouraged but not required to take MUSIC 020A concurrent with this course. Req: Music majors are required to take MUSIC 020A concurrent with this course.
- 51487 TTH 9:20AM - 10:45AM L De La Rosa MU 14 3.00  
NOTE: Non-majors are encouraged but not required to take MUSIC 020A concurrent with this course. Req: Music majors are required to take MUSIC 020A concurrent with this course.

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**MUSIC 004A MUSIC THEORY LEVEL 3**

Prerequisite: MUSIC 003B. Concurrent enrollment in MUSIC 30A/B Beginning Piano or MUSIC 031A/B Intermediate Piano is strongly recommended. The study of more advanced harmonic, rhythmic and melodic materials, with emphasis on chromatic harmony, modulation, survey and analysis of musical styles and period techniques, including those of the 20th century. Four-part writing using secondary dominants, the Neopolitan, French, German and Italian sixths. Advances sight singing in one and two parts. Melodic and harmonic dictation in the treble, alto and bass clefs, using more chromatic materials. Laboratory work in keyboard harmony. Music 004A is prerequisite to 004B. Pass/No Pass Option. Transfer: UC/CSU

51489	T	9:20AM - 11:50AM	N Taniguchi	MU 23	4.00
	TH	9:20AM - 10:45AM	N Taniguchi	MU 23	
	TH	11:00AM - 11:50AM	N Taniguchi	MU 23	

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

52373	MW	9:20AM - 10:45AM	G Kambeitz	MU 17	3.00
51491	TTH	9:20AM - 10:45AM	G Kambeitz	MU 17	3.00
O 51490			L De La Rosa	ONLINE	3.00

SECTION #51490 BEGINS 09/26/16 CLASS ENDS 12/17/16

NOTE: Class begins Monday, September 26, 2016. Section #51490 is an online course requiring Internet access and email. This class does NOT use Canvas. After registering, go to the instructor web page, [instruct.westvalley.edu/delarosa/](http://instruct.westvalley.edu/delarosa/) for instructions on how to begin this course.

**MUSIC 007 FILM MUSIC APPRECIATION**

This course explores film music appreciation. The evolution of film music is traced from early film to present day movies. Pass/No Pass Option. Transfer: UC/CSU

O 51492			R Cornejo	ONLINE	3.00
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NOTE: Section #51492 MEETS ONLY ONLINE using the Internet. Class begins on Monday, August 29, 2016. The instructor will email instructions on how to start the course the day before it begins. Please do not email the instructor prior to that, and make sure that your email address is correct with West Valley College.

**MUSIC 010 MUSIC APPRECIATION**

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

O 51493			L De La Rosa	ONLINE	3.00
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SECTION #51493 BEGINS 10/24/16 CLASS ENDS 12/17/16

NOTE: Section #51493 MEETS ONLY ONLINE using the Internet. Class begins on Monday, October 24, 2016. The instructor will email instructions on how to start the course the day before it begins. Please do not email the instructor prior to that, and make sure that your email address is correct with West Valley College.

**MUSIC 020A MUSICIANSHIP LEVEL 1**

Advisory: MUS 005. Music majors are required to take MUS 003A concurrent with this course. Non-majors are encouraged but not required to take MUS 003A concurrent with this course. Concurrent enrollment in MUS 30A/B Beginning Piano or 31A/B Intermediate Piano is strongly encouraged for all students. This course is a laboratory in ear training and sight-singing correlated with MUSIC 003A. This class provides a systematic training in the ability to hear music elements of melody, harmony and rhythm, and to perform melodic, harmonic and rhythmic elements. Pass/No Pass Option. Transfer: UC/CSU

51494	MW	12:30PM - 1:55PM	L De La Rosa	MU 23	1.00
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NOTE: This course is required for music majors, concurrent with MUSIC 003A.

51495	TTH	10:55AM - 12:20PM	L De La Rosa	MU 14	1.00
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NOTE: This course is required for music majors, concurrent with MUSIC 003A.

**MUSIC 030A BEGINNING PIANO, LEVEL 1**

This course is a beginning keyboard study for students with no previous training in piano. Study of note reading, scales, arpeggios and simple piano works and exercises are included. Pass/No Pass Option. Transfer: UC/CSU

52197	MW	9:20AM - 10:20AM	Y Drion	DMC	1.00
52195	TTH	8:05AM - 9:05AM	Y Drion	DMC	1.00

**MUSIC 030B BEGINNING PIANO, LEVEL 2**

Advisory: MUSIC 030A. This is the second course in the beginning piano series. Study includes: note reading more complex rhythms; one-octave patterns and parallel minor scales; arpeggios and dexterity exercises; and sight reading simple examples. Simple piano equal to the second half of Bartok's Mikrokosmos Book 1 are assigned. Pass/No Pass Option. Transfer: UC/CSU

52198	MW	9:20AM - 10:20AM	Y Drion	DMC	1.00
52196	TTH	8:05AM - 9:05AM	Y Drion	DMC	1.00

**MUSIC 031A INTERMEDIATE PIANO, LEVEL 4**

Advisory: MUSIC 030B or one year of private piano lessons or equivalent. This course is a continuation of MUS 31A. It is designed for Music majors and those who wish to continue to improve their keyboard skills. Study includes: one and two-octave scales of all 24 keys; arpeggios and dexterity exercises to build technique; melodic improvisation over a given chord progression; harmonization at sight of a given melody; transposition of a short passage at sight; keyboard works of different periods and styles equal to the second half of Bartok's Mikrokosmos Book 2. Pass/No Pass Option. Transfer: UC/CSU

52199	MW	9:20AM - 10:20AM	Y Drion	DMC	1.00
52225	TTH	8:05AM - 9:05AM	Y Drion	DMC	1.00

**MUSIC 032A BEGINNING VOICE: CLASSICAL MUSIC**

This course offers group instruction in vocal technique using classical solo literature. Topics covered include posture, breath support, articulation, and common vocal problems. Transfer: UC/CSU

52236	MW	10:55AM - 11:55AM	M Linduska	MU 14	1.00
52237	TTH	12:30PM - 1:30PM	J Scharlach	MU 12	1.00

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**MUSIC 032B BEGINNING VOICE: FOLK MUSIC**

This course offers group instruction in vocal technique using solo and small ensemble folk literature from around the world. Topics covered include posture, breath support, articulation, and common vocal problems. Pass/No Pass Option. Transfer: UC/CSU

52238 MW	10:55AM - 11:55AM	Linduska	MU 14	1.00
52240 TTH	12:30PM - 1:30PM	J Scharlach	MU 12	1.00

**MUSIC 032C BEGINNING VOICE: MUSICAL THEATRE**

This course offers group instruction in vocal technique with an emphasis on Musical Theater solo literature. Pass/No Pass Option. Transfer: UC/CSU

52248 MW	10:55AM - 11:55AM	Linduska	MU 14	1.00
52242 TTH	12:30PM - 1:30PM	J Scharlach	MU 12	1.00

**MUSIC 033A INTERMEDIATE VOICE-CLASSICAL MUSIC**

Advisory: MUSIC 032A or MUSIC 032C or MUSIC 032B or private voice lessons for 6 months or participation in choir for more than 2 years. This course explores the elements of vocal production, song interpretation, resonance, and basic music theory for singers. Students may have the opportunity to learn and perform literature from folk song and musical theater repertoire, but the primary focus of the course is on aria and art song repertoire. Pass/No Pass Option.

52271 MW	10:55AM - 11:55AM	Linduska	MU 14	1.00
52275 TTH	12:30PM - 1:30PM	J Scharlach	MU 12	1.00

**MUSIC 033B INTERMEDIATE VOICE: MUSICAL THEATRE**

Advisory: MUSIC 032A or MUSIC 032C or MUSIC 032B or private voice lessons for 6 months or participation in choir for more than 2 years. This course explores the elements of vocal production, song interpretation, resonance, and basic music theory for singers. Students may have the opportunity to learn and perform literature from art song, aria, and folk repertoire, but focus primarily is on musical theater repertoire. Pass/No Pass Option. Transfer: UC/CSU

52276 MW	10:55AM - 11:55AM	Linduska	MU 14	1.00
52277 TTH	12:30PM - 1:30PM	J Scharlach	MU 12	1.00

**MUSIC 036A BEGINNING GUITAR-LEVEL 1**

This course is a beginning course in guitar. Emphasis is placed on music reading, playing in first position, scales, chords and major and minor keys. Pass/No Pass Option. Transfer: CSU

52209 F	9:20AM - 9:50AM	M McChesney	MU 14	1.00
F	10:00AM - 11:25AM	McChesney	MU 14	

**MUSIC 036B BEGINNING/INTERMEDIATE GUITAR-LEVEL 2**

Advisory: MUSIC 036A or Basic Guitar skills beyond 1 year of study. This beginning-intermediate level course emphasizes reading music and playing in first through third position. The course also offers an introduction to and study of 7th chords, inversions and harmonic and melodic minor keys. Pass/No Pass Option. Transfer: UC/CSU

52233 F	9:20AM - 9:50AM	M McChesney	MU 14	1.00
F	10:00AM - 11:25AM	McChesney	MU 14	

**MUSIC 036C INTERMEDIATE GUITAR-LEVEL 3**

Advisory: MUSIC 036B or prior guitar experience of more than one year. This intermediate level course emphasizes further study in reading music and playing in first through seventh position. The course provides opportunities for public performances both on campus and in the community. Pass/No Pass Option.

52217 F	9:20AM - 9:50AM	M McChesney	MU 14	1.00
F	10:00AM - 11:25AM	McChesney	MU 14	

**MUSIC 036D INTERMEDIATE/ADVANCED GUITAR-LEVEL 4**

Advisory: MUSIC 036C and/or prior guitar experience of more than one year. This advanced-intermediate level course, the final in a series of four, emphasizes reading music and playing in first through seventh position. The course introduces studies in modes beyond Ionian and Aeolian and addresses various techniques including arpeggios, inversions, tremolo, and velocity. The course requires public performances on campus and/or in the community. Pass/No Pass Option.

52218 F	9:20AM - 9:50AM	M McChesney	MU 14	1.00
F	10:00AM - 11:25AM	McChesney	MU 14	

**MUSIC 039 APPLIED MUSIC**

Prereq: Audition to demonstrate college-level achievement on an instrument or voice. Coreq: Music 042A or Music 048A or Music 049A or by audition with WVC Music faculty and appropriate-level major preparation courses (Theory, Musicianship, Keyboard). This course, intended for music majors, focuses on the individualized study of appropriate techniques and repertoire for specific instruments or voice. Instruction takes place in one private lesson and one studio class per week. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: UC/CSU

51503 T	2:05PM - 3:30PM	R Dotson	MU 14	0.50
	+0.6 Wkly suppl hrs			

NOTE: Required orientation meeting for all music majors, 2:05PM-2:20PM, Tuesday, August 30, 2016, in Room MU 12. Concurrent enrollment in ensemble is required. Audition required. This section is geared toward instrumental music majors. Auditions for new students will be held by appointment the week before school starts. Go to [westvalley.edu/music](http://westvalley.edu/music) for audition information.

51502 T	4:00PM - 5:25PM	S Bengochea	MU 12	0.50
	+0.6 Wkly suppl hrs			

NOTE: Required orientation meeting for all music majors, 4:00PM-4:15PM, Tuesday, August 30, 2016, in Room MU 12. Concurrent enrollment in ensemble is required. Audition required. This section is geared toward vocal music majors. Auditions for new students will be held by appointment the week before school starts. Go to [westvalley.edu/music](http://westvalley.edu/music) for audition information.

**MUSIC 040A CHAMBER SINGERS-EARLY MUSIC**

Advisory: MUSIC 032A and/or MUSIC 042A. Prerequisite: Audition required. Chamber Singers is a choral ensemble open to all students by audition. The ensemble performs a wide range of music in concerts and choral festivals throughout the region. The literature performed in this class is primarily from the early eras of music history. Pass/No Pass Option. Transfer: UC/CSU

51504 M	2:05PM - 2:55PM	L De La Rosa	MU 12	2.00
M	3:05PM - 4:10PM	L De La Rosa	MU 12	
W	2:05PM - 4:10PM	L De La Rosa	MU 12	

NOTE: Auditions for new students will be held by appointment the week before school starts. Go to [westvalley.edu/music](http://westvalley.edu/music) for audition information. Course with required lab runs MW 2:05PM-4:10PM.

**MUSIC 040B CHAMBER SINGERS-CLASSICAL MUSIC**

Advisory: MUSIC 032A and/or MUSIC 042A. Prerequisite: Audition required. Chamber Singers is a choral ensemble open to all students by audition. The Chamber Singers perform a wide range of music in concerts and choral festivals throughout the region. The literature performed in this class is primarily from the classical eras of music history (Classical, Romantic), though other literature may also be programmed. Pass/No Pass Option. Transfer: UC/CSU

51505 M	2:05PM - 2:55PM	L De La Rosa	MU 12	2.00
M	3:05PM - 4:10PM	L De La Rosa	MU 12	
W	2:05PM - 4:10PM	L De La Rosa	MU 12	

NOTE: Auditions for new students will be held by appointment the week before school starts. Go to [westvalley.edu/music](http://westvalley.edu/music) for audition information. Course with required lab runs MW 2:05PM-4:10PM.

**MUSIC 040C CHAMBER SINGERS-MODERN MUSIC**

Advisory: MUSIC 032A and/or MUSIC 042A. Prerequisite: Audition required. Chamber Singers is a choral ensemble open to all students by audition. The literature performed in this class is primarily from the recent eras of music history. Pass/No Pass Option. Transfer: UC/CSU

51506 M	2:05PM - 2:55PM	L De La Rosa	MU 12	2.00
M	3:05PM - 4:10PM	L De La Rosa	MU 12	
W	2:05PM - 4:10PM	L De La Rosa	MU 12	

NOTE: Auditions for new students will be held by appointment the week before school starts. Go to [westvalley.edu/music](http://westvalley.edu/music) for audition information. Course with required lab runs MW 2:05PM-4:10PM.

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.



**MUSIC 040D CHAMBER SINGERS-WORLD MUSIC**

Advisory: MUSIC 032A and/or MUSIC 042A. Prerequisite: Audition required. Chamber Singers is a choral ensemble open to all students by audition. The literature performed in this class is primarily from non-Western cultures.

52099	M	2:05PM - 2:55PM	L De La Rosa	MU 12	2.00
	M	3:05PM - 4:10PM	L De La Rosa	MU 12	
	W	2:05PM - 4:10PM	L De La Rosa	MU 12	

NOTE: Auditions for new students will be held by appointment the week before school starts. Go to [westvalley.edu/music](http://westvalley.edu/music) for audition information. Course with required lab runs MW 2:05PM-4:10PM.

**MUSIC 042A CONCERT CHOIR-EARLY MUSIC**

Prerequisite: Audition required. This course focuses on the study, rehearsal, and public performance of early choral music literature, with an emphasis on the development of skills necessary to sing in a large ensemble. Study includes music reading skills, the building of technical skills, the creation of a beautiful tone, aesthetic awareness, and responsible rehearsal habits in a large ensemble. The literature performed in this class is primarily from the early eras of music history (Medieval, Renaissance, Baroque), though other literature may also be programmed. Audition is required. This course is required for vocal music majors. Pass/No Pass Option.

52142	TTH	2:05PM - 3:30PM	L De La Rosa	MU 12	1.00
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NOTE: Auditions for new students will be held by appointment the week before school starts. Go to [westvalley.edu/music](http://westvalley.edu/music) for audition information.

**MUSIC 042B CONCERT CHOIR-CLASSICAL MUSIC**

Prerequisite: Audition is required. This course focuses on the study, rehearsal, and public performance of choral music literature, with an emphasis on the development of skills necessary to sing in a large ensemble. Study includes music reading skills, the building of technical skills, the creation of a beautiful tone, aesthetic awareness, and responsible rehearsal habits in a large ensemble. The literature performed in this class is primarily from the classical eras of music history (Classical & Romantic), though other literature may also be programmed. This course is required for vocal music majors. Pass/No Pass Option.

52109	TTH	2:05PM - 3:30PM	L De La Rosa	MU 12	1.00
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NOTE: Auditions for new students will be held by appointment the week before school starts. Go to [westvalley.edu/music](http://westvalley.edu/music) for audition information.

**MUSIC 042C CONCERT CHOIR-MODERN MUSIC**

Prerequisite: Audition required. This course focuses on the study, rehearsal, and public performance of modern choral music literature, with an emphasis on the development of skills necessary to sing in a large ensemble. Study includes music reading skills, the building of technical skills, the creation of a beautiful tone, aesthetic awareness, and responsible rehearsal habits in a large ensemble. The literature performed in this class is primarily from the modern eras of music history (Impressionist, 20th Century, 21st Century), though other literature may also be programmed. This course is required for vocal music majors. Pass/No Pass Option.

52111	TTH	2:05PM - 3:30PM	L De La Rosa	MU 12	1.00
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NOTE: Auditions for new students will be held by appointment the week before school starts. Go to [westvalley.edu/music](http://westvalley.edu/music) for audition information.

**MUSIC 042D CONCERT CHOIR-WORLD MUSIC**

Prerequisite: Audition required. This course focuses on the study, rehearsal, and public performance of choral music literature from around the world, with an emphasis on the development of skills necessary to sing in a large ensemble. Study includes music reading skills, the building of technical skills, the creation of a beautiful tone, aesthetic awareness, and responsible rehearsal habits in a large ensemble. The literature performed in this class is primarily from non-Western cultures, though other literature may also be programmed. This course is required for vocal music majors. Pass/No Pass Option.

52121	TTH	2:05PM - 3:30PM	L De La Rosa	MU 12	1.00
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NOTE: Auditions for new students will be held by appointment the week before school starts. Go to [westvalley.edu/music](http://westvalley.edu/music) for audition information.

**MUSIC 044A MUSICAL THEATER & OPERA SCENES: COMIC OPERA**

Advisory: MUSIC 032A or MUSIC 032B or MUSIC 032C or MUSIC 033A or MUSIC 033B and THEAR 040A. This class studies, rehearses, and performs scenes from operas and Broadway musicals, focusing primarily on comic opera. Audition required. Pass/No Pass Option.

N 52141	TH	4:15PM - 5:20PM	S Bengochea	MU 12	2.00
	TH	5:35PM - 9:05PM	S Bengochea	MU 12	

SECTION #52141 BEGINS 09/08/16 CLASS ENDS 12/15/16

NOTE: Auditions for new students will be held by appointment the week before school starts. Go to [westvalley.edu/music](http://westvalley.edu/music) for audition information. Course with required lab runs 4:15PM-9:05PM.

**MUSIC 044B MUSICAL THEATER & OPERA SCENES: VERISMO**

Advisory: MUSIC 032A or MUSIC 032B or MUSIC 032C or MUSIC 033A or MUSIC 033B and THEAR 040A. Audition required. This class studies, rehearses, and performs scenes from operas and Broadway musicals, focusing primarily on verismo opera. Audition required. Pass/No Pass Option.

N 52127	TH	4:15PM - 5:20PM	S Bengochea	MU 12	2.00
	TH	5:35PM - 9:05PM	S Bengochea	MU 12	

SECTION #52127 BEGINS 09/08/16 CLASS ENDS 12/15/16

NOTE: Auditions for new students will be held by appointment the week before school starts. Go to [westvalley.edu/music](http://westvalley.edu/music) for audition information. Course with required lab runs 4:15PM-9:05PM.

**MUSIC 044C MUSICAL THEATER & OPERA SCENES: MID-20TH CENTURY MUSICALS**

Advisory: MUSIC 032A and/or MUSIC 032B and/or MUSIC 032C and/or MUSIC 033A and/or MUSIC 033B. Prerequisite: THEAR 040A. Audition required. This class studies, rehearses, and performs scenes from operas and Broadway musicals, focusing primarily on musicals of the mid-20th Century. Pass/No Pass Option.

N 52131	TH	4:15PM - 5:20PM	S Bengochea	MU 12	2.00
	TH	5:35PM - 9:05PM	S Bengochea	MU 12	

SECTION #52131 BEGINS 09/08/16 CLASS ENDS 12/15/16

NOTE: Auditions for new students will be held by appointment the week before school starts. Go to [westvalley.edu/music](http://westvalley.edu/music) for audition information. Course with required lab runs 4:15PM-9:05PM.

**MUSIC 044D MUSICAL THEATER & OPERA SCENES: MODERN MUSICALS**

Advisory: MUSIC 032A or MUSIC 032B or MUSIC 032C or MUSIC 033A or MUSIC 033B and THEAR 040A. Audition required. This class studies, rehearses, and performs scenes from operas and Broadway musicals, focusing primarily on modern musical theater. Pass/No Pass Option.

N 52133	TH	4:15PM - 5:20PM	S Bengochea	MU 12	2.00
	TH	5:35PM - 9:05PM	S Bengochea	MU 12	

SECTION #52133 BEGINS 09/08/16 CLASS ENDS 12/15/16

NOTE: Auditions for new students will be held by appointment the week before school starts. Go to [westvalley.edu/music](http://westvalley.edu/music) for audition information. Course with required lab runs 4:15PM-9:05PM.

**MUSIC 049A SYMPHONIC BAND - MARCHES**

This course is a study in the great marches written for symphonic and military bands throughout the ages. Attendance at all scheduled performances is required. Audition is required. Pass/No Pass Option.

52347	TTH	12:30PM - 1:55PM	N Taniguchi	MU 14	1.00
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NOTE: No audition necessary. Must be able to play a standard band instrument.

**MUSIC 049B SYMPHONIC BAND - CHORALES**

This course covers one of the most beautiful aspects of wind band playing - the chorale. Attendance at all scheduled performances is required. Audition is required. Pass/No Pass Option.

52137	TTH	12:30PM - 1:55PM	N Taniguchi	MU 14	1.00
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NOTE: No audition necessary. Must be able to play a standard band instrument.

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**MUSIC 049C SYMPHONIC BAND - FILM AND POPULAR MUSIC**

Prerequisite: Audition is required. This course covers music originally written for stage and film scores. Attendance at all scheduled performances is required. Pass/No Pass Option.

52139 TTH 12:30PM - 1:55PM N Taniguchi MU 14 1.00  
NOTE: No audition necessary. Must be able to play a standard band instrument.

**MUSIC 049D SYMPHONIC BAND - MODERN LITERATURE.**

This course covers the modern 21st century Band literature. Attendance at all scheduled performances is required. Audition is required. Pass/No Pass Option.

52140 TTH 12:30PM - 1:55PM N Taniguchi MU 14 1.00  
NOTE: No audition necessary. Must be able to play a standard band instrument.

**MUSIC 051A JAZZ ENSEMBLE - EARLY DANCE BAND MUSIC**

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

55010 M 12:30PM - 1:20PM N Taniguchi MU 14 2.00  
M 1:30PM - 2:35PM N Taniguchi MU 14  
W 12:30PM - 2:35PM N Taniguchi MU 14  
NOTE: Auditions for new students will be held by appointment the week before school starts. Go to westvalley.edu/music for audition information. Course with required lab runs MW 12:30PM-2:35PM.

**MUSIC 051B JAZZ ENSEMBLE - THE SWING ERA**

This course focuses on when big band jazz was almost an exclusively dance oriented art. There is emphasis on group participation/rehearsals and public performances. Attendance at performances is required. Pass/No Pass Option. Transfer: UC/CSU

52213 M 12:30PM - 1:20PM N Taniguchi MU 14 2.00  
M 1:30PM - 2:35PM N Taniguchi MU 14  
W 12:30PM - 2:35PM N Taniguchi MU 14  
NOTE: Auditions for new students will be held by appointment the week before school starts. Go to westvalley.edu/music for audition information. Course with required lab runs MW 12:30PM-2:35PM.

**MUSIC 051C JAZZ ENSEMBLE - EVOLUTION OF THE "STAGE BAND"**

This course exposes students to the luminaries of the 1960's and 70's when the dance band was transformed into a more of a concert setting. There is emphasis on group participation/rehearsals and public performances. Attendance at performances is required. Pass/No Pass Option.

52214 M 12:30PM - 1:20PM N Taniguchi MU 14 2.00  
M 1:30PM - 2:35PM N Taniguchi MU 14  
W 12:30PM - 2:35PM N Taniguchi MU 14  
NOTE: Auditions for new students will be held by appointment the week before school starts. Go to westvalley.edu/music for audition information. Course with required lab runs MW 12:30PM-2:35PM.

**MUSIC 051D JAZZ ENSEMBLE - MODERN COMPOSERS**

This course covers the musical changes in the modern Jazz band with performances and analysis of 21st century composers. Participation in rehearsals and public performances is required. Pass/No Pass Option.

52215 M 12:30PM - 1:20PM N Taniguchi MU 14 2.00  
M 1:30PM - 2:35PM N Taniguchi MU 14  
W 12:30PM - 2:35PM N Taniguchi MU 14  
NOTE: Auditions for new students will be held by appointment the week before school starts. Go to westvalley.edu/music for audition information. Course with required lab runs MW 12:30PM-2:35PM.

**MUSIC 054 HISTORY OF ROCK AND ROLL MUSIC**

This course covers the history of Rock and Roll music from its inception in the mid 40's through the punk movement of the late 70's and beyond. This course examines the relationship between music, musicians, and society during this period. This course is West Valley College AA/AS degree applicable under area C. Humanities. Transfer: UC/CSU

51512 MW 10:55AM - 12:20PM G Kambeitz MU 12 3.00  
NOTE: For the general college student fulfills G.E.  
51511 TTH 10:55AM - 12:20PM G Kambeitz MU 12 3.00  
NOTE: For the general college student fulfills G.E.

O 51513 R Dotson ONLINE 3.00  
SECTION #51513 BEGINS 08/29/16 CLASS ENDS 10/21/16  
NOTE: Section #51513 MEETS ONLY ONLINE using the Internet. Class begins on August 29, 2016. The instructor will email instructions on how to start the course the day before it begins. Please do not email the instructor prior to that, and make sure that your email address is correct with West Valley College.

O 51514 J Forehan ONLINE 3.00  
SECTION #51514 BEGINS 10/10/16 CLASS ENDS 12/17/16  
NOTE: Section #51514 MEETS ONLY ONLINE using the Internet. Class begins on October 10, 2016. The instructor will email instructions on how to start the course the day before it begins. Please do not email the instructor prior to that, and make sure that your email address is correct with West Valley College.

**MUSIC 055 WORLD MUSIC**

This course covers the developments in music from a non-western perspective. The course includes the influence of various cultures (African drumming, Javanese Gamelan, South American hand percussion) on the music of today. Transfer: UC/CSU

O 52211 R Dotson ONLINE 3.00  
NOTE: Section #52211 meets ONLINE only using the Internet. Class begins on Monday, August 29, 2016. To begin the course, go to the college's Online Classes web page to find additional links to the online courses for this semester and the instructor's homepage. westvalley.edu/elearning/schedule/

**MUSIC 063A INTRODUCTION TO MUSIC TECHNOLOGY**

A project based course providing specific training in music technology and MIDI performance techniques. Transfer: CSU

52212 MW 12:30PM - 1:20PM J Forehan DMC 3.00  
MW 1:30PM - 2:55PM J Forehan DMC  
NOTE: Logic Pro focus. Class with required lab runs 12:30PM-2:55PM.

**MUSIC 064 SOUND DESIGN**

Sound Design is an introductory survey of sound types, techniques and the methods of their application for appropriate accompaniment to Computer Animation and Multi Media presentations. Pass/No Pass Option. Transfer: CSU

51516 TTH 2:05PM - 2:55PM J Forehan DMC 3.00  
TTH 3:00PM - 4:25PM J Forehan TV STUD  
NOTE: Course with required lab runs 2:05PM-4:25PM.

**MUSIC 065A RECORDING ARTS I**

This course is a 4-part series of recording arts classes that are the core of the commercial music certificate. MUSIC 065A is an introductory class to the audio recording arts. It covers basic recording studio skills including analog audio theory, signal flow, gain staging, microphones, mic placement and tracking. Pass/No Pass Option. Transfer: CSU

51517 TTH 10:55AM - 11:45AM J Forehan DMC 3.00  
TTH 11:55AM - 1:20PM J Forehan DMC  
NOTE: Course with required lab runs 10:55AM-1:20PM.

**MUSIC 065C RECORDING ARTS III**

Prerequisite: MUSIC 065B. This course is the final course in a three part series of recording arts courses. An advanced course in the audio recording arts, it covers mixing, signal processing, comp tracks and mastering. Pass/No Pass Option. Transfer: CSU

51519 F 9:20AM - 11:25AM J Forehan DMC 3.00  
F 11:30AM - 2:45PM J Forehan DMC  
NOTE: Course with required lab runs 9:20AM-2:45PM.

• **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.  
• Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.  
• **ADVISORY is a recommended preparation, not a REQUIREMENT.**  
• **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**NUTRITIONAL STUDIES****NS 015 HUMAN NUTRITION**

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

51525	MW	9:20AM - 10:45AM	W Bowers-Gachesa	PE 4	3.00
51524	MW	10:55AM - 12:20PM	W Bowers-Gachesa	PE 2	3.00
51522	TTH	9:20AM - 10:45AM	W Bowers-Gachesa	PE 2	3.00
51521	TTH	10:55AM - 12:20PM	W Bowers-Gachesa	PE 2	3.00
O 51523			W Bowers-Gachesa	ONLINE	3.00

NOTE: This section #51523 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)). For more info, check [nutritionrusso.blogspot.com](http://nutritionrusso.blogspot.com) in August.

**NS 022 SPORTS NUTRITION**

This course is designed specifically for the fitness specialist or enthusiast who wants a basic understanding of nutritional principles as they relate to exercise and sports. Emphasis is placed on the role of nutrients in physical performance. Body composition, pre-competition meals and the efficacy of ergogenic aids are explored. Pass/No Pass Option. Transfer: UC/CSU

O 51526			D Russo	ONLINE	3.00
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NOTE: This section #51526 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**OCEANOGRAPHY****OCEAN 010 INTRODUCTION TO OCEANOGRAPHY**

This course presents some of the more important phenomena of oceanography with emphasis on seafloor plate tectonics, marine geology, ocean chemistry, ocean physics, and marine ecology. The laboratory section complements the lecture with hands-on experience through lab exercises, demonstrations, and field trips. Pass/No Pass Option. Transfer: UC/CSU

51527	TTH	10:55AM - 12:20PM	R Lopez	SM 49	4.00
	TTH	12:30PM - 1:55PM	R Lopez	SM 49	

NOTE: Section #51527 includes laboratory on Tuesdays and Thursdays 12:30pm to 1:55pm. An optional fee may apply to attend the field trip to The Marine Science Institute, \$25.

**PARALEGAL**

NOTE: The Paralegal Program (ABA-approved) will hold a FREE Information Session for new and interested students on: **Wed., August 24, 2016 at 6:00 pm in the Campus Center.**

**PARA 018 LEGAL ANALYSIS**

This course introduces the art of legal analysis. It is designed to take students systematically through cases - to identify the key components of a court opinion. Students are instructed on how to assimilate these components into a case brief. Transfer: CSU

N 52555	TH	6:00PM - 9:20PM	E Lindenbaum	FOX 102	2.00
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SECTION #52555 BEGINS 09/01/16 CLASS ENDS 11/03/16

NOTE: Sect # 52555 meets 10 Thursdays 6:00-9:20pm beginning 09/01/16 and ending 11/03/16.

**PARA 019 INTRODUCTION TO PARALEGAL STUDIES**

This is an introductory course emphasizing the nature and regulation of the profession, the structure and functions of the federal and state legal systems, and essential job skills. Transfer: CSU

N 51530	M	6:00PM - 9:10PM	S Hopkins	FOX 120	3.00
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**PARA 021 INTRODUCTION TO AMERICAN LAW**

This course provides an overview of major substantive areas of American Law including contracts, constitutional law, corporations, criminal law, family law, property, wills and estates, and personal injury law. Transfer: CSU

52377	T	9:20AM - 12:30PM	S Hopkins	CIL 126	3.00
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**PARA 022 CIVIL LITIGATION PROCEDURES**

Prerequisite: PARA 019. Advisory: PARA 065B. This course introduces civil litigation procedures. The course covers litigation matters, from the initial client interview, through pleadings and initial discovery. Transfer: CSU

N 51531	T	6:00PM - 9:10PM	S Hopkins	V 19	3.00
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**PARA 024A WRITING FOR LAW PRACTICE**

Prerequisite: PARA 018 and PARA 019. This course covers the drafting of law office communications, both hard-copy and email. The emphasis is on improving writing, editing, formatting, and communication skills.

N 52562	W	6:00PM - 9:10PM	D Doermann	CIL 125	1.50
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SECTION #52562 BEGINS 10/26/16 CLASS ENDS 12/14/16

**PARA 025 LEGAL ETHICS AND PROFESSIONAL RESPONSIBILITY**

This course provides an in-depth study of the ethical rules and regulations that govern all personnel in the legal profession. Transfer: CSU

N 51533	M	6:00PM - 9:10PM	S Dawkins	V 17	1.50
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SECTION #51533 BEGINS 08/29/16 CLASS ENDS 10/24/16

NOTE: Sect.#51533 meets 8 Mondays, beginning August 29, 2016 and ending Oct.24, 2016.

**PARA 029A PARALEGAL EMPLOYMENT PREPARATION**

Prerequisite: PARA 019. This course focuses on job hunting techniques for obtaining paralegal employment and the skills needed to survive and thrive as a paralegal. Pass/No Pass Only. Transfer: CSU

N 52344	M	6:00PM - 8:50PM	S Dawkins	V 28	1.00
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SECTION #52344 BEGINS 11/07/16 CLASS ENDS 12/12/16

NOTE: Section 52344 meets 6 Mondays, beginning November 7, 2016 and ending December 12, 2016.

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**PARA 029B INTERNSHIP**

Prerequisite: PARA 022 and PARA 023 and PARA 025 and PARA 029A and PARA 065B. The internship provides students with the opportunity to apply knowledge and skills learned in the program in a private or corporate office or a government agency while working under the supervision of a member of the California State Bar or a Patent Agent. Pass/No Pass Only. Transfer: CSU

52333 S Hopkins OFFCMP 2.00  
58491 S Hopkins OFFCMP 2.00  
SECTION #58491 BEGINS 09/26/16 CLASS ENDS 12/17/16

**PARA 032 FAMILY LAW**

This course covers the law and procedure for marital dissolution, annulment, legal separation, as well as custody and support disputes. Students prepare family law documents including petitions, motions, and declarations. Transfer: CSU

N 51537 TH 6:00PM - 9:10PM S Hopkins V 18 3.00

**PARA 036 WILL DRAFTING AND BASIC ESTATE PLANNING**

This course covers the basic legal concepts of will drafting and estate planning documents.

N 52335 W 6:00PM - 9:10PM S Hopkins V 18 3.00

**PARA 065B MICROSOFT WORD FOR THE LAW OFFICE**

Advisory: CA 031B. Students have the opportunity to learn to prepare documents, such as contracts, wills, and pleadings, using Microsoft Word features that apply to the law office. Transfer: CSU

W 51539 S 8:00AM - 3:55PM T Walinsky FOX 103 3.00  
SECTION #51539 BEGINS 09/17/16 CLASS ENDS 10/29/16  
NOTE: Section #51539 meets 7 Saturdays, with a one half hour lunch break provided.

**PARA 068 COMPUTER ASSISTED LEGAL RESEARCH**

Advisory: PARA 019. This course covers the basic skills needed to do online legal research using the Internet or a fee-based legal research service, such as Westlaw or LEXIS. Pass/No Pass Only.

N 52561 W 6:00PM - 9:10PM R Valdez CIL 120 1.50  
SECTION #52561 BEGINS 08/31/16 CLASS ENDS 10/19/16  
NOTE: Section #52561 meets 8 Wednesdays 6:00-9:10pm beginning 08/31/16 ending 10/19/16.

**PARA 083B ELECTRONIC EVIDENCE DISCOVERY**

Advisory: PARA 022. 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. Transfer: CSU

N 51543 T 6:30PM - 9:20PM D Doermann FOX 107 1.00  
SECTION #51543 BEGINS 08/30/16 CLASS ENDS 10/04/16  
NOTE: Section 51543 meets for 6 sessions 08/30/16- 10/04/16.

**PARK MANAGEMENT**

**NOTE: The Park Management Department will hold a FREE Information Session for new and interested students on: Wed., August 24, 2016 at 6:00 pm in the Campus Center.**

**PKMGT 010 INTRODUCTION TO PARK MANAGEMENT**

This course provides an introduction to public land management and the history of environmental thought. Transfer: CSU

51715 MW 9:20AM - 10:45AM C Cruz CIL 116 3.00

**PKMGT 012A BASIC OUTDOOR SKILLS**

This course is designed to acquaint the student with the skills necessary to camp and backpack safely using environmentally sensitive and responsible methods. There are several required one day and multi-day field trips. Special equipment is required. Transfer: CSU

N 51716 M 6:00PM - 9:30PM D Neumann CIL 116 2.00  
SECTION #51716 BEGINS 08/29/16 CLASS ENDS 10/24/16  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$5. Lab hours, which also are a component of this course, are in the form of scheduled field trips as follows: Required all day field trip on 9/10/16, plus required multi-day field trips from 9/24/16-9/25/16 and from 10/7/16-10/9/16.

**PKMGT 012B INTERMEDIATE OUTDOOR SKILLS FOR THE PARK RANGER**

Prerequisite: PKMGT 012A. This course is divided into two different skill areas. The first half is designed to provide the student with the basic skills needed to travel safely in the backcountry in winter. The second half of the course provides the student with the basic skills necessary to rock climb and perform a basic low angle rescue. There are several required one day and multi-day field trips. Special fees and equipment will be required. This course may be repeated once. Transfer: CSU

N 51718 W 6:00PM - 9:00PM Leman/Aguirre CIL 116 3.00

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$30. Lab hours, also a component of this course, are in the form of REQUIRED field trips on the following days: 09/16/16, 10/07/16 and 10/08/16, and 10/21/16, 10/22/16 and 10/23/16.

**PKMGT 014 CONSERVATION OF OUR NATURAL RESOURCES**

This course emphasizes conservation of our natural resources by examining the history of human populations in the relation to natural resources, their present predicament, and their future outlook. This is a look at conservation as it pertains to water, timber, wildlife, soil, and air. Transfer: CSU

51719 MW 10:55AM - 12:20PM C Cruz CIL 116 3.00

**PKMGT 015A DUTIES OF THE RANGER**

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

51720 M 2:00PM - 4:05PM C Cruz CIL 116 3.00

NOTE: Section 51720 meets both in the classroom and in the field as follows: Classroom Meetings: Mondays on 08/29/16, 09/05/16, 09/12/16, 10/03/16 and 10/24/16 from 2pm-4:05pm in Calker Building, Room 116. Field Trips: 09/22/16-09/25/16 and 11/02/16-11/06/16. In addition, this class will meet finals week (day/time as published in the Final Exam schedule).

**PKMGT 015B NATURAL AND CULTURAL RESOURCE INTERPRETATION**

Prerequisite: PKMGT 010. In this hands-on learning environment, students will gain the knowledge and skills necessary to develop and conduct guided walks, children's programs, and campfire presentations. Students will also learn the fundamentals of creating interpretive media, such as brochures, displays, and exhibits. Transfer: CSU

N 51721 TH 6:00PM - 9:00PM McFarland/Baily/Karhnoff CIL 116 3.00

NOTE: This class meets both in the classroom and in the field. The field portion consists of the following REQUIRED field trips: 09/30/16, 10/15/16, 10/22/16, 10/29/16, 11/12/16, 12/03/16 and 12/10/16 NOTE: Optional certification for Certified Interpretive Guide will be made available to all students who fulfill all requirements and pay associated processing fees.

**PKMGT 015C INTRODUCTION TO PARK MAINTENANCE**

Prerequisite: PKMGT 010, PKMGT 013, PKMGT 014. Advisory: PKMGT 013. This course will provide an introduction to park maintenance skills and management. The basic skills students will learn include: carpentry, plumbing, electrical, concrete, painting, and drywall construction. Students will learn about project management. Transfer: CSU

51722 T 9:00AM - 10:00AM Leman/Aguirre SANBRN 3.00  
T 10:05AM - 5:00PM Leman/Aguirre SANBRN

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$30. First class meets at Sanborn Maintenance Shop. (All meetings include a 30-minute lunch break.)

**PKMGT 016A INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS AND GLOBAL POSITIONING SYSTEMS**

This course examines the theory behind Geographic Information Systems (GIS) and Global Positioning Systems (GPS) and their application to spatial data. This course is designed to take an interdisciplinary approach to GIS and demonstrate its capability for analysis and decision-making in diverse industries and academic disciplines. Students will use ARC GIS software. Transfer: CSU

N 51723 M 6:30PM - 9:40PM C Cruz FOX 105 3.00

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**PKMGT 016D CARTOGRAPHIC DESIGN FOR GIS**

Prerequisite: PKMGT 016A. Comprehensive study of This course provides a comprehensive study of GIS applicable cartography including cartographic principles, data acquisition methods used in map production, and methods of base map development. The course includes the history; principles of cartographic map projection, map scale, types of thematic maps and map accuracy. Techniques used in GIS base map development are introduced using hands-on exercises. The course includes the production of professional quality maps. The course includes hands-on work on computer assisted mapping projects. Transfer: CSU

N 52332 T 6:30PM - 9:40PM C Cruz FOX 105 3.00

**PKMGT 020A INTERNSHIP**

Prerequisite: PKMGT 010 or 016A; Co-requisite: PKMGT 20B. This course is designed to provide students with the requisite experience in the development of resumes, background investigations, digital portfolio and interviewing skills. Transfer: CSU

51725 M 4:15PM - 5:15PM C Cruz CIL 116 1.00

**PKMGT 020B INTERNSHIP**

Prerequisite: PKMGT 010 or 016A; Co-requisite: PKMGT 20A. The students have the opportunity to apply knowledge and skills learned in the program through an internship at a local park, agency or organization that supports student learning. The student, supervisor, and faculty agree upon, and establish, internship objectives. A minimum of 120 unpaid or 150 paid internship hours are required. Transfer: CSU

52566 C Cruz OFFCMP 1.00

**PKMGT 021 PARK OPERATIONS LABORATORY**

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

51726 W 12:30PM - 4:45PM D Aguirre SANBRN 1.00

**PHILOSOPHY****PHIL 001 INTRODUCTION TO PHILOSOPHY**

This course introduces philosophical ideas and methods concerning knowledge, reality and values. Expected topics include the sources and limits of knowledge, and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. Transfer: UC/CSU

51699 MW 9:20AM - 10:45AM A Hanson LASS 23 3.00

51701 TTH 7:45AM - 9:10AM J Galindo LASS 30 3.00

51703 TTH 9:20AM - 10:45AM B Upton MU 24 3.00

O 51700 B Upton ONLINE 3.00  
SECTION #51700 BEGINS 08/29/16 CLASS ENDS 10/21/16  
NOTE: This is a SHORT TERM class.

O 51702 B Upton ONLINE 3.00  
SECTION #51702 BEGINS 10/24/16 CLASS ENDS 12/16/16  
NOTE: This is a LATE START class. Class begins on 10/24/16.

O **ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([www.instructure.com](http://www.instructure.com)).

**PHIL 002 INTRODUCTION TO LOGIC**

This course introduces some principles of valid reasoning with emphasis on deductive logic. The course includes a study of formal techniques of sentential logic. The course may also include a treatment of inductive reasoning, language, or fallacies. Transfer: UC/CSU

51704 MW 10:55AM - 12:20PM A Hanson V 16 3.00

**PHIL 003 INTRODUCTION TO ETHICS**

Prerequisite: ENGL 001A. This course critically analyzes questions of value (what's good and bad) and obligation (what's right and wrong). It explores the ethical systems of Plato, Aristotle, Christianity, Kant, the utilitarians, and the intuitionists. These ethical systems are applied to contemporary ethical problems and social issues, such as abortion, capital punishment, feminism, euthanasia, animal right, and racism. Much of the course is devoted to critical thinking and writing skills. The course requires the student to write a sequence of ethical "position papers", which are evaluated, for both qualities of analysis and English composition skills. This course is intended to satisfy the IGETC requirement for Critical Thinking/English Composition. Transfer: UC/CSU

51705 TTH 10:55AM - 12:20PM B Upton MU 24 3.00

**PHIL 017 LOGIC & CRITICAL REASONING**

Prerequisite: ENGL 001A. This course is an introduction to critical thinking and critical writing. The students have the opportunity to learn techniques of practical reasoning and argumentation, with emphasis on application of these techniques in the writing of a sequence of argumentative essays. Topics include: critical reading, argument analysis, recognizing propaganda and stereotypes, clarifying ambiguity, meaning and definition, evaluating evidence, logical correctness vs factual correctness, and common mistakes in reasoning (formal and informal fallacies). The class emphasizes critical writing strategies. Sample arguments from philosophy and from culturally diverse sources in other disciplines are analyzed. Transfer: UC/CSU

O 51706 J Woolever ONLINE 3.00

NOTE: Section #51706 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([www.instructure.com](http://www.instructure.com)).

**PHIL 022 PHILOSOPHY OF RELIGION**

This course provides a systematic inquiry into the philosophical "foundations of Western religious viewpoints. Transfer: UC/CSU

51935 TTH 10:55AM - 12:20PM J Galindo V 19 3.00

**PHOTOGRAPHY**

Please see Fine Arts courses Art 062A-062D and Art 095.

**PHYSICAL EDUCATION**

see Kinesiology

**PHYSICAL SCIENCE****PSCI 020 WEATHER AND CLIMATE**

This course studies local and global weather and climate and the processes that create them. Pass/No Pass Option. Transfer: UC/CSU

51744 MW 12:30PM - 1:55PM D Epperson SM 35 3.00

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**PHYSICS**

**PHYS 001 INTRODUCTION TO PHYSICS PROBLEM SOLVING**

Prerequisite: MATH 000D or MATH 002. This course is designed specifically to prepare students for Physics 002A or Physics 004A. It covers basic principles/concepts in classical mechanics and problem-solving skills. Transfer: UC/CSU  
 51707 TTH 9:20AM - 10:45AM L Lin SM 47 3.00

**PHYS 002A GENERAL PHYSICS**

Prerequisite: MATH 000D or MATH 002. Advisory: PHYS 001. This is a trigonometry-based first course in Physics. The course covers mechanics, thermodynamics, fluid mechanics and simple harmonic motion. Concepts and problem solving are emphasized. Transfer: UC/CSU  
 51708 TTH 7:45AM - 9:10AM L Lin SM 47 5.00  
 F 7:45AM - 8:50AM L Lin SM 46  
 F 8:50AM - 12:00PM L Lin SM 46

**PHYS 004A ENGINEERING PHYSICS-MECHANICS**

Prerequisite: MATH 003A. Advisory: PHYS 001. Mechanics is the first course in the engineering physics series. Transfer: UC/CSU  
 51709 MW 10:55AM - 1:00PM J Jiao SM 47 5.00  
 W 2:05PM - 5:15PM J Jiao SM 46  
 51711 MW 10:55AM - 1:00PM Y Sushko FOX 106 5.00  
 T 2:05PM - 5:15PM Y Sushko SM 46  
**N** 51710 T 5:25PM - 8:35PM T Bode SM 47 5.00  
 TH 5:25PM - 6:30PM T Bode SM 47  
 TH 6:30PM - 9:40PM T Bode SM 46

**PHYS 004B ENGINEERING PHYSICS - ELECTRICITY AND MAGNETISM**

Prerequisite: MATH 003B, PHYS 004A. This is the second semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. Core topics include electrostatics (electric fields, Gauss's Law, electric potential, capacitors and dielectric), magnetism (applications of Ampere's Law, inductance and Faraday's Law of Induction, magnetic properties of matter), DC and AC circuits(direct current, resistance, electromotive force, alternating currents), and Maxwell's equations. Transfer: UC/CSU  
 51712 TTH 10:55AM - 1:00PM D Epperson SM 47 5.00  
 TH 2:05PM - 5:15PM D Epperson SM 46

**PHYS 004C ENGINEERING PHYSICS-LIGHT, HEAT AND WAVES**

Prerequisite: MATH 003B, PHYS 004A. Light, heat, and waves is the third course in the engineering physics series. This course also includes special relativity, quantum mechanics, and some selected topics in modern physics. Transfer: UC/CSU  
**N** 51713 M 5:25PM - 8:35PM K Nath SM 47 5.00  
 W 5:25PM - 6:30PM K Nath SM 47  
 W 6:30PM - 9:40PM K Nath SM 46

**PHYS 010 CONCEPTUAL INTRODUCTION TO PHYSICS**

Advisory: MATH 902. 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 to experience the phenomena discussed in lecture. Transfer: UC/CSU  
 51714 MW 12:30PM - 1:55PM M Shahram SM 46 4.00  
 M 2:05PM - 5:15PM M Shahram SM 46

**POLITICAL SCIENCE**

**POLIT 001 AMERICAN GOVERNMENT**

Structure & functions of the American national, state & local governments. Transfer: UC/CSU

51732 MW 7:45AM - 9:10AM N Gutierrez LASS 20 3.00  
 51727 MW 9:20AM - 10:45AM J Abrams LASS 50 3.00  
 51728 MW 10:55AM - 12:20PM J Abrams LASS 20 3.00  
 51928 MW 12:30PM - 1:55PM J Abrams LASS 20 3.00  
 51730 MW 2:05PM - 5:15PM A Quintero LASS 20 3.00  
 SECTION #51730 BEGINS 10/17/16 CLASS ENDS 12/07/16  
 51733 TTH 7:45AM - 9:10AM N Gutierrez LASS 26 3.00  
 51739 TTH 9:20AM - 10:45AM N Gutierrez LASS 26 3.00  
 51735 TTH 10:55AM - 12:20PM N Gutierrez LASS 25 3.00  
 51729 TTH 12:30PM - 1:55PM J Kelly LASS 26 3.00  
 51740 W 6:30PM - 9:40PM A Wise LASS 20 3.00  
**O** 51731 J Ukudeeva ONLINE 3.00

NOTE: After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: ukudeeva@gmail.com

**O** 51734 J Kelly ONLINE 3.00  
 NOTE: After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: poli\_sci1\_wvc@yahoo.com  
**O** 51736 J Ukudeeva ONLINE 3.00

NOTE: After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: ukudeeva@gmail.com

**O** 51737 P Andrews ONLINE 3.00  
 SECTION #51737 BEGINS 10/17/16 CLASS ENDS 12/07/16  
 NOTE: This is a LATE START class. Class begins 10/17/16. After you enroll, and before the first day of class on October 17th, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: pat.andrews@wvm.edu  
**O** 51738 S Ricar ONLINE 3.00

SECTION #51738 BEGINS 08/29/16 CLASS ENDS 10/06/16  
 NOTE: After you enroll, and before the first day of class, you must send your email to the instructor or you may be dropped. If this class is full at the time you attempt to register, please email the instructor for information about adding: sondra.ricar@wvm.edu

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

**POLIT 001H HONORS AMERICAN GOVERNMENT**

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

51741 MW 9:20AM - 10:45AM N Gutierrez LASS 20 3.00  
 NOTE: To enroll in this section, please contact the Honors Office at 408-741-2614.

**POLIT 002 COMPARATIVE GOVERNMENTS**

Advisory: Eligibility for Engl 001A and Read 053. Government & politics of the major world powers. Transfer: UC/CSU  
 51742 TTH 10:55AM - 12:20PM J Kelly LASS 26 3.00

• **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.  
 • Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.  
 • **ADVISORY is a recommended preparation, not a REQUIREMENT.**  
 • **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**PSYCHOLOGY****PSYCH 001 GENERAL PSYCHOLOGY**

This course introduces students to the scientific study of behavior and mental processes, and how they are influenced by an organism's physical state, mental state, and external environment. Transfer: UC/CSU

51749	MW	9:20AM - 10:45AM	M Reed	LASS 21	3.00
51746	MW	10:55AM - 12:20PM	J Bautista	LASS 23	3.00
51752	MW	10:55AM - 12:20PM	B Oliveira	LASS 50	3.00
51756	MW	12:30PM - 1:55PM	J Bautista	LASS 23	3.00
51755	MW	2:05PM - 3:30PM	J Bautista	LASS 23	3.00
51748	TTH	9:20AM - 10:45AM	B Oliveira	LASS 23	3.00
51747	TTH	10:55AM - 12:20PM	M Reed	LASS 21	3.00
51754	TTH	10:55AM - 12:20PM	J Bautista	LASS 23	3.00
51753	TTH	12:30PM - 1:55PM	B Oliveira	LASS 21	3.00
52499	TTH	3:15PM - 4:40PM	B Oliveira	LYN 1	3.00

NOTE: This is held at Lynbrook High School

N 51750	TH	6:00PM - 9:10PM	J Bautista	LASS 23	3.00
O 51751			M Reed	ONLINE	3.00

NOTE: Section #51751 meets only ONLINE using the internet and the Canvas learning management system. Class begins 8/29/16. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)). There are three (3) MANDATORY ONLINE TESTS on THURSDAY EVENINGS from 7:00pm - 8:30pm. Please see instructor's website for more info re: exams, texts: [instruct.westvalley.edu/reed](http://instruct.westvalley.edu/reed). Students will not be able to access the course material in CANVAS until the first day of class on AUGUST 29th.

**PSYCH 002 EXPERIMENTAL PSYCHOPHYSIOLOGY**

Prerequisite: PSYCH 001 and MATH 010. The course introduces the student to the theory and application of the scientific method in psychology. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: UC/CSU

51757	TTH	12:30PM - 1:55PM	J Bautista	LASS 23	4.00
	TTH	2:05PM - 3:30PM	J Bautista	BU 1	

**PSYCH 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY**

Prerequisite: PSYCH 001. Co-Req: MATH 010 or MATH 010H. Honors Experimental Psychophysiology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. The course introduces the student to the theory and application of the scientific method in psychology. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: UC/CSU

51758	TTH	12:30PM - 1:55PM	J Bautista	LASS 23	4.00
	TTH	2:05PM - 3:30PM	J Bautista	BU 1	

**PSYCH 007 PHYSIOLOGICAL PSYCHOLOGY**

Prerequisite: PSYCH 001. This course provides an introduction to the physiological substrates of behavior. Transfer: UC/CSU

51759	TTH	9:20AM - 10:45AM	M Reed	LASS 21	3.00
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**PSYCH 009 PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE**

Advisory: PSYCH 001. Examination of various factors in the development of women's gender roles and gender identity, including personality, social processes, biology, and culture. This course satisfies the 3 unit Cultural Diversity requirement for an Associate degree. Transfer: UC/CSU

O 51760			M Reed	ONLINE	3.00
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NOTE: Section 51760 meets only ONLINE using the internet and the Canvas learning management system. Class begins 9/6/16. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)). This class meets the cultural diversity requirement for A.A. degree & has a Women's Studies Program emphasis. There are FOUR (4) MANDATORY ONLINE TESTS on THURSDAY EVENINGS from 7:00pm - 8:30pm. Please see instructor's website for further details re: exams, texts [instruct.westvalley.edu/reed/](http://instruct.westvalley.edu/reed/). Students will not be able to access the course material in CANVAS until the first day of class on SEPTEMBER 6th. LATE START: Sept 6th.

**PSYCH 012 HUMAN GROWTH AND DEVELOPMENT**

Advisory: PSYCH 001. Introduction to the research and theories on human growth and development. Emphasis is placed on the physical, cognitive, and psycho-social development of the individual throughout the lifespan. Transfer: UC/CSU

51762	TTH	7:45AM - 9:10AM	B Oliveira	LASS 23	3.00
N 51761	T	6:30PM - 9:40PM	N Wagner	LASS 21	3.00

**PSYCH 017 INTRODUCTION TO SOCIAL PSYCHOLOGY**

The course covers the following topics, among others: Understanding others, Thinking about the social world, Attitude formation, Genes, culture, and gender, Prejudice, Interpersonal attraction (What is love?), Persuasion, Aggression, and Helping and prosocial behavior. These topics have high applicability in the legal system, and clinical settings. Transfer: UC/CSU

51763	TTH	10:55AM - 12:20PM	N Wagner	LASS 30	3.00
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**PSYCH 025 INTRODUCTION TO ABNORMAL PSYCHOLOGY**

Prerequisite: PSYCH 001. This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced. Pass/No Pass Option. Transfer: UC/CSU

51764	MW	10:55AM - 12:20PM	M Reed	LASS 21	3.00
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**PSYCH 030 PSYCHOLOGY OF ADDICTION AND SUBSTANCE ABUSE**

This course provides an introduction to the physiological, psychological, and social processes of addiction, and how they relate to the abuse of legal and illegal substances. Transfer: UC/CSU

51765	MW	12:30PM - 1:55PM	B Oliveira	LASS 21	3.00
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NOTE: Health Psychology emphasis.

**READING****READ 053 CRITICAL AND EFFICIENT READING**

Prerequisite: READ 961 or qualifying assessment score or LS 942. This course offers the opportunity to improve comprehension and critical reading of college-level texts and to increase reading efficiency and enjoyment of recreational reading. Transfer: CSU

51769	MW	7:45AM - 9:10AM	M Francis	LASS 31	3.00
51768	MW	12:30PM - 1:55PM	M Francis	LASS 31	3.00
51766	TTH	10:55AM - 12:20PM	M Stachnick	LASS 31	3.00
51772	TTH	2:05PM - 4:10PM	L Bell	LASS 31	3.00

SECTION #51772 BEGINS 09/20/16 CLASS ENDS 12/08/16

NOTE: Section #51772 is a 12-week LATE START class.

N 51767	W	6:00PM - 9:10PM	D Haugen	FOX 202	3.00
O 51770			W Clay	ONLINE	3.00
O 51771			W Clay	ONLINE	3.00

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**READ 960 READING FUNDAMENTALS**

This course is designed to improve basic vocabulary and reading comprehension using a variety of texts. Pass/No Pass Option. Credit does not apply to the associate degree. Pass/No Pass Option.

51773	MW	9:20AM - 10:45AM	M Francis	LASS 31	3.00
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**READ 961 EFFECTIVE READING**

Prerequisite: READ 960 or qualifying assessment score or LS 932 or ESL 65RV. Advisory: Eligibility for ENGL 905. This course is designed to prepare students for college-level reading and offers opportunities to improve comprehension, vocabulary, and study skills. Pass/No Pass Option.

51774	MW	10:55AM - 12:20PM	M Francis	LASS 31	3.00
51775	MW	2:05PM - 3:55PM	M Soltis	LASS 31	3.00

SECTION #51775 BEGINS 09/19/16 CLASS ENDS 12/07/16

NOTE: Section #51775 is a 12-week LATE START class.

51777	TTH	9:20AM - 10:45AM	M Stachnick	LASS 31	3.00
51778	TTH	10:55AM - 12:20PM	M Francis	LASS 32	3.00

NOTE: Section #51778 is taught as part of the First Year Experience Program. Only students enrolled in FYE may register for this class. Contact Gretchen Ehlers at [gretchen.ehlers@wvm.edu](mailto:gretchen.ehlers@wvm.edu) for further information about FYE.

51779	TTH	12:30PM - 1:55PM	M Stachnick	LASS 31	3.00
N 51776	T	6:00PM - 9:10PM	M Benavides	LASS 31	3.00

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

## REAL ESTATE

**NOTE: The Real Estate Department will hold a FREE Information Session for new and interested students on: Wed., August 24, 2016 at 7:00 pm in the Fox building, room 101.**

### RLEST 090 PRINCIPLES OF REAL ESTATE

This is a required course to obtain a Real Estate Salesperson license. The course covers the basic background, concepts, and terminology necessary for advanced study in other real estate courses. This course is intended to acquaint the student who has little or no training or experience in real estate. This course summarizes information required for the State of California real estate license examinations. This course also applies toward the educational requirements of the California Real Estate Broker's license examination. Pass/No Pass Option. Transfer: CSU

**N** 51780 M 6:50PM - 10:00PM L Shoemaker V 7 3.00  
**O** 51781 L Shoemaker ONLINE 3.00

**NOTE:** This section #51781 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

### RLEST 091 REAL ESTATE PRACTICE

Advisory: RLEST 090. 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 a Real Estate Salesperson's license and for a Real Estate Broker's license. Pass/No Pass Option.

**O** 51782 E Bangle ONLINE 3.00

**NOTE:** This section #51782 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

### RLEST 092 REAL ESTATE ECONOMICS

This course will allow the student to analyze the causes and effects of value fluctuations in real estate; the nature of land development and its relationship to the socio-economic status of people, and what is considered a good or bad real estate investment. He/she will distinguish between general and specific governmental controls affecting real estate activity and will analyze the effect of local, state and federal taxes on real estate activity. The student will apply basic economic principles in solving the critical problems facing this community in providing adequate housing for its citizens. This course applies toward the educational requirements of both the California real estate broker's and the California real estate salesperson's license examination. Pass/No Pass Option. Transfer: CSU

**O** 51783 M Angles ONLINE 3.00

**NOTE:** This section #51783 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

### RLEST 095A REAL ESTATE FINANCE

Advisory: RLEST 90. This course analyzes various topics about real estate financing, including financing for residential and commercial properties, and development opportunities. This course covers content required for the State of California real estate license examinations. It applies toward the educational requirements for a California Real Estate Broker's license and as an elective for the Real Estate Salesperson's license requirements. Pass/No Pass Option.

**O** 52012 F Diaz ONLINE 3.00

**NOTE:** This section #52012 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

### RLEST 099 PROPERTY MANAGEMENT

Advisory: RLEST 090. This course introduces students to successful techniques and practices in the management of income property, including acquisition, analysis, legal considerations, marketing, maintenance, records and insurance. This course applies toward the educational requirements of the California Real Estate Broker's license examination and can also be applied as an elective for the Real Estate Salesperson license requirements. Transfer: CSU

**O** 51784 M Angles ONLINE 3.00

**NOTE:** This section #51784 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, August 29, 2016. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

## SIGN LANGUAGE

see American Sign Language

## SOCIOLOGY

### SOC 001 INTRODUCTION TO SOCIOLOGY

The field of sociology as a contemporary scientific discipline. Pass/No Pass Option. Transfer: UC/CSU

51792 MW 12:30PM - 1:55PM J Ho LASS 22 3.00  
 51791 MW 2:05PM - 3:30PM J Ho LASS 22 3.00  
 51790 TTH 7:45AM - 9:10AM J Ho LASS 22 3.00  
 51797 TTH 10:55AM - 12:20PM T De Den LASS 22 3.00  
 51798 TTH 12:30PM - 1:55PM T De Den LASS 22 3.00  
**O** 51793 T De Den ONLINE 3.00

**O** 51794 SECTION #51793 BEGINS 08/29/16 CLASS ENDS 12/17/16

T De Den ONLINE 3.00

**O** 51795 SECTION #51794 BEGINS 08/29/16 CLASS ENDS 12/17/16

T De Den ONLINE 3.00

**O** 51796 SECTION #51795 BEGINS 10/10/16 CLASS ENDS 12/17/16

**NOTE:** Class begins on 10/10/16.

**O** 51796 T De Den ONLINE 3.00

SECTION #51796 BEGINS 10/10/16 CLASS ENDS 12/17/16

**NOTE:** Class begins on 10/10/16.

**O ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

### SOC 002 SOCIAL PROBLEMS

This sociology course empirically identifies and analyzes contemporary social problems, with emphases on global dynamics, cross-cultural comparisons, and the U.S. context. Pass/No Pass Option. Transfer: UC/CSU

51799 TTH 9:20AM - 10:45AM J Ho LASS 22 3.00  
**O** 51800 J Ho ONLINE 3.00

SECTION #51800 BEGINS 09/19/16 CLASS ENDS 12/17/16

**NOTE:** Section #51800 meets only ONLINE using the internet and the Canvas learning management system. Class begins on 9/19/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.



**SOC 003 SOCIAL PSYCHOLOGY: A SOCIOLOGICAL PERSPECTIVE**

This course considers how human interactions, social situations and other social environment factors impact individual human behavior, thoughts, feelings and the dynamics of groups. The power of social situations is examined. Transfer: UC/CSU

- 51801 T DeHaan ONLINE 3.00  
SECTION #51801 BEGINS 10/31/16 CLASS ENDS 12/17/16  
NOTE: Section #51801 meets only ONLINE using the internet and the Canvas learning management system. Class begins on 10/31/16. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

**SOC 020 SOCIOLOGY OF RACE AND ETHNICITY**

This sociology course analyzes race, ethnicity, and racism empirically -- addressing global dynamics, cross-cultural comparisons, and U.S. minorities. Satisfies 3-unit Intercultural Studies requirement. Pass/No Pass Option. Transfer: UC/CSU

- 51802 MW 10:55AM - 12:20PMM McNamara LASS 22 3.00  
SECTION #51802 BEGINS 08/29/16 CLASS ENDS 12/17/16
- 51803 J Ho ONLINE 3.00  
SECTION #51803 BEGINS 09/19/16 CLASS ENDS 12/17/16  
NOTE: Section #51803 meets only ONLINE using the internet and the Canvas learning management system. Class begins on 9/19/16. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

**SOC 028 SOCIOLOGY OF GENDER**

The course pursues sociological analyses of the social construction of masculinity and femininity historically and cross-culturally. It examines the debates on sex and gender. Pass/No Pass Option. Transfer: UC/CSU

- 51804 J Ho ONLINE 3.00  
SECTION #51804 BEGINS 09/19/16 CLASS ENDS 12/17/16  
NOTE: Section #51804 meets only ONLINE using the internet and the Canvas learning management system. Class begins on 9/19/16. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

**SOC 040 MARRIAGE AND FAMILY SOCIOLOGY**

Empirical sociological analysis of family with emphases on trends, gender, global/cross-cultural perspectives, and science literacy. Transfer: UC/CSU

- 51805 T DeHaan ONLINE 3.00  
SECTION #51805 BEGINS 10/31/16 CLASS ENDS 12/17/16  
NOTE: Section #51805 meets only ONLINE using the internet and the Canvas learning management system. Class begins on 10/31/16. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

**SOC 045 SOCIOLOGY OF HUMAN SEXUALITY**

Sexual attitudes and behavior in a world of groups and societies as studied from the sociological perspective as it interplays with psychological, biological/ evolutionary, historical, technological, and other influences. Transfer: UC/CSU

- 51807 MW 9:20AM - 10:45AM M McNamara LASS 22 3.00
- 51806 T De Den ONLINE 3.00  
SECTION #51806 BEGINS 10/10/16 CLASS ENDS 12/17/16  
NOTE: Section #51806 meets only ONLINE using the internet and the Canvas learning management system. Class begins on 10/10/16. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

**SPANISH****SPAN 001A BEGINNING SPANISH**

Co-Req: SPAN 011A. The course introduces the basic structures of the Spanish language and culture of the Spanish speaking world. Pass/No Pass Option. Transfer: UC/CSU

- 51808 TTH 9:20AM - 11:50AM S Castellini-PatelLASS 35 5.00  
NOTE: Students enrolling in the above section must also enroll in SPAN 011A Lab, Section #51815.

- N 51809 MW 6:00PM - 8:30PM R Conza-Roman LASS 43 5.00  
NOTE: Students enrolling in the above section must also enroll in SPAN 011A Lab, Section #51816.

**SPAN 001B BEGINNING SPANISH**

Prerequisite: SPAN 001A or an equivalent. Co-Req: SPAN 011B. Continuation of SPAN 001A. Pass/No Pass Option. Transfer: UC/CSU

- 51810 MW 12:30PM - 3:00PM S Castellini-PatelLASS 36 5.00  
NOTE: Students enrolling in the above section must also enroll in SPAN 011B Lab, Section #51817.

- N 51865 MW 6:00PM - 8:30PM R Conza-Roman LASS 43 5.00  
NOTE: Students enrolling in the above section must also enroll in SPAN 011B Lab, Section #52343.

**SPAN 002A INTERMEDIATE SPANISH**

Prerequisite: SPAN 001B or its equivalent. Spanish. Review and analysis of the grammatical structures of the language and culture. The course focuses on listening and speaking. Pass/No Pass Option. Transfer: UC/CSU

- 51811 TTH 12:30PM - 3:00PM S Castellini-PatelLASS 35 5.00

**SPAN 002B INTERMEDIATE SPANISH**

Prerequisite: SPAN 002A or its equivalent. This course is a continuation of Spanish 002A. This course is a continuation of Spanish 002A and is designed to continue to develop and improve the four basic language skills - speaking, understanding, reading and writing with an emphasis on oral communication. The course reviews the fundamentals of grammar, introduces new grammatical structures, expands vocabulary acquisition, and furthers the knowledge and understanding of Hispanic cultures. This course is taught in Spanish. Pass/No pass option. Transfer: UC/CSU

- 51812 TTH 12:30PM - 3:00PM S Castellini-PatelLASS 35 5.00

**SPAN 003A ADV SPANISH ORAL AND WRITTEN COMPOSITION**

Advisory: Eligibility for Engl 001A and Read 053. Prerequisite: SPAN 002B. Development of reading and writing proficiency. Pass/No Pass Option. Transfer: UC/CSU

- 51813 TTH 12:30PM - 3:00PM S Castellini-PatelLASS 35 5.00

**SPAN 003B ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION**

Prerequisite: SPAN 003A or its equivalent. This course centers on the intensive use of the Spanish language to further the oral and written proficiency. Students have an opportunity to enhance their knowledge of Spanish grammar and develop idiomatic expression while emphasizing written and oral composition. The course includes an analysis of short works of Hispanic literature and selected contemporary publications. Spanish 3A emphasizes Spain while Spanish 3B emphasizes Mexico and Latin America. Pass/No Pass Option. Transfer: UC/CSU

- 51814 TTH 12:30PM - 3:00PM S Castellini-PatelLASS 35 5.00

**SPAN 011A SPANISH LABORATORY**

This self-paced laboratory course gives students an opportunity to improve and reinforce language skills, and presents culture of the Spanish-speaking countries through computer programs, films, media, Internet research. This course is a requirement to SPAN 001A, and may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

- 51815 R Conza-Roman ONLINE 0.50  
○ 51816 M Quintana ONLINE 0.50

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**SPAN 011B SPANISH LABORATORY**

This self-paced laboratory course gives students an opportunity to improve and reinforce language skills, and presents culture of the Spanish-speaking countries through computer programs, films, media, Internet research. This course is a requirement to SPAN 001B, and may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

O 51817	M Quintana	ONLINE	0.50
O 52343	R Conza-Roman	ONLINE	0.50

**THEATRE ARTS**

**THEAR 002A INTRODUCTION TO THEATRICAL DESIGN**

This course is a survey of design in scenery, lighting, costumes, makeup and properties. Additional topics in theatrical equipment and construction techniques are explored through demonstration. Transfer: UC/CSU

52454 TTH	10:55AM - 12:20PM	Staff	TA 28	3.00
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**THEAR 005A INTRODUCTION TO FILMMAKING**

This course provides an introduction to the basic elements and terminology of filmmaking. Transfer: UC/CSU

51818 M	12:30PM - 3:40PM	W Clay	TA 28	3.00
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**THEAR 005B INTRODUCTION TO FILMMAKING**

Application of directing and filmmaking techniques in the preparation fo individual and group film projects. Transfer: UC/CSU

51819 M	12:30PM - 3:40PM	W Clay	TA 28	3.00
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**THEAR 006A WRITING FOR FILM AND TELEVISION**

This is an introductory course in script writing for film and television. Transfer: CSU

51820 TTH	10:55AM - 12:20PM	W Clay	FOX 107	3.00
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**THEAR 006B WRITING FOR FILM AND TELEVISION**

Prereq: THEAR 006A. This course is a continuation of 006A concentrating on further development of screenwriting techniques, forms and concepts. Transfer: CSU

51821 TTH	10:55AM - 12:20PM	W Clay	FOX 107	3.00
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**THEAR 007A ACTING FOR FILM AND TELEVISION**

Advisory: THEAR 040A. This course is an introduction to the technique of acting in front of a camera. It includes participation in film acting projects and television production. Students will also learn the terminology of the TV/Film Studio. Transfer: UC/CSU

51822 MW	2:05PM - 3:30PM	L Lowry	TV STUD	3.00
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**THEAR 007B ACTING FOR FILM AND TELEVISION**

Prereq: Thear 007A. Advisory: Thear 040A. This is a follow-up course to Acting for TV/Film 7A. It includes continued participation in film acting projects, and television production. Students will apply television terminology to their behind-the-scene activities. Pass/No Pass Option. Transfer: UC/CSU

51823 MW	2:05PM - 3:30PM	L Lowry	TV STUD	3.00
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**THEAR 010 INTRODUCTION TO THEATRE**

This course serves as an introduction to the world of theatre. This introduction includes dramatic literature, technical theatre, theatre history, production techniques and the critical evaluation of productions. This an information competency infused course. Transfer: UC/CSU

51824 MW	9:20AM - 10:45AM	L Lowry	TA 28	3.00
51997 TTH	9:20AM - 10:45AM	Staff	TA 28	3.00
O 51825		E Dale	ONLINE	3.00

SECTION #51825 BEGINS 10/17/16 CLASS ENDS 12/07/16  
NOTE: This section #51825 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, October 17, 2016. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

**THEAR 014A SURVEY OF FILM**

Critical analysis of Horror and Science Fiction films. Transfer: UC/CSU

51829 M	12:30PM - 3:40PM	B De Les Dernier	FOX 120	3.00
51826 W	12:30PM - 3:40PM	W Clay	LASS 50	3.00

O 51827	J Allen	ONLINE	3.00
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SECTION #51827 BEGINS 10/17/16 CLASS ENDS 12/07/16  
NOTE: This section #51827 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, October 17, 2016. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

**THEAR 014B SURVEY OF FILM**

Critical analysis of Westerns and Hollywood Musicals. Transfer: UC/CSU

51830 T	12:30PM - 3:40PM	B De Les Dernier	FOX 120	3.00
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**THEAR 014C SURVEY OF FILM**

Critical analysis of gangster and detective films. Transfer: UC/CSU

51831 TH	12:30PM - 3:40PM	W Clay	FOX 120	3.00
O 51832		J Allen	ONLINE	3.00

SECTION #51832 BEGINS 10/17/16 CLASS ENDS 12/07/16  
NOTE: This section #51832 meets only ONLINE using the internet and the Canvas learning management system. Class begins Monday, October 17, 2016. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

**THEAR 015 FILM APPRECIATION**

This course is intended as a critical analysis of the film media from an audience perspective. Elements of film production from cinematic structure, style and historical perspective are explored. Transfer: UC/CSU

O 51833	E Dale	ONLINE	3.00
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SECTION #51833 BEGINS 10/17/16 CLASS ENDS 12/07/16  
NOTE: Class begins Monday, October 17, 2016.

O 51834 J Allen ONLINE 3.00  
**ONLINE SECTIONS NOTE:** These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to westvalley.edu/elearning/schedule/ for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (wvm.instructure.com).

**THEAR 020A STUDIO THEATER PRODUCTION WORKSHOP: AMERICAN REPRESENTATIONAL**

This course provides the analysis and dramatization of acting techniques necessary for performance of the Representational American Theater (1800-1959) in a small studio theater. Students have the opportunity to participate in rehearsals and regularly scheduled performances. Auditions are required.

N 52146	MTW	6:10PM - 10:00PM	S Pfeffer	TA 26	3.00
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SECTION #52146 BEGINS 09/07/16 CLASS ENDS 12/07/16  
NOTE: Section #52146 Studio Production Workshop. Auditions and Technical theatre sign-ups are August 29, 30, 31, 7:00 pm in the Campus Theatre (TA 26). Callbacks are September 1, 7:00 pm in the Campus Theatre (TA26). Rehearsals begin Tuesday, September 6, at 7:00 pm. For play title and additional information please call 408-741-2058.

**THEAR 021A REHEARSAL AND PERFORMANCE (TECHNICAL)**

Course for students enrolled in stagecraft and involved in the major productions in a technical (crew) capacity. Involves sets construction, lighting, sound, properties, theatre management before, during and after the actual run of the play. Transfer: UC/CSU

55760 TTH	3:45PM - 5:35PM	Staff	TA 27	1.00
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**THEAR 026A IMPROVISATIONAL THEATRE WORKSHOP**

This course explores methods and techniques used to develop spontaneous performance skills in the actor. The types of improvisation covered are the following: partner games, team building, short and long form improv and theater-sports. This course culminates in a final class performance open to the public.

52050 TTH	2:05PM - 3:30PM	L Lowry	TA 26	3.00
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**THEAR 033A STAGE MOVEMENT**

This movement course is like an acting course in motion covered. Through group exercises and devised assignments, students become more adept at playing in the environment of a scene, creating fully realized characters, and developing their vocabulary in the language of the body.

52049 MW	12:30PM - 1:55PM	S Pfeffer	TA 26	3.00
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• **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.  
• Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.  
• **ADVISORY is a recommended preparation, not a REQUIREMENT.**  
• **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**THEAR 033B STAGE COMBAT**

This course offers analysis and practice of basic stage combat. Fundamental techniques of hand to hand combat, swordplay and safety techniques are major components of the course.

52046 MW 4:25PM - 5:50PM B De Les Dernier TA 26 3.00

**THEAR 040A BEGINNING ACTING**

This course provides an introduction to acting with emphasis on one's personal connection to character and scene. Transfer: UC/CSU

51837 MW 10:55AM - 12:20PM L Lowry TA 26 3.00

**THEAR 040B BEGINNING ACTING**

Prerequisite: THEAR 040A. This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEAR 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Transfer: UC/CSU

51839 TTH 10:55AM - 12:20PM L Lowry TA 26 3.00

**THEAR 044A MAKEUP FOR STAGE & SCREEN**

This course is designed to introduce the student to the basic techniques and materials of stage and cinematic makeup. Pass/No Pass Option. Transfer: UC/CSU

51842 TTH 10:55AM - 12:20PM A Zsadanyi-Yale TA 42 3.00

**THEAR 070A MAINSTAGE THEATER PRODUCTION WORKSHOP: AMERICAN REPRESENTATIONAL**

This course provides the analysis and dramatization of acting techniques necessary for performance of the Representational American Theatre (1800-1959) in a large proscenium style theater. Students participate in rehearsals and regularly scheduled performances. Auditions are required.

N 52147 THF 6:10PM - 10:00PM A Zsadanyi-Yale TA 26 3.00  
F 12:30PM - 4:20PM A Zsadanyi-Yale TA 26

SECTION #52147 BEGINS 09/08/16 CLASS ENDS 12/10/16

NOTE: Section #52147 Studio Production Workshop. Auditions and Technical theatre sign-ups are August 29, 30, 31, 7:00 pm in the Campus Theatre (TA 26). Callbacks are September 1, 7:00 pm in the Campus Theatre (TA26). Rehearsals begin Tuesday, September 6, at 7:00 pm. For play title and additional information please call 408-741-2058.

**WOMEN AND GENDER STUDIES****WGS 001 INTRODUCTION TO WOMEN'S STUDIES**

This course introduces students to the study of women and gender. Students examine the "waves" of women's rights movements in U.S. history and explore contemporary feminisms and women's rights issues in both local and global contexts. All genders are equally welcome. Pass/No Pass Option. Transfer: UC/CSU

51843 TTH 12:30PM - 2:35PM L Burrill LASS 48 4.00

**WGS 002 WOMEN IN THE ARTS: MULTICULTURAL PERSPECTIVE**

This course introduces students to the study of women's creative work in literature, the visual arts, and the performing arts. This course fulfills the Cultural Diversity Requirement for the AA degree. Pass/No Pass Option. Transfer: UC/CSU.

52358 MW 12:30PM - 1:55PM D Gray LASS 41 3.00

**WGS 004A WOMEN IN WORLD CULTURES FROM PREHISTORY TO 1500 CE**

Students have the opportunity to study women's contributions to literature, music, dance, theater, and the visual arts from prehistory to 1500 CE. Students have the opportunity to analyze ideas about gender embedded in religions, mythologies, social philosophies, and political institutions in cultures around the world. Pass/No Pass Option. Transfer: UC/CSU

N 52359 W 6:00PM - 9:10PM J Maia FOX 101 3.00

**ENGL 001B ENGLISH COMPOSITION**

Prerequisite: ENGL 001A. This course builds on composition skills developed in English 1A by introducing students to critical thinking and the analysis of literature, specifically fiction, poetry, and drama. Students have the opportunity to practice a variety of writing techniques, interpretive strategies, and research skills. Transfer: UC/CSU

51211 MW 9:20AM - 10:45AM D Gray LASS 44 3.00

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

O 51224 D Gray ONLINE 3.00

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

O 51226 D Gray ONLINE 3.00

SECTION #51226 BEGINS 10/17/16 CLASS ENDS 12/07/16

NOTE: This is an 8-week LATE START class. Class begins 10/17/16. This class depends heavily on workshops and collaboration with peers. It is focused on WGS (women and gender studies) and contemporary memoirs, drama, novels, and poetry written by United States Latin@s.

O ONLINE SECTIONS NOTE: These sections meet only ONLINE using the internet and the Canvas learning management system. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)).

**ENGL 049 MODERN FICTION**

Advisory: ENGL 001A. This course focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature. Transfer: UC/CSU

52064 TTH 10:55AM - 12:20PM L Burrill LASS 48 3.00

NOTE: Section #52064 has a Women, Gender, and Queer Studies focus.

**ENGL 049H HONORS MODERN FICTION**

Advisory: ENGL 001A. Honors Modern Fiction 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 focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature. Transfer: UC/CSU

52067 TTH 10:55AM - 12:20PM L Burrill LASS 48 3.00

NOTE: Section #52067 has a Women, Gender, and Queer Studies focus.

**PSYCH 009 PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE**

Advisory: PSYCH 001. Examination of various factors in the development of women's gender roles and gender identity, including personality, social processes, biology, and culture. This course satisfies the 3 unit Cultural Diversity requirement for an Associate degree. Transfer: UC/CSU

O 51760 M Reed ONLINE 3.00

NOTE: Section 51760 meets only ONLINE using the internet and the Canvas learning management system. Class begins 9/6/16. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for access to the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([wvm.instructure.com](http://wvm.instructure.com)). This class meets the cultural diversity requirement for A.A. degree & has a Women's Studies Program emphasis. There are FOUR (4) MANDATORY ONLINE TESTS on THURSDAY EVENINGS from 7:00pm - 8:30p. Please see instructor's website for further details re: exams, texts [instruct.westvalley.edu/reed/](http://instruct.westvalley.edu/reed/). Students will not be able to access the course material in CANVAS until the first day of class on SEPTEMBER 6th.

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**WORK EXPERIENCE**

Fall 2016 Work Experience Orientations			
Note these orientations are NOT for Work Experience from the CHS 035 or the FD84 classes. If you miss the orientations email heide.hughes@westvalley.edu and she will arrange to meet with you.			
Day	Date	Time	Room
Mon	8/29/16	11:00 am to 11:45 am	CIL 102
Tues	8/30/16	11:00 am to 11:45 am	CIL 102
Wed	8/31/16	12:45 pm to 1:30 pm	CIL 102
Thurs	9/1/16	1:00 pm to 1:45 pm	CIL 102
Tues	9/6/16	12:45 pm to 1:30 pm	CIL 102
Wed	9/7/16	6:00 pm to 6:45 pm	CIL 102
Thurs	9/8/16	12:45 pm to 1:30 pm	CIL 102
Thurs	9/8/16	5:30 pm to 6:15 pm	CIL 102
Fri	9/9/16	11:00 am to 11:45 am	CIL 102

**WRKEX 302 OCCUPATIONAL WORK EXPERIENCE**

Occupational Work Experience Education involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. Transfer: CSU

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 302G GENERAL WORK EXPERIENCE**

General Work Experience Education involves the supervised employment of students in positions which will develop the student's general job skills, vocational awareness and understanding of the requirements for successful employment. Transfer: CSU

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**

Occupational Work Experience Education involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. Transfer: CSU

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**

General Work Experience Education involves the supervised employment of students in positions which will develop the student's general job skills, vocational awareness and understanding of the requirements for successful employment. Transfer: CSU

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**

Occupational Work Experience Education involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. Transfer: CSU

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.

**NON-CREDIT**

**NC.APE 1.30 ADAPTED FITNESS**

This adapted fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on overall cardiovascular endurance, strength and flexibility training. The programs address the limitations of the individual's disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

51915 MW	7:45AM - 9:10AM	C Ligocki	PE 12	0.00
51917 MW	10:55AM - 12:20PM	E Barrilleaux	PE 12	0.00
51920 MW	2:05PM - 3:30PM	E Barrilleaux	PE 12	0.00
51921 TTH	10:55AM - 12:20PM	C Ligocki	PE 12	0.00

**NC.APE 1.31 ADAPTED AEROBIC EXERCISE**

This adapted fitness course is designed for students with disabilities. The course provides an opportunity for students to increase their overall cardiovascular endurance. Individualized programs address the limitations of the student's disability. Emphasis is on encouraging independence through the teaching of lifelong cardiovascular endurance.

51927 MW	9:20AM - 10:45AM	E Barrilleaux	PE 12	0.00
51922 TTH	12:30PM - 1:55PM	C Ligocki	PE 12	0.00

**NC.APE 1.32 ADAPTED CORE STRETCHING**

This adapted flexibility course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises to enable a student to attain optimal range of motion. Guided gentle muscle stretching and core stabilizing exercises with an emphasis on proper body alignment, breathing techniques, and relaxation are addressed to encourage independence and develop lifelong fitness skills.

51923 TTH	9:20AM - 10:45AM	C Ligocki	PE 11	0.00
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**NC.APE 1.33 ADAPTED AQUATICS**

This non-credit adapted physical education course is designed to meet the needs of students with disabilities. This class provides instruction in dynamic water exercises with a focus on the development of cardiovascular endurance, muscle strength, flexibility, and balance. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

51924 MW	12:30PM - 1:55PM	E Barrilleaux	POOL	0.00
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**OFF-CAMPUS**

**CTR 044 COURT REPORTING INTERNSHIP**

Prerequisite: CTR 018A or CTR 018B or CTR 018C or CTR 018D. This course provides supervised internship training mandated by the Court Reporters Board of California. Transcript production of actual court and deposition proceedings is required in this course. Pass/No Pass Only. Transfer: CSU

52160	S Coleman	OFFCMP	1.00
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NOTE: After registering, send your email address to the instructor, Sue Coleman, sacwvc@gmail.com

**HTECH 054A INTERNSHIP**

Advisory: Completion of all critical program courses for the certificate program and demonstrate subject matter proficiency. See instructor for transcript evaluation to determine internship readiness. Background checks and drug testing (paid by the student) may be required. Practical experience, under supervision, in a physician's office or clinic with classroom critique. Pass/No Pass Only.

51356	K Gaiero	OFFCMP	2.00
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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.

51357	K Gaiero	OFFCMP	2.00
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SECTION #51357 BEGINS 10/17/16 CLASS ENDS 12/07/16  
NOTE: Students: After registering for this class, contact instructor via email (preferred) at kris.gaiero@wvm.edu and she will email you the Request for Internship packet. Or you can contact her by phone at (408)741-4019. Completed Request for Internship must be submitted to the instructor PRIOR TO BEGINNING YOUR INTERNSHIP.

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**KIN 4.07 FITNESS COMPETITIVE ATHLETE**

This course provides students the opportunity to properly train and condition their body for increased strength, flexibility and endurance for athletic competition. Pass/No Pass Option. Transfer: UC/CSU

52136 F 8:30AM - 11:45PM J Kerwin OFFCMP 1.00

**KIN 4.13 FITNESS WALKING**

This course provides students the opportunity to explore the benefits of exercise through fitness walking and study the principles of exercise. Topics include how to increase cardiovascular conditioning, endurance, flexibility training, and methods of releasing body tension. Pass/No Pass Option. Transfer: UC/CSU

52089 F 8:30AM - 11:45AM J Kerwin OFFCMP 1.00

NOTE: First class meets in room PE4. Other classes will be off campus.

**KIN 4.33 CARDIO CROSS TRAINING**

This course provides students with the opportunity to gain improved cardiovascular fitness, flexibility, and muscle strength. This course utilizes exercise equipment to improve cardiovascular fitness. Equipment includes the stair-master, stationary bike, treadmill, seated rowing machine, elliptical, and other apparatuses. Pass/No Pass Option. Transfer: UC/CSU

52091 F 8:30AM - 11:45AM J Kerwin OFFCMP 1.00

NOTE: First class meeting will be in room PE4. Other classes will be off campus.

**KIN 4.35 TRAIL RUNNING**

This course provides students the opportunity to gain the benefits of exercise through trail running. This course includes exercise protocols for agility, endurance, and flexibility as needed for outdoor sports. Pass/No Pass Option. Transfer: UC/CSU

52093 F 8:30AM - 11:45AM J Kerwin OFFCMP 1.00

NOTE: First class meeting will be in room PE4. Other classes will be off campus.

**KIN 12.20 OPEN WATER DIVER**

This course provides the opportunity for students to learn the knowledge and skills to SCUBA dive in open water. Upon successful completion of this course, students will qualify for a Open Water Diver SCUBA certification. Pass/No Pass Only. Transfer: UC/CSU

52006 SSU 8:00AM - 3:25PM S McEvoy OFFCMP 1.50  
D Hambleton ONLINE

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$18. Section #52006 meets online 8/29/16-12/17/16 and off campus for lab work 10/22/16, 10/23/16, 11/05/15 and 11/06/16. Off campus dates may change based on environmental conditions. Students must be enrolled in KIN 7.24 Section #52219, Adv. Scuba Diving.

**KIN 12.22 ADVANCED MARINE DIVER**

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. Transfer: UC/CSU

52032 SSU 8:00AM - 3:25PM D Hambleton OFFCMP 1.50  
D Hambleton ONLINE

NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$18. Section #52032 meets online 8/29/16-12/17/16 and off campus for lab work 10/22/16, 10/23/16, 11/05/15 and 11/06/16. Off campus dates may change based on environmental conditions. Students must be enrolled in KIN 7.24 Section #52219, Adv. Scuba Diving.

**MATH 004A INTERMEDIATE CALCULUS**

Prerequisite: MATH 003B or qualifying score on Placement Test and proof of Calculus II. This course covers vector-valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, and the divergence theorem. Transfer: UC/CSU

51435 MTTH 3:15PM - 4:50PM S Blasberg LYN 403 5.00

NOTE: Section #51435 is being held at Lynbrook High School in Room 410 and is open to all students. This class will use WebAssign as a REQUIRED tool. Textbooks are required, but you are encouraged to buy a new textbook with a WebAssign license. Graphing calculator is required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**PARA 029B INTERNSHIP**

Prerequisite: PARA 022 and PARA 023 and PARA 025 and PARA 029A and PARA 065B. The internship provides students with the opportunity to apply knowledge and skills learned in the program in a private or corporate office or a government agency while working under the supervision of a member of the California State Bar or a Patent Agent. Pass/No Pass Only. Transfer: CSU

52333 S Hopkins OFFCMP 2.00  
58491 S Hopkins OFFCMP 2.00

SECTION #58491 BEGINS 09/26/16 CLASS ENDS 12/17/16

**PKMGT 020B INTERNSHIP**

Prerequisite: PKMGT 010 or 016A; Co-requisite: PKMGT 20A. The students have the opportunity to apply knowledge and skills learned in the program through an internship at a local park, agency or organization that supports student learning. The student, supervisor, and faculty agree upon, and establish, internship objectives. A minimum of 120 unpaid or 150 paid internship hours are required. Transfer: CSU

52566 C Cruz OFFCMP 1.00

**PSYCH 001 GENERAL PSYCHOLOGY**

This course introduces students to the scientific study of behavior and mental processes, and how they are influenced by an organism's physical state, mental state, and external environment. Transfer: UC/CSU

52499 TTH 3:15PM - 4:40PM B Oliveira LYN 1 3.00

NOTE: This is held at Lynbrook High School

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

A course in manual communication emphasizing the vocabulary and syntax; finger spelling and introduction to American Sign Language (AMESLAN) to equip the student to communicate with the deaf on a conversational level. Some stress placed on the educational, social, psychological, and economic problems of deafness. Pass/No Pass Option. Transfer: UC/CSU

51787 MW 2:30PM - 3:55PM Q Meng LHS 100 3.00

NOTE: This class meets at Leigh High School.

51788 MW 2:15PM - 3:40PM E Ybarra SAR4 401 3.00

NOTE: This class meets at Saratoga High School.

**Recommended Preparations in Basic Skills:**

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.