

# Fall Semester

16-week semester  
starts August 26, 2019

## FALL SEMESTER 2019 August 26 - December 14

Continuing students receive registration date by e-mail or in the mail .....	April 2
Concurrent enrollment registration for high school seniors .....	August 13
Concurrent enrollment registration for high school juniors .....	August 14
Concurrent enrollment registration for high school sophomores .....	August 15
Web registration (see page 12 for details) .....	Beginning April 15
Web reg is available after your registration day and until the day before class starts.	
Convocation (All new students required) .....	Friday Aug. 16
All College Day (All Offices Closed) .....	Friday Aug. 23
First day of classes.....	Monday Aug. 26
Labor Day Holiday (All Offices Closed) .....	Monday Sept. 2
Last day to ADD a semester length class is .....	Sunday Sept. 8
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 .....	Sunday Sept. 8
Last day to DROP short term classes .....	10% of total days
Deadline to Petition for AA-T/AS-T Degrees for Spring 2020 Transfer.....	September 12
Last day to submit Pass/No Pass grading option .....	Sept. 27
Deadline to petition for fall graduation .....	Sept. 12
Financial aid students in semester length classes must persist beyond this date in order to avoid returning financial aid funds .	Oct. 30
Veterans Holiday (All Offices Closed).....	Nov. 11
Last day to DROP a semester length class with a "W" is .....	Nov. 15
Last day to DROP a short term class with a "W" is .....	75% of meeting days
Thanksgiving Holiday (All Offices Closed, No Saturday Classes.) .....	Nov. 28 - 30
Final exams.....	Dec. 9 - 14

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, English 905X, English 905, English 1A, Math 903, Math 106, Math 10 and/or Math 1	Gretchen Ehlers gretchen.ehlers@wvm.edu 408.741.2054
Puente – Mexican American/Latino emphasis	Counseling 5 and English 1A	Joe Bucher joe.bucher@westvalley.edu 408.741.2614
UMOJA/Success – African American emphasis	Counseling 5 and English 1A	Philip Severe Philip.severe@westvalley.edu 408-741- 2493

## ACCOUNTING

### ACCT 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: CSU/UC

70128	MW	8:15AM - 10:45AM	L Hammond	CHE 130	5.00
70130	MW	10:55AM - 1:25PM	R Castello-Heath	CHE 132	5.00
70129	TTh	8:15AM - 10:45AM	N Ghodrat	CHE 132	5.00
H 72839			L Hammond	ONLINE	5.00

TTh 9:20AM - 10:25AM L Hammond CHE 130  
NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.

70131	TTh	10:55AM - 1:25PM	N Ghodrat	CHE 132	5.00
H 70132			T Ratchford	ONLINE	5.00
	T	7:00PM - 9:30PM	T Ratchford	CHE 132	

NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.

O 70223			R Castello-Heath	ONLINE	5.00
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NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 70226			N Ghodrat	ONLINE	5.00
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SECTION #70226 BEGINS 09/30/19 CLASS ENDS 12/14/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 70227			J Henderson	ONLINE	5.00
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NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### ACCT 011 ACCOUNTING FUNDAMENTALS - MANAGERIAL

Prerequisite: ACCT 010. Topics covered include basic cost concepts, job order and process cost systems, activity based costing, cost behavior, cost-volume-profit planning, profit planning and budgeting, responsibility accounting and flexible budgeting, standard costing and variance analysis, decision-making, capital expenditure budgeting, and ethical issues. Transfer: CSU/UC

70233	MW	8:15AM - 10:45AM	R Castello-Heath	CHE 132	5.00
70229	TTh	10:55AM - 1:25PM	J Henderson	CHE 130	5.00
O 70231			R Castello-Heath	ONLINE	5.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 70235			N Ghodrat	ONLINE	5.00
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NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### ACCT 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.

O 70236			R Castello-Heath	ONLINE	1.00
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SECTION #70236 BEGINS 10/07/19 CLASS ENDS 12/14/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### ACCT 060 ACCOUNTING FUNDAMENTALS: QUICKBOOKS

Prerequisite: ACCT 050 or ACCT 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. Pass/No Pass Option. Transfer: CSU

O 70237			F Fakoor	ONLINE	4.00
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NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

## ADMINISTRATION OF JUSTICE

### ADMJ 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: CSU/UC

72942	MW	10:55AM - 12:20PM	Staff	CIL 116	3.00
72938	TTh	2:30PM - 3:55PM	V Castillo	LHS	3.00

NOTE: This class meets at Leigh High School and enrollment is restricted to high school students only.

70002	TTh	9:20AM - 10:45AM	V Castillo	FOX 120	3.00
O 70010			J Smith	ONLINE	3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### ADMJ 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: CSU/UC

70007	TTh	10:55AM - 12:20PM	V Castillo	CHE 152	3.00
O 70012			V Castillo	ONLINE	3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### ADMJ 003 PRINCIPLES & PROCEDURES OF THE JUSTICE SYSTEM

Advisory: ADMJ 001. This course covers the legal process from pre-arrest, arrest through trial, sentencing and correctional procedures; a review of the history of case and common law; conceptual interpretations of law as reflected in court decisions; and the study of case law methodology and case research as the decisions impact upon the procedures of the justice system. Transfer: CSU/UC

O 71708			V Castillo	ONLINE	3.00
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NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### ADMJ 004 LEGAL ASPECTS OF EVIDENCE

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

O 72939	MW		V Castillo	ONLINE	3.00
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NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact 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.

**ADMJ 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

70016 MW 10:55AM - 12:20PM J Costa CHE 152 3.00  
 O 70013 J Smith ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ADMJ 012 MENTAL HEALTH AND CRISIS MANAGEMENT IN THE CRIMINAL JUSTICE SYSTEM**

The course focuses on how and why individuals with serious mental illness become involved in the criminal justice system, and on how the criminal justice and public mental health systems respond to that involvement. Topics include law enforcement responses, court-based strategies, mental health and corrections, community supervision of individuals with mental illness, violence and mental disorder, and unique challenges associated with female and juvenile populations. Pass/No Pass Option.

72490 MW 12:30PM - 1:55PM J Costa CHE 150 3.00

**ADMJ 023 POLICE REPORT WRITING**

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

70055 MW 9:20AM - 10:45AM M Eastus CHE 152 3.00

**ADMJ 026 ORGANIZED CRIME**

This course includes the study of the origins and development of organized crime from early Italy to contemporary America. The course emphasis is on past and current major organized crime figures, activities, and law enforcement efforts to combat the escalating infusion of organized crime into legitimate business. Transfer: CSU

72949 MW 2:45AM - 4:10PM J Costa PHS 3.00

NOTE: This class meets at Prospect High School and enrollment is restricted to high school students only.

**ADMJ 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

N 70495 Th 6:00PM - 9:10PM Staff CHE 150 3.00

**ADMJ 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 70632 Th 6:00PM - 9:10PM J Garrido CHE 154B 3.00

**AMERICAN SIGN LANGUAGE****ASLA 060A AMERICAN SIGN LANGUAGE I**

This course is designed for the development of and practice in elementary American Sign Language (ASL). It offers preparation for acquiring a visual gestural language; finger spelling; vocabulary; modeling and use of basic grammatical structure. It has a focus on beginning communication skills with emphasis on comprehension. Basic cultural aspects of deafness; historical and linguistic elements of sign language are covered also. The course is taught solely in American Sign Language. Pass/No Pass Option. Transfer: CSU/UC

72354 MW 2:15PM - 4:45PM T Meng SARA 503 5.00

NOTE: This class meets at Saratoga High School, room 706

72094 TTh 2:45PM - 5:15PM T Meng BHS 5.00

NOTE: This class meets at Branham High School and enrollment is restricted to high school students only.

N 72093 MW 6:30PM - 9:00PM C Malabuyo LASS 41 5.00

**ANTHROPOLOGY****ANTH 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY**

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

70019 MW 9:20AM - 10:45AM A Kindon LASS 30 3.00

70017 TTh 12:30PM - 1:55PM A Kindon LASS 39 3.00

O 70022 J Otte ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 70029 J Otte ONLINE 3.00

SECTION #70029 BEGINS 09/30/19 CLASS ENDS 12/04/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ANTH 002 INTRODUCTION TO ARCHAEOLOGY**

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

70032 MW 10:55AM - 12:20PM A Kindon LASS 30 3.00

**ANTH 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: CSU/UC

70035 MW 12:30PM - 1:55PM A Kindon LASS 30 3.00

72142 MTh 2:15PM - 3:40PM D Homa LGHS 302 3.00

NOTE: This class meets at Los Gatos High School and enrollment is restricted to high school students only.

70037 TTh 10:55AM - 12:20PM A Kindon LASS 39 3.00

O 70040 J Ulloa ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**PREREQUISITES and COREQUISITES are MANDATORY**

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.

**ANTH 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: CSU/UC

**O** 70042 J Otte ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ANTH 055 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: CSU/UC

**O** 70046 J Ulloa ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ARCHITECTURE****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 styles of American colonial architecture. Pass/No Pass Option. Transfer: CSU/UC

70331 T 1:30PM - 3:35PM S Ghahramani CIL 124 2.00

**ARCH 045 ARCHITECTURAL BUILDING CODES**

This course covers the building permit process and definition of building codes as described in the International Building Code. The course emphasizes use and occupancy, special use and occupancy, building heights and areas, type of construction, fire-resistive construction, interior finishes, fire-protection systems, means of egress, accessibility, interior environment, energy efficiency, exterior walls, roof assemblies, structural provisions, building materials and systems, and existing structures. Pass/No Pass Option. Transfer: CSU

**O** 72529 S Ghahramani ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ARCH 046 HISTORY OF ARCHITECTURE**

This course is a study of the world history of architecture from pre-history to 1945. The course content includes the study of Roman concurrences, the triumph of Christ (early Christian architecture) to Absolutism, Bourgeoisie (European architecture 1600-1750), architecture for a new world, and Victorian Environments. Pass/No Pass Option. Transfer: CSU/UC

**N** 70333 TTh 5:15PM - 6:40PM C Clancy CIL 131 3.00

**ARCH 047 HISTORY OF MODERN ARCHITECTURE**

This course is a study of modern world architectural history from 1945 to the present. The influences of the industrial revolution and the old world in contemporary architecture are also discussed. Pass/No Pass Option. Transfer: CSU/UC

72531 MW 9:20AM - 10:45AM B Cox CIL 126 3.00

**ARCH 048 DIGITAL TOOLS FOR ARCHITECTURE**

Advisory: MATH 902: Arithmetic Functions and/or MATH 902P: Pre-Algebra. 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/UC

70342 F 1:00PM - 5:10PM R Smith CIL 126 2.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 2:00PM - 5:10PM.

**ARCH 049 INTRODUCTION TO RHINO**

This course is an introduction to Rhino. This software is designed specifically for use in architecture, landscape architecture, and interior design to focus on complex, compositional forms. This course emphasizes students' creativity on the construction of 3D models. Pass/No Pass Option. Transfer: CSU/UC

72100 MW 9:20AM - 12:30PM S Ghahramani CIL 124 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 11:05AM - 12:30PM and W from 9:20AM - 12:30PM.

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

This course is a study of the basic techniques of drafting and sketching as it relates to architectural graphic communication. Students have opportunities to develop visual literacy, freehand sketching techniques, and an understanding of perspective. This course also covers natural and man-made forms and basic architectural rendering. Pass/No Pass Option. Transfer: CSU/UC

72888 MW 1:30PM - 4:40PM S Aminranjbar CIL 126 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 3:15PM - 4:40PM and W from 1:30PM - 4:40PM.  
70346 TTh 9:20AM - 12:30PM A Parsano CIL 126 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:05AM - 12:30PM and Th from 9:20AM - 12:30PM.

**ARCH 052 ARCHITECTURAL GRAPHICS: COLOR RENDERING**

This course is a study of three-dimensional representations using various color media as it relates to architectural and environmental graphic communication. Students have opportunities to develop visual color literacy, three-dimensional drawing techniques, and an understanding of color rendering. Additional topics include natural and human-made forms and advanced architectural color rendering. Pass/No Pass Option. Transfer: CSU/UC

**N** 70392 MW 5:20PM - 8:30PM F Javanmardian CIL 126 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:05PM - 8:30PM and W from 5:20PM - 8:30PM.

**ARCH 053 INTRODUCTION TO ARCHITECTURAL AND 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: CSU/UC

70363 MW 10:55AM - 12:20PM M B Cox CHE 126 3.00

**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: CSU/UC

**N** 71725 TTh 6:50PM - 10:00PM C Clancy CIL 126 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 8:35PM - 10:00PM and Th from 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/UC

70373 TTh 9:20AM - 12:30PM S Ghahramani CIL 124 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:05AM - 12:30PM and Th from 9:20AM - 12:30PM.

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

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. The course focuses on the process of developing projects with 3D Studio Max Design. Students have the opportunity to learn how to use each tool to its maximum benefit, as well as why it is important to the overall process. This course emphasizes the creation of advanced rendering perspectives from a 3D model of a building project and its context. Pass/No Pass Option. Transfer: CSU

72532 F 9:20AM - 3:45PM I Jubes CIL 124 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:05AM - 3:45PM.



**ARCH 061 ARCHITECTURAL DESIGN 1**

Prerequisite: Arch 056. Advisory: ARCH 049 or 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: CSU/UC

**N** 72099 MW 5:20PM - 8:30PM Staff CIL 124 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:05PM - 8:30PM and W from 5:20PM - 8:30PM.

**ARCH 062 ARCHITECTURAL DESIGN 2**

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 have the opportunity to develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC

72096 MW 2:05PM - 5:15PM S Ghahramani CIL 124 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 3:50PM - 5:15PM and W from 2:05PM - 5:15PM.

**ARCH 063 ARCHITECTURAL DESIGN 3**

Prerequisite: ARCH 062. This course is an advanced architectural design studio. Students have the opportunity to 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 give students the opportunity to develop their architectural vocabulary. Students have the opportunity to develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC

72097 MW 2:05PM - 5:15PM S Ghahramani CIL 124 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 3:50PM - 5:15PM and W from 2:05PM - 5:15PM.

**ARCH 072 HISTORY OF LANDSCAPE ARCHITECTURE**

This course is a study of world landscape architectural history from prehistory to the present. Pass/No Pass Option. Transfer: CSU/UC

**O** 72534 T Eddy ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ARCH 076 LANDSCAPE CONSTRUCTION TECHNOLOGY**

This course is a study of the landscape architecture technical implementation with an emphasis on basic principles of site layout, grading and drainage, earthwork computations, irrigation systems, landscape construction materials and details. Pass/No Pass Option. Transfer: CSU

72536 TTh 2:05PM - 4:35PM A Parsano CIL 126 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 4:35PM.

**ARCH 081 LANDSCAPE PLANTS: SUMMER & AUTUMN**

This course is a study of ornamental trees, vines, and ground-covers during the summer and autumn seasons. Emphasis is placed on growth habits, cultural requirements, maintenance, suitability for landscape use, and the ecology of plant communities. Pass/No Pass Option. Transfer: CSU/UC

**N** 72537 TTh 5:15PM - 7:45PM T Eddy CIL 124 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 6:20PM - 7:45PM.

**ART****ARTS 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: CSU/UC

72079 TTh 10:55AM - 12:20PM K Mencher CIL 113 3.00  
**O** 70145 C Napoli Reiss ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ARTS 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: CSU/UC

72912 MW 9:20AM - 10:45AM C Napoli Reiss CIL 131 3.00  
70166 TTh 9:20AM - 10:45AM K Arnold CIL 131 3.00  
**O** 70892 C Napoli Reiss ONLINE 3.00

SECTION #70892 BEGINS 10/14/19 CLASS ENDS 12/03/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ARTS 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: CSU/UC

72910 MW 10:55AM - 12:20PM C Napoli Reiss CIL 131 3.00

**ARTS 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

72882 MW 10:55AM - 12:20PM C Napoli Reiss CIL 131 3.00

NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

**ARTS 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: CSU/UC

70895 TTh 10:55AM - 12:20PM K Arnold CIL 131 3.00

**ARTS 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

**O** 70127 K Arnold ONLINE 3.00

SECTION #70127 BEGINS 10/14/19 CLASS ENDS 12/03/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O** 70896 K Arnold ONLINE 3.00

SECTION #70896 BEGINS 10/14/19 CLASS ENDS 12/03/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ARTS 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: CSU/UC

- O 70897** K Arnold ONLINE 3.00  
SECTION #70897 BEGINS 10/14/19 CLASS ENDS 12/03/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ARTS 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: CSU/UC

- O 70898** C Napoli Reiss ONLINE 3.00  
SECTION #70898 BEGINS 10/14/19 CLASS ENDS 12/03/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule/ for class and instructor contact information.

**ARTS 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. Students receive an introduction to pictorial composition and perspective and an introduction to drawing media: pencil, charcoal, conte, and pen and ink. Studio practice emphasizes basic shading principles, techniques and development of "line" qualities of graphic presentation. Students have the opportunity to learn skills, which enable them to develop an aesthetic vocabulary leading to independent critical judgment. Pass/No Pass Option. Transfer: CSU/UC

- H 70899** K Arnold ONLINE 3.00  
+ LAB MW 8:45AM - 10:45AM K Arnold CIL 115  
NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.
- 70901 MW 10:55AM - 2:00PM G Tolomei ART 38 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.
- 70902 TTh 10:55AM - 2:00PM R Guzman CIL 115 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.
- 70900 TTh 2:10PM - 5:15PM H Brueckner ART 38 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

**ARTS 031B EXPRESSIVE DRAWING**

Advisory: ARTS 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: CSU/UC

- 71672 TTh 10:55AM - 2:00PM G Tolomei ART 9 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

**ARTS 031C REPRESENTATIONAL DRAWING**

In this course, students render a physical likeness of three-dimensional forms using black and white media. Pass/No Pass Option. Transfer: CSU/UC

- N 72050** TWTh 5:00PM - 8:25PM H Chen ART 9 3.00  
SECTION #72050 BEGINS 09/30/19 CLASS ENDS 12/06/19  
NOTE: This is a LATE START course. Class meeting time is for the lecture and lab. Lab portion meets TWTh from 6:15PM - 8:25PM.

**ARTS 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: CSU/UC

- 70903 MW 2:10PM - 5:15PM R Guzman CIL 115 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

- 72491 WF 10:55AM - 4:45PM M Niven CIL 123 3.00  
SECTION #72491 BEGINS 09/30/19 CLASS ENDS 12/06/19  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets WF from 12:55PM - 4:45PM.

- O 71677** J Challas ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ARTS 033C COLOR DESIGN**

Advisory: ARTS 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: CSU/UC

- 71675 MW 10:55AM - 2:00PM M Nobriga ART 9 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM. This course combines traditional and digital design methods. It is offered for individuals who intend to enter the computer art, design and animation fields.

- O 72499** J Challas ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ARTS 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: CSU/UC

- 70904 MW 10:55AM - 2:00PM R Guzman CIL 115 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.

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

Advisory: ARTS 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: CSU/UC

- N 70906** TTh 6:15PM - 9:20PM C Sicut ART 9 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:15PM - 9:20PM.

**ARTS 047A BEGINNING WATERCOLOR**

In this class, students are introduced to basic techniques and applications of traditional materials associated with painting in aqueous media. Pass/No Pass Option. Transfer: CSU/UC

- 72083 TTh 10:55AM - 2:00PM C Sicut V 16 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

**ARTS 047B INTERMEDIATE WATERCOLOR**

In this class students have the opportunity to refine their technical skills associated with watercolor and related aqueous media. The focus of this class is on paint handling, using appropriate compositional structure and color necessary to the development of a personal style. Pass/No Pass Option. Transfer: CSU/UC

72494 TTh 2:10PM - 5:15PM C Sicut ART 9 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

**ARTS 047C INTERMEDIATE-ADVANCED WATERCOLOR**

In this class students are introduced to alternative painting surfaces, materials and procedures in combination with traditional watercolor and aqueous media approaches. This class emphasizes advanced theories of color and composition. Further evolution of a personal style is encouraged in this class in combination with art historical research. Pass/No Pass Option. Transfer: CSU/UC

72885 TTh 2:10PM - 5:15PM C Sicut ART 9 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

**ARTS 047D ADVANCED WATERCOLOR**

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. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal appraisals. Pass/No Pass Option. Transfer: CSU/UC

72496 TTh 2:10PM - 5:15PM C Sicut ART 9 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

**ARTS 049A BEGINNING PAINTING**

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

70314 TTh 10:55AM - 2:00PM H Brueckner ART 38 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

**ARTS 049B INTERMEDIATE PAINTING**

Advisory: ARTS 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: CSU/UC

70315 W 2:10PM - 8:40PM H Brueckner ART 38 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 4:20PM - 8:40PM.

**ARTS 049C INTERMEDIATE-ADVANCED PAINTING**

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

70316 W 2:10PM - 8:40PM H Brueckner ART 38 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 4:20PM - 8:40PM.

**ARTS 049D ADVANCED PAINTING**

Advisory: ARTS 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: CSU/UC

71500 W 2:10PM - 8:40PM H Brueckner ART 38 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 4:20PM - 8:40PM.

**ARTS 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: CSU/UC

72493 MW 2:30PM - 5:35PM M Nobriga FOX 104 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:30PM - 5:35PM.

70313 J Challas ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ARTS 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

70908 MW 10:55AM - 2:05PM C Cryer CIL 120 4.00

NOTE: This course uses Autodesk MAYA on the Macintosh platform. Class meeting time is for the lecture and lab. Lab portion meets MW from 12:40PM - 2:05PM.

72051 TTh 10:55AM - 2:05PM C Cryer CIL 120 4.00

NOTE: This course uses MAYA 2018 on the Macintosh platform. Class meeting time is for the lecture and lab. Lab portion meets TTh from 12:40PM - 2:05PM.

**ARTS 057B ANIMATION II**

Prerequisite: ARTS 057A. This course provides students with the opportunity to develop intermediate computer generated imaging (CGI) skills. Topics include mechanical and organic modeling, UV mapping and shading, best practices for lighting with default render engines, basic bi-pedal character rigs, rendering parameters for basic editing. Transfer: CSU

70909 MW 2:10PM - 5:15PM C Cryer CIL 120 4.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:50PM - 5:15PM.

**ARTS 057C ANIMATION III**

Prerequisite: ARTS 057B. This course provides students with the opportunity to develop intermediate to advanced computer generated imaging (CGI) skills. Topics include realistic organic modeling and UV mapping, multi-node shading networks, photo-real lighting environments, advanced rigging set-up and animation techniques, including dynamic simulations, rendering and editing. Transfer: CSU

72886 MW 2:10PM - 5:15PM C Cryer CIL 120 4.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:50PM - 5:15PM.

**ARTS 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/UC

71501 MW 10:55AM - 2:00PM D Fenstermacher V 13 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.

72911 TTh 9:20AM - 1:40PM D Fenstermacher V 13 3.00

SECTION #71502 BEGINS 09/17/19 CLASS ENDS 12/05/19  
NOTE: This is a LATE START course. Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:50AM - 1:40PM.

71503 S Arena ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ARTS 062B INTERMEDIATE PHOTOGRAPHY**

Advisory: PHOTO 101 or ARTS 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/UC

71758 TTh 2:10PM - 5:15PM D Fenstermacher V 13 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.



### ARTS 065A CERAMICS-HANDBUILDING

This course is an introduction to two- and three-dimensional ceramic design, focusing on clay compositions, decoration techniques and hand-building techniques. This course includes art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for creative expression. Pass/No Pass Option. Transfer: CSU/UC

70910 MW 2:10PM - 5:15PM M Fabian ART 32 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

### ARTS 065B CERAMICS-HANDBUILDING II

Advisory: ARTS 065A. This is an intermediate course in ceramics hand-building techniques, kilns, clay body construction, and ceramic decorative effects. The course includes further development of 3-D design concepts, self-expression, as well as art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students the opportunity to develop a critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC

72048 TTh 9:15AM - 12:20PM M Rain ART 32 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

### ARTS 065C CERAMICS-HANDBUILDING III

Advisory: ARTS 065B. This advanced course explores additional course content and further develops artistic skills including large-scale building, slip-casting, organic burn-out, and various firing techniques. The course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC

72049 TTh 9:15AM - 12:20PM M Rain ART 32 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

### ARTS 065D ADVANCED HANDBUILT CERAMICS IV

Advisory: ARTS 065C. This advanced course focuses on clay formulations, multi-part slip casting, kiln firing, and creating a consistent body of work with a focus on content and aesthetic. The course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical judgment. Pass/No Pass Option. Transfer: CSU/UC

72078 TTh 9:15AM - 12:20PM M Rain ART 32 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

### ARTS 067A CERAMICS-POTTER'S WHEEL

This course is an introduction to wheel throwing and decoration techniques. This course includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for functional ware and creative expression. Pass/No Pass Option. Transfer: CSU/UC

70912 MW 9:15AM - 12:20PM Staff ART 32 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

N 71661 TTh 6:15PM - 9:20PM R Ashman ART 32 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:15PM - 9:20PM.

### ARTS 067B CERAMICS-POTTER'S WHEEL

Advisory: ARTS 067A. This wheel throwing course directed toward refinement of skills on the wheel, complex thrown ceramics ware, and a combination of hand built and wheel thrown forms. This course includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for functional ware and creative expression. Pass/No Pass Option. Transfer: CSU/UC

72497 TTh 2:10PM - 5:15PM S Rios ART 32 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

### ARTS 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: CSU/UC

70914 MW 9:15AM - 12:20PM M Fabian ART 30 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

72492 F 9:15AM - 3:30PM Staff ART 30 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:15AM - 3:30PM.

### ARTS 085B SCULPTURE

This course further explores sculptural techniques in casting, mixed media, wood-working, metal fabrication, and installation. Contemporary and historical art movements and concepts are discussed. This course gives students an opportunity to develop critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC

70926 TTh 10:55AM - 2:00PM M Fabian ART 30 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

### ARTS 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: CSU/UC

72498 TTh 12:30PM - 1:55PM K Mencher CIL 131 3.00  
O 71504 L Louden ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

## ASTRONOMY

### ASTR 005 PLANETARIUM ASTRONOMY

Naked eye astronomy is taught using the planetarium as a space simulator and teaching tool. Students have the opportunity to find and recognize northern hemisphere constellations and identify their brightest stars. The motion of the starry skies including celestial viewing of moon and planets is studied. Telescopes and methods of analyzing starlight are introduced. A brief history of astronomy from an earth centered to expanding universe view is presented. Planetarium astronomy makes use of our campus planetarium and visit(s) to Bay Area planetarium(s). This class is also useful to prospective teachers and youth leaders. Pass/No Pass Option. Transfer: CSU

N 71856 M 6:00PM - 8:05PM B Mendelsohn SM 30A 2.00

### ASTR 014 LIFE IN THE UNIVERSE

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: CSU/UC

71857 TTh 9:20AM - 10:45AM R Mastrapa SM 48 3.00

### ASTR 020 FAMILY OF THE SUN

This is an introductory course in astronomy for the non-science major. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, examination of the structure and behavior of the Solar System and its contents, planetary geology, planetary atmospheres, the search for other solar systems and the possibility of the existence of extraterrestrial life. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work. Pass/No Pass Option. Transfer: CSU/UC

71858 MW 2:05PM - 3:30PM D Epperson SM 30A 4.00  
+ LAB MW 3:40PM - 5:05PM D Epperson SM 48



**ASTR 021 LIFESTYLES OF THE STARS**

This is an introductory course in astronomy for the non-science major. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, study of the birth, life and death of stars including Einstein's theory of relativity as applied to black holes. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work. Pass/No Pass Option. Transfer: CSU/UC

71859	TTh	2:05PM - 3:30PM	B Mendelsohn	SM 30A	4.00
+ LAB	TTh	3:40PM - 5:05PM	B Mendelsohn	SM 48	

**ASTR 022 FROM BIG BANG TO BLACK HOLES**

This is an introductory course examining the nature and history of the Universe. What were the earliest moments of the Universe like? How did the early Universe evolve into the large scale structure we observe today and how will it continue to evolve in the future? Pass/No Pass Option. Transfer: CSU/UC

70015	MW	9:20AM - 10:45AM	T Bode	SM 48	3.00
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**AVIATION****AVIA 030A AVIATION - PILOT GROUND SCHOOL**

The course provides the background required by the FAA in subject areas including: aerodynamics, aircraft performance, navigation, weather, and aviation regulations leading to pilot certification.

O 71481			B Mendelsohn	ONLINE	3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.					

**AVIA 030B INTRODUCTION TO UNMANNED AIRCRAFT SYSTEMS**

This course covers the foundations of unmanned aerial systems, including history, UAS systems, payloads, data links, ground support equipment, classes of UAS systems, categories, applications, mission planning and control and recovery systems.

N 71482	T	6:30PM - 9:40PM	C Cruz	CIL 113	3.00
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**BIOLOGY****BIOL 002 ENVIRONMENTAL BIOLOGY**

This survey course provides a foundation in environmental issues such as global warming, overfishing, endangered species, human population growth, habitat destruction, energy usage, air and water pollution, resource usage as well as over-consumption in an effort to build sustainable solutions towards solving these problems. Transfer: CSU/UC

70977	MW	2:05PM - 3:30PM	M Geary	SM 33	3.00
O 70978			P Svensson	ONLINE	3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.					

**BIOL 002L ENVIRONMENTAL BIOLOGY LABORATORY**

Co-Requisite or Prerequisite: BIOL 002. This course is an introduction to methods and analysis in environmental biology in both laboratory and field settings. It includes an introduction to and applications of the scientific method. Principles of ecology, environmental science, sustainability are explored.

72560	F	9:20AM - 12:30PM	M Geary	SM 50	1.00
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**BIOL 010 INTRODUCTION TO BIOLOGY**

Co-requisite: BIOL 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. UC/CSU will accept credit for only one course, Bio 10 or Bio 11, not both. Transfer: CSU/UC

70911	MW	7:45AM - 9:10AM	B Thomson	SM 36	3.00
NOTE: All students who enroll in this lecture section must also enroll in a BIOL 010L lab.					
70913	MW	9:20AM - 10:45AM	C Stanton	SM 36	3.00
NOTE: All students who enroll in this lecture section must also enroll in a BIOL 010L lab.					
70915	MW	12:30PM - 1:55PM	M Schrey	SM 36	3.00
NOTE: All students who enroll in this lecture section must also enroll in a BIOL 010L lab.					

70917	TTh	9:20AM - 10:45AM	L Gallardo	SM 36	3.00
NOTE: All students who enroll in this lecture section must also enroll in a BIOL 010L lab.					
70918	TTh	10:55AM - 12:20PM	L Gallardo	SM 36	3.00
NOTE: All students who enroll in this lecture section must also enroll in a BIOL 010L lab.					
N 70919	T	6:30PM - 9:40PM	R Berliani	SM 36	3.00
NOTE: All students who enroll in this lecture section must also enroll in a BIOL 010L lab.					

**BIOL 010L INTRODUCTION TO BIOLOGY LAB**

Co-requisite: BIOL 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: CSU/UC

70920	M	10:55AM - 2:05PM	B Thomson	SM 51	1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.					
70921	M	2:10PM - 5:20PM	J Jolly	SM 51	1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.					
70922	T	10:55AM - 2:05PM	C Hackworth	SM 51	1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.					
70923	T	2:10PM - 5:20PM	C Hackworth	SM 51	1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.					
70924	W	9:20AM - 12:30PM	R Berliani	SM 51	1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.					
70925	W	12:35PM - 3:45PM	R Berliani	SM 51	1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.					
72565	W	3:50PM - 7:00PM	M Schrey	SM 51	1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.					
70927	Th	12:35PM - 3:45PM	A Frisbee	SM 51	1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.					
70929	F	9:20AM - 12:30PM	P Svensson	SM 51	1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.					
N 70928	Th	6:30PM - 9:40PM	A Frisbee	SM 51	1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.					

**BIOL 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. A passing grade in both the lecture and the laboratory is required to receive credit for the course. Note: UC will accept credit for only one course, Biol 010 or Biol 011/011H, not both. West Valley College will only allow students to take Biol 010 or Biol 011/011H, not both. Transfer: CSU/UC

70956	MW	12:30PM - 1:55PM	A Steinhart	SM 34	4.00
+ LAB M		2:05PM - 5:15PM	A Steinhart	SM 50	
70957	MW	12:30PM - 1:55PM	A Steinhart	SM 34	4.00
+ LAB W		2:05PM - 5:15PM	A Steinhart	SM 50	
70958	TTh	9:20AM - 10:45AM	M Schrey	SM 34	4.00
+ LAB T		10:55AM - 2:05PM	M Schrey	SM 50	
72561	TTh	9:20AM - 10:45AM	M Schrey	SM 34	4.00
+ LAB Th		10:55AM - 2:05PM	M Schrey	SM 50	
N 70959	T	6:30PM - 9:40PM	L Gallardo	SM 34	4.00
+ LAB Th		6:30PM - 9:40PM	K Hsieh	SM 50	

**BIOL 013 NATURAL HISTORY OF CALIFORNIA**

This course for non-majors explores the ecology of California plant and animal communities. The course includes class discussion followed by field trip(s) to selected regions of California. Students must successfully complete class preparatory requirements in order to participate in the field trip(s). Students are responsible for transportation and costs associated with travel, meals, camp- ing equipment and related expenses. Transfer: CSU/UC

71796	T	2:05PM - 4:10PM	L Gallardo	SM 56	3.00
+ LAB Th		2:05PM - 5:15PM	L Gallardo	SM 56	

## BIOL 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: CSU/UC

70960 MW	9:20AM - 10:45AM J Jolly	SM 35	4.00
+ LAB F	9:20AM - 12:30PM J Jolly	SM 56	

## BIOL 022 GENETICS

This general education course is primarily for the non-science major. This is an introduction to the basic principles and concepts of heredity and their application to plants and animals, with emphasis on the heredity process, pedigrees, mutation, medical genetics, recombinant DNA, biotechnology genetics and population genetics. Transfer: CSU/UC

70961 MW	9:20AM - 12:30PM M Schrey	SM 52	4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 9:20AM - 12:30PM.			

## BIOL 023 INTRODUCTION TO INFECTIOUS DISEASES

This introductory biology course explores infectious diseases, parasites, and human immunity. The course begins with a survey of infectious disease agents, including emerging pathogens, agents of bio-terrorism, and newer complications seen in ancient diseases. The course continues by examining how the human immune system responds to these infections and helps students interpret epidemiological patterns of disease in human populations. Transfer: CSU/UC

O 70962	C Hackworth	ONLINE	3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.			

## BIOL 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. Transfer: CSU/UC

71750 TTh	2:05PM - 3:30PM P Svensson	SM 35	3.00
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## BIOL 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: CSU/UC

O 70964	P Svensson	ONLINE	3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.			

## BIOL 041 PRINCIPLES OF ANIMAL BIOLOGY

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

70965 TTh	12:30PM - 1:55PM P Svensson	SM 33	5.00
+ LAB TTh	9:20AM - 12:30PM P Svensson	SM 56	

NOTE: Successful completion of this course requires basic algebra knowledge (Math 106).

## BIOL 042 PRINCIPLES OF PLANT BIOLOGY

Prerequisite: MATH 106 or 106R. Advisory: BIOL 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: CSU/UC

70966 MW	9:20AM - 10:45AM M Geary	SM 33	5.00
+ LAB MW	10:55AM - 2:05PM M Geary	SM 56	

NOTE: Successful completion of this course requires basic algebra knowledge (Math 106).

## BIOL 043 PRINCIPLES OF CELL BIOLOGY

Prerequisites: CHEM 001A, MATH 106 or MATH 106R, and BIOL 010, BIOL 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 procaryotic and eucaryotic cells and viruses, molecular genetics, genetic engineering, and hypotheses of the origin of life. Transfer: CSU/UC

70967 TTh	7:40AM - 9:05AM R Berlani	SM 33	5.00
+ LAB TTh	9:15AM - 12:25PM R Berlani	SM 57	

NOTE: Successful completion of this course requires basic algebra knowledge (Math 106).

## BIOL 045 MICROBIOLOGY

Prerequisites: BIOL 010 or BIOL 011 or successful completion of any college biology course; and CHEM 002 or CHEM 001A or CHEM 030A or successful completion of any college chemistry course. This course is an introduction to bacteria, viruses, algae, fungi, and protozoa and their relationship to human life and health. The laboratory emphasizes the morphology, culture, and biochemistry of microorganisms. This course is designed for nursing and other majors in the health sciences. This is an information competency infused course. Transfer: CSU/UC

70968 MW	10:55AM - 12:20PM C Hackworth	FOX 120	5.00
+ LAB MW	7:40AM - 10:50AM C Hackworth	SM 57	

NOTE: Successful completion of this course requires basic algebra knowledge (Math 106).

70969 MW	10:55AM - 12:20PM C Hackworth	FOX 120	5.00
+ LAB MW	12:30PM - 3:40PM C Hackworth	SM 57	

NOTE: Successful completion of this course requires basic algebra knowledge (Math 106).

## BIOL 047 HUMAN ANATOMY

Prerequisite: BIOL 10 or BIOL 11 or successful completion of an equivalent high school general Biology course. (Course should include an overview of cellular structure, cellular function, cell division and the scientific method.) This course for health professionals covers the principles and concepts of human anatomy through the comprehensive study of the gross and microscopic structure of the human body. Lab consists of human cadaver examination, specimen dissection, and microscopic examination of human tissues. Transfer: CSU/UC

70972 MW	2:05PM - 3:30PM N Norris	SM 36	5.00
+ LAB MW	10:55AM - 2:05PM N Norris	SM 58	

70973 MW	2:05PM - 3:30PM N Norris	SM 36	5.00
+ LAB MW	3:45PM - 6:55PM Norris/Anderson	SM 58	

70970 TTh	10:55AM - 12:20PM R Anderson	FOX 120	5.00
+ LAB TTh	7:40AM - 10:50AM R Anderson	SM 58	

70971 TTh	10:55AM - 12:20PM R Anderson	FOX 120	5.00
+ LAB TTh	12:50PM - 4:00PM R Anderson	SM 58	

N 72566 TTh	5:45PM - 7:10PM N Norris	SM 35	5.00
+ LAB TTh	7:15PM - 10:25PM N Norris	SM 58	

## BIOL 048 HUMAN PHYSIOLOGY

Prerequisites: BIOL 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: CSU/UC

70974 TTh	7:45AM - 9:10AM C Stanton	SM 36	5.00
+ LAB TTh	9:20AM - 12:30PM C Stanton	SM 52	

NOTE: Successful completion of this course requires basic algebra knowledge (Math 106).

70975 TTh 7:45AM - 9:10AM C Stanton SM 36 5.00  
+ LAB TTh 12:50PM - 4:00PM C Stanton SM 52

NOTE: Successful completion of this course requires basic algebra knowledge (Math 106).

### BIOL 059 CLIMATE CHANGE

This non-major course is an introduction to the biology of climate change. Students have the opportunity to learn the basics of how climate change works with an overview of both natural and anthropogenic forces that drive climate patterns. This course reviews climate change data and the evidence of past and present climate patterns. Students have the opportunity to learn how evidence and models predict how climate change is impacting and will impact the environment, biodiversity and human society; and to learn about climate change policy and the future of climate change impacts by exploring mediation at the global, national, state, community and individual level. Transfer: CSU/UC

72564 MW 2:05PM - 3:30PM L Gallardo SM 56 3.00

## BUSINESS

### BUSN 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

N 72062 T 6:30PM - 9:40PM M Burke CHE 130 3.00

### BUSN 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

70282 TTh 9:20AM - 10:45AM E Cappello CHE 124 3.00  
O 72397 E Cappello ONLINE 3.00

SECTION #72397 BEGINS 10/21/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### BUSN 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: CSU/UC

70291 MW 10:55AM - 12:20PM L Shoemaker CHE 123 3.00  
70293 TTh 10:55AM - 12:20PM L Shoemaker CHE 123 3.00  
N 72394 T 6:30PM - 9:40PM J Foster CHE 120 3.00  
O 70292 L Yurtseven ONLINE 3.00

SECTION #70292 BEGINS 10/21/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 73138 L Yurtseven ONLINE 3.00

SECTION #73138 BEGINS 10/21/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### BUSN 034 HUMAN RESOURCE MANAGEMENT

This course is an in-depth study of human resources management in public and private organizations. Specific areas of human resource management to be studied are: the principles and methods involved in recruitment, selections and placement of employees; affirmative action programs, training and development; performance appraisals; compensation and benefits; legal aspects of human resources administration; and government regulations and statutes. Pass/No Pass Option. Transfer: CSU

O 72392 P Stokke ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### BUSN 036 STRATEGIC MANAGEMENT

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

O 72074 M Kincaid ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### BUSN 042 BEGINNING MICROSOFT WORD DOCUMENTS WORD

The software program MS Word is taught in this course. Students have the opportunity to learn the syntax and structure of the software and basic operating procedures. Specific topics to be included are: an overview of function key commands, cursor movement, basic input and editing procedures, file handling, line and page format features, basic file management, and simple document formatting. Pass Only. Transfer: CSU

W 72393 S 8:15AM - 5:15PM S Georgiou CHE 121 1.00  
SECTION #72393 BEGINS 09/21/19 CLASS ENDS 09/28/19

### BUSN 043 MS OFFICE - BEGINNING OFFICE COMPUTING

This course introduces students to the Windows operating system. Students have the opportunity to learn basic Microsoft Word, Excel and PowerPoint. Pass/No Pass Option. Transfer: CSU

O 71658 J Foster ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### BUSN 043A INTRODUCTION TO G-SUITE CLOUD-BASED SOFTWARE

This course introduces students to the G-Suite cloud-based software, which includes Google Docs, Sheets, and Slides. Students have the opportunity to learn the basic functionality of each. Pass/No Pass Option.

O 72844 D Reid ONLINE 3.00

SECTION 72844 BEGINS 10/14/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START class. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### BUSN 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. Transfer: CSU

O 70295 K Dundurs ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.



**BUSN 046B BEGINNING SPREADSHEETS: MICROSOFT EXCEL**

This course provides the students with the opportunity to learn the capabilities of a spreadsheet program. Students have the opportunity to 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 Only. Transfer: CSU

**W** 72377 S 8:15AM - 5:15PM S Georgiou CHE 121 1.00  
SECTION #72377 BEGINS 11/16/19 CLASS ENDS 11/23/19

**BUSN 051 INTRODUCTION TO BUSINESS**

This business survey course provides an overview of the various areas of concentration business majors can pursue. The course covers topics such as globalization, human resources, marketing, leadership, information technology, accounting, personal finance, legal issues, and operations management. The course also examines how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business. Pass/No Pass Option. Transfer: CSU/UC

70300	MW	9:20AM - 10:45AM	D Felder	CHE	139	3.00
70297	MW	12:30PM - 1:55PM	F Fakoor	CHE	124	3.00
70296	TTh	9:20AM - 10:45AM	L Shoemaker	CHE	123	3.00
70298	TTh	10:55AM - 12:20PM	Bailey	CHE	124	3.00
72918	TTh	2:30PM - 3:55PM	T Forman	LHS		3.00

NOTE: This class meets at Leigh High School and enrollment is restricted to high school students only.

**N** 72320 Th 6:30PM - 9:40PM S Cash CHE 130 3.00  
**O** 70303 N Maloney ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O** 72391 E Cappello ONLINE 3.00  
SECTION #72391 BEGINS 08/24/19 CLASS ENDS 10/18/19  
NOTE: This is a SHORT TERM course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O** 70301 J Henderson ONLINE 3.00  
SECTION #70301 BEGINS 10/21/19 CLASS ENDS 12/14/19  
NOTE: This is a late start class. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

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

This introductory course is designed to develop an overall personal concept of the functions of business and its role in society. The course covers the functions, objectives, ethics, and environment of business to provide students the opportunity to grasp the importance and functioning of a market directed economic system and to understand and appreciate modern business methods and problems. This course 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. Pass/No Pass Option. Transfer: CSU

70304 TTh 10:55AM - 12:20PM E Cappello CHE 120 3.00  
**O** 70698 K Schock ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**BUSN 056 MARKETING PRINCIPLES**

This course gives students the opportunity to develop an overall understanding of marketing functions and their role in society. This course covers various activities involved in the transfer of goods from producer to consumer. Retail, wholesale, industrial, and online marketing channels and institutions are investigated. The marketing concept, promotional strategies, pricing policies, and international marketing are also explored. Pass/No Pass Option. Transfer: CSU

70881 MW 10:55AM - 12:20PM E Cappello CHE 124 3.00

**BUSN 061 BUSINESS, GOVERNMENT AND SOCIETY**

This class offers students an opportunity to learn about the mutually interdependent nature of business, government, and society. The class focuses on how business affects society and vice-versa. Topics covered in this class include business ethics, government regulation, the global environment of business, and the societal challenges and benefits of business activity. Pass/No Pass Option. Transfer: CSU/UC

72920 MW 2:45PM - 4:10PM J Daire PHS 3.00

NOTE: This class meets at Prospect High School and enrollment is restricted to high school students only.

**O** 70882 K Dundurs ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**BUSN 062 BUSINESS MATHEMATICS**

Prerequisite: MATH 903 or MATH 903R or LRSV 945. In this course, 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. Pass/No Pass Option. Transfer: CSU

**O** 72714 D Reid ONLINE 3.00

SECTION #72714 BEGINS 10/21/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**BUSN 066 HUMAN RELATIONS IN BUSINESS**

This course is the study of human relations behavior in business organizations. Emphasis is on personal/interpersonal relationships; developing leadership for business success; maximizing human potential to meet present and future challenges by developing teamwork, building commitment, and applying traditional human relations theories to today's society. Pass/No Pass Option. Transfer: CSU

70884 MW 9:20AM - 10:45AM M Burke CHE 124 3.00  
**N** 72395 M 6:30PM - 9:40PM M Bailey CHE 120 3.00

**BUSN 070 EFFECTIVE OFFICE SKILLS**

This course provides comprehensive coverage and integration of business skills and issues. It is designed to help develop decision-making skills, and establish a foundation in business procedures. Study of the electronic office, technology and procedures, document creation and distribution, research and organization of business reports, travel and conference planning, financial and legal procedures, and employment and career advancement is included. Pass/No Pass Option. Transfer: CSU

**O** 70885 K Dundurs ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**BUSN 078 BUSINESS COMMUNICATION**

Prerequisite: ENGL 001A. This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. This course emphasizes planning, organizing, composing and revising documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral reports. This course is designed for students who already have college-level writing skills. Pass/No Pass Option. Transfer: CSU/UC

70887 TTh 10:55AM - 12:20PM M Burke CHE 139 3.00  
**O** 70886 N Maloney ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**NCBU 015 THE ENTREPRENEUR MIND**

This course focuses on small business development skills for early-stage entrepreneurs. Topics covered include: finding gaps between ideas and solutions, achieving goals by focusing on what remains to be done and increasing motivation by accelerating accomplishments while avoiding distractions, adapting to constantly changing environments to stay one step ahead of competition, turning setbacks into strengths and learning from failure, building diverse teams and networking minds to solve complicated problems, and fostering collaboration through exchanges of generosity in an ever transparent world. This course is intended for those seeking to develop entrepreneurial insights that increase probability of launching successful small businesses.

72362 MW 9:00AM - 10:15AM J Nguyenly 0.00  
SECTION #72362 BEGINS 10/07/19 CLASS ENDS 10/30/19

**NCBU 054 SMALL BUSINESS START-UP**

Students have the opportunity to learn strategies and tactics necessary for starting and maintaining a small business. This course focuses on small businesses students might actually start versus high-growth firms dependent on venture capital. This course is a continuation of NCBU15, The Entrepreneur Mind.

72361 MW 9:00AM - 10:15AM J Nguyenly 0.00  
SECTION #72361 BEGINS 09/09/19 CLASS ENDS 10/02/19

**NCBU 056 MARKETING BASICS**

This course provides students with the opportunity to acquire practical experience and understand the process of actually doing marketing. Students explore current trends and how to deliver value to both customers and the company.

72363 MW 9:00AM - 10:15AM J Nguyenly 0.00  
SECTION #72363 BEGINS 11/04/19 CLASS ENDS 12/02/19

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

Prerequisite: MATH 106 or MATH 106R, 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: CSU/UC

70147 MW 10:55AM - 12:20PM G Eldridge SM 36 5.00  
+ LAB M 12:30PM - 4:45PM G Eldridge SM 21

NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 1:35PM - 4:45PM.

70188 MW 10:55AM - 12:20PM G Eldridge SM 36 5.00  
+ LAB W 12:30PM - 4:45PM G Eldridge SM 21

NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 1:35PM - 4:45PM.

70150 TTh 10:55AM - 12:20PM G Burce SM 33 5.00  
+ LAB Th 12:30PM - 4:45PM G Burce SM 21

NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 1:35PM - 4:45PM.

70163 TTh 4:00PM - 5:25PM S Yang SM 36 5.00  
+ LAB T 5:35PM - 9:50PM S Yang SM 21

NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 6:40PM - 9:50PM.

**N** 70152 M 6:00PM - 9:10PM M Leclerc SM 34 5.00  
+ LAB W 5:45PM - 10:00PM M Leclerc SM 34

NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 6:50PM - 10:00PM.

**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: CSU/UC

72538 MW 2:05PM - 3:30PM G Fisher SM 35 5.00  
+ LEC M 12:55PM - 1:55PM G Fisher SM 20  
+ LAB W 10:45AM - 1:55PM G Fisher SM 20  
70153 TTh 10:55AM - 12:20PM G Eldridge SM 34 5.00  
+ LAB T 12:30PM - 4:45PM G Eldridge SM 21

NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:35PM - 4:45PM.

**N** 70154 TTh 5:15PM - 6:40PM T Ng SM 13 5.00  
+ LEC T 6:50PM - 7:50PM T Ng SM 13  
+ LAB Th 6:50PM - 10:00PM T Ng SM 22

**CHEM 002 INTRODUCTORY CHEMISTRY**

Prerequisite: MATH 106 or 106R. 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: CSU/UC

70444 MW 10:55AM - 12:20PM S Weiner SM 34 4.00  
+ LAB W 1:00PM - 4:10PM S Weiner SM 22

70156 MW 10:55AM - 12:20PM S Weiner SM 34 4.00  
+ LAB M 1:00PM - 4:10PM S Weiner SM 22

**N** 70158 T 6:00PM - 9:10PM D Hopper SM 33 4.00  
+ LAB Th 6:00PM - 9:10PM D Hopper SM 21

**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: CSU/UC

70159 MW 12:30PM - 1:55PM B Harrison SM 33 5.00  
+ LAB MW 2:05PM - 5:15PM B Harrison SM 20

**CHEM 012B ORGANIC CHEMISTRY**

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

71815 TTh 12:30PM - 1:55PM B Harrison SM 34 5.00  
+ LAB TTh 2:05PM - 5:15PM B Harrison SM 20

**CHEM 030A FUNDAMENTALS OF CHEMISTRY**

Prerequisite: MATH 106 or 106R. 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: CSU/UC

71682 TTh 12:30PM - 1:55PM T Ng SM 36 4.00  
+ LAB Th 2:05PM - 5:15PM T Ng SM 22

71681 TTh 12:30PM - 1:55PM T Ng SM 36 4.00  
+ LAB T 2:05PM - 5:15PM T Ng SM 22

**N** 71683 M 5:25PM - 8:35PM D Linthacum SM 33 4.00  
+ LAB W 5:25PM - 8:35PM D Linthacum SM 22

**CHEM 050 CHEMICAL SKILLS**

This course is designed to strengthen the basic skills required in Chem 1A. Pass/No Pass Option Pass/No Pass Option.

71678 T 1:15PM - 4:45PM S Weiner SM 47 1.00  
SECTION #71678 BEGINS 09/03/19 CLASS ENDS 12/07/19

NOTE: This is a LATE START CLASS.

## CHILD STUDIES

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

This course examines the underlying theoretical principles of developmentally appropriate practices applied to programs and environments. Emphasis is on the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. 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

70687 MW 9:20AM - 10:45AM L Dotson CHE 134 3.00  
O 70686 L Hotta ONLINE 3.00

SECTION #70686 BEGINS 09/16/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 72401 L Hotta ONLINE 3.00

SECTION #72401 BEGINS 10/07/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**CHST 002 CHILD GROWTH AND DEVELOPMENT**

This course provides an introduction to human growth and development from conception through adolescence including physical growth, language, and social-emotional and cognitive development of the child. Topics discussed include theories of development; developmental and cultural contexts; heredity; societal influences and interaction with the environment. Observation of children is required. Pass/No Pass Option. Transfer: CSU/UC

72916 MW 2:50PM - 4:15PM Annette Deckert DMHS 3.00

NOTE: This class meets at Del Mar High School and enrollment is restricted to high school students only.

70689 TTh 9:20AM - 10:45AM K Moore Wines CHE 134 3.00

70688 TTh 10:55AM - 12:20PM K Moore Wines CHE 134 3.00

N 70691 M 6:00PM - 9:10PM R Hernandez CHE 134 3.00

O 70690 J Smith ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**CHST 005 DIVERSITY - CHILDHOOD AND CULTURE**

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. Culturally relevant and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society are covered. This course also involves self-reflection of one's own understanding of educational principles in integrating anti-goals in order to better inform teaching practices and/or program development. Pass/No Pass Option. Transfer: CSU/UC

70693 TTh 9:20AM - 10:45AM F Zarghami CHE 120 3.00

O 70692 M Conroy ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**CHST 033A FAMILY DEVELOPMENT**

The course focuses on a strength-based approach to interviewing families, assessing and building family communication skills, assessing and connecting families with community resources within a framework of cultural competency. This course prepares students to work with children and families in a variety of settings such as community based organizations and larger social service or educational agencies. It 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 71743 W 6:30PM - 9:40PM L Pate CMPB J69 3.00

N 71740 W 6:30PM - 9:40PM L Martinez CMPB J68 3.00

**CHST 035 PRACTICUM IN EARLY CHILDHOOD EDUCATION**

Prerequisites: CHST 001, 002, 063, 080. Co-requisite: WRKX 303. In this course students have the opportunity to practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. Students utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment and knowledge of curriculum content areas are emphasized as student teachers design, implement, and evaluate experiences that promote positive development and learning for all young children. Students may be placed in the public school setting in pre-kindergarten to 3rd grade classrooms, in licensed early childhood programs serving infants through school-age children, or in classrooms serving children with special needs. Pass/No Pass Option. Transfer: CSU

N 70694 W 6:00PM - 9:10PM L Dotson CHE 134 3.00

NOTE: Instructions for the course will be given at the first class meeting. Co-requisite: WRKX 303, 72403. Students enrolling in this class must also enroll in WRKX 303, 72403.

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

This course presents an overview of developmentally appropriate music and movement experiences for young children from birth through age 8. Topics include music in the classroom, singing and the human voice, children's exploration of musical instruments, movement and motor development, instructional approaches to music and movement curriculum development, cultural influences, integrating music and movement into other curricular areas, and leading games and circle time. Pass/No Pass Option. Transfer: CSU

H 72404 J Marshall ONLINE 3.00

T 6:00PM - 9:10PM CHE 134

NOTE: This section meets both IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. This section requires IN-PERSON meetings 6:00 PM - 9:10 PM, Tuesdays 9/3/19, 10/1/19 and 11/5/19 at CHE 134. Go to westvalley.edu/eLearning/schedule for class and instructor contact information.

**CHST 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. The processes of socialization and identity development are highlighted, showing the importance of respectful reciprocal relationships that support and empower families. Pass/No Pass Option. Transfer: CSU

70699 MW 10:55AM - 12:20PM K Moore Wines CHE 134 3.00

72919 TTh 3:00PM - 4:25PM L Dotson WHS 3.00

NOTE: This class meets at Westmont High School and enrollment is restricted to high school students only.

72915 W 1:30PM - 4:40PM K Moore Wines BHS 3.00

NOTE: This class meets at Branham High School and enrollment is restricted to high school students only.

O 70696 C Gans ONLINE 3.00

SECTION #70696 BEGINS 09/16/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START class. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 72369 J Smith ONLINE 3.00

SECTION #72369 BEGINS 10/07/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.



**CHST 064 SUPERVISION AND ADMINISTRATION I**

This course is an in-depth study of effective application of management and supervision procedures in early childhood programs. Topics include the unique goals, role and responsibility of the director, licensing and other regulation requirements, administrative structure and governance, budgeting, staff selection, program operation, policies and procedures, marketing, program assessment, and professional advocacy. Pass/No Pass Option. Transfer: CSU

**N** 70700 T 6:30PM - 9:40PM P Sousa CHE 139 3.00

**CHST 065 SUPERVISION AND ADMINISTRATION II**

Advisory: CHST 064. This class focuses on the principles and practices of supervision within early care and education programs. The social structure of the program is studied including organizational structure and processes, building partnerships with parents and staff, decision-making and problem solving processes, group dynamics, managing change, motivation, and leadership. Pass/No Pass Option. Transfer: CSU

**N** 71800 Th 6:30PM - 9:40PM Staff CHE 132 3.00

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

The course in child safety, health and nutrition is designed for persons working with typical and atypical young children. It includes the study of infectious disease, preventative health practices, infant/child/adult first aid/CPR and injury prevention, nutrition components, food pyramid/plate, and menu planning. This course is designed to meet state requirements in accordance with SB 1524. Pass/No Pass Option. Transfer: CSU

70702 TTh 12:30PM - 1:55PM K Moore Wines CHE 134 3.00

**CHST 070 INFANT-TODDLER DEVELOPMENT & CARE**

This course covers infant/toddler development to age three, with an emphasis on physical, emotional, social, and cognitive development. Other topics include program planning based on the understanding of development needs and observation of individual infants and the application of theories to practical implementation. This course fulfills state requirements for infant/toddler care. Pass/No Pass Option. Transfer: CSU

**N** 72014 W 6:00PM - 9:10PM F Zarghami CHE 132 3.00

**CHST 080 INTRODUCTION TO CURRICULUM**

Prerequisites: CHST 002 and CHST 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. Students have the opportunity to examine a teacher's role in supporting development and engagement for all young children. This course covers strategies for developmentally-appropriate practice based on observation and assessments across the curriculum, including 1) academic content areas, 2) play, art, and creativity, and 3) development of social-emotional, communication, and cognitive skills. Pass/No Pass Option. Transfer: CSU

**N** 70704 Th 6:30PM - 9:40PM L Dotson CHE 134 3.00

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

This course offers a comprehensive survey of the ways technology can facilitate the operational functions of administrators and teachers in an early childhood program. Collecting and storing information, communication technologies such as EMAIL, voice mail, web site home page, and Internet options as well as video and photo documentation are examined. Innovative uses of technology and the role of documentation and visual presentation in the planning and evaluating of early childhood programs are explored. Pass/No Pass Option. Transfer: CSU

**O** 70706 J Marshall ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**CHST 087 OBSERVATION AND ASSESSMENT**

Prerequisites: CHST 002 and CHST 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 context of the developmental interaction and emergent curriculum models. Recording strategies, rating systems, portfolios, and multiple assessment methods are explored. Pass/No Pass Option. Transfer: CSU

70705 F 9:00AM - 12:55PM L Dotson CHE 131 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 9:00AM - 10:25AM.

**WRKX 303 OCCUPATIONAL WORK EXPERIENCE**

This course 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. The program provides students with the opportunity to increase their understanding of the world of work and explore their chosen field of work. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. Students may not enroll in more than sixteen (16) units that are directly related to occupational work experience, whether from one department or from multiple departments, or general work experience. Pass/No Pass Option. Transfer: CSU

**N** 72835 W 5:30PM - 6:30PM L Pate CMPB J69 2.00

**N** 72836 W 5:30PM - 6:30PM L Martinez CMPB J68 2.00

72403 A Horgan 2.00

NOTE: Co-requisite: CHST 035. Students enrolling in this class must also enroll in CHST 035. This section requires a minimum of 120 hours.

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

Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This basic course emphasizes the basic principles of preparation, organization, research, outlining, delivery and evaluation of at least three extemporaneous oral speeches that are given in the physical presence of other listeners. 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: CSU/UC

**H** 70260 J Hannigan 3.00

M 2:05PM - 5:15PM J Hannigan LASS 34

SECTION #70260 BEGINS 09/23/19 CLASS ENDS 12/06/19

NOTE: This is a LATE START course. This section meets both IN-PERSON and ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. This section requires IN-PERSON meetings for Lecture/Presentation/Exam on 9/23, 9/30, 10/14, 10/28, 11/18 and 11/25 @ 2:05 pm to 5:15 pm at LASS34.

Go to [westvalley.edu/eLearning/schedule](http://westvalley.edu/eLearning/schedule) for class and instructor contact information.

70014 MW 9:20AM - 10:45AM A Iyengar LASS 33 3.00

70036 MW 9:20AM - 10:45AM G Kirk LASS 34 3.00

71704 MW 10:55AM - 12:20PM J Borchard FOX 106 3.00

70009 MW 10:55AM - 12:20PM G Kirk LASS 34 3.00

70018 MW 12:30PM - 1:55PM A Samuel LASS 33 3.00

70045 MW 12:30PM - 1:55PM S Sequeira LASS 34 3.00

70026 TTh 7:45AM - 9:10AM M Zajac LASS 32 3.00

70008 TTh 9:20AM - 10:45AM M Farrell LASS 34 3.00

70021 TTh 10:55AM - 12:20PM J Morrison FOX 107 3.00

70044 TTh 10:55AM - 12:20PM M Farrell LASS 34 3.00

70011 TTh 12:30PM - 1:55PM M McKnight FOX 202 3.00

70023 F 9:00AM - 12:10PM A Schram LASS 34 3.00

**N** 72988 M 6:00PM - 9:10PM J Fujishin LASS 34 3.00

**O** 73140 A Schram ONLINE 3.00

SECTION #73140 BEGINS 09/17/19 CLASS ENDS 12/14/19

NOTE: This is a LATE start class. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**COMM 004 SMALL GROUP DISCUSSION**

Prerequisite: ENGL 905. Advisory: READ 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: CSU/UC

70063	MW	9:20AM - 10:45AM	M Zajac	LASS 32	3.00
70066	TTh	9:20AM - 10:45AM	M McKnight	LASS 32	3.00
O 70068			J Hannigan	ONLINE	3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**COMM 007 SURVEY OF COMMUNICATION: CAREER BUILDING STRATEGIES**

Advisory: READ 053 or ENGL 905. This introductory survey of communication course is focused on the basic foundations of interpersonal communication, small group communication, and public speaking with an emphasis on career building strategies. Students are introduced to the conceptual breadth of the human communication discipline as it relates to social behavior in the workplace. Additionally, students have the opportunity to examine and practice communication theories and principles to develop critical thinking and communication competencies in a variety of business and professional contexts, such as: team-building, leadership, presentation skills, interviewing strategies, cross-cultural competence, organizational communication, and conflict management. Transfer: CSU

O 72386			M Farrell	ONLINE	3.00
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NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**COMM 008 INTERPERSONAL COMMUNICATION**

Advisory: READ 053 and ENGL 905. This course is designed to help students analyze the principles of verbal and nonverbal transactions that occur in personal and professional interpersonal contexts. This course gives students the opportunity to apply theory and research findings into practical skills within interpersonal relationships. Transfer: CSU/UC

70077	MW	10:55AM - 12:20PM	M Zajac	LASS 32	3.00
70076	TTh	10:55AM - 12:20PM	M Zajac	LASS 33	3.00
70078	F	9:00AM - 12:10PM	M Zajac	LASS 32	3.00

**COMM 010 PERSUASIVE SPEAKING**

Prerequisite: ENGL 905 or LRSV 941C. 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 the presentation of persuasive appeals, and learning to construct, deliver, critique, and analytically evaluate persuasive messages in a variety of contexts. This course includes preparing, outlining, and presenting at least two extemporaneous oral persuasive speeches that are given in the physical presence of other listeners. This course also includes a project that analyzes persuasive messages with a presentation of findings component. Transfer: CSU/UC

70079	TTh	10:55AM - 12:20PM	G Kirk	FOX 202	3.00
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**COMM 012 INTERCULTURAL COMMUNICATION**

Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This course highlights the importance of culture and how it constructs and creates verbal and nonverbal communication in global and domestic contexts. The emphasis is on the influence of culture, language, 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 theoretical knowledge and practical application of effective communication within and between diverse cultural groups. Transfer: CSU/UC

70082	MW	10:55AM - 12:20PM	A Samuel	LASS 33	3.00
70080	TTh	9:20AM - 10:45AM	J Morrison	FOX 107	3.00
71774	TTh	12:30PM - 1:55PM	A Iyengar	LASS 33	3.00
O 70081			M Farrell	ONLINE	3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 72356			J Morrison	ONLINE	3.00
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SECTION #72356 BEGINS 09/09/19 CLASS ENDS 12/06/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 70083			M Farrell	ONLINE	3.00
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NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**COMM 020 ARGUMENTATION AND DEBATE**

Prerequisite: ENGL 905. 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: CSU/UC

70089	MW	9:20AM - 10:45AM	J Borchard	FOX 106	3.00
70088	TTh	12:30PM - 1:55PM	J Borchard	LASS 34	3.00

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

Advisory: MATH 106 or MATH 106R. 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: CSU/UC

70624	TTh	12:30PM - 2:35PM	J Rascov	CHE 121	4.00
O 70620			M Kaaz	ONLINE	4.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 70627			J Rascov	ONLINE	4.00
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NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

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

Advisory: MATH 106 or MATH 106R. 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: CSU/UC

72682	MW	12:30PM - 2:35PM	H Miller	CHE 133	4.00
N 70633	W	5:45PM - 10:00PM	Staff	FOX 104	4.00

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

Advisory: MATH 106 or MATH 106R. CIST 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: CSU/UC

70697	TTh	7:45AM - 9:50AM	T Liu	CHE 121	4.00
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**CIST 004B1 COMPUTER PROGRAMMING II (JAVA)**

Prerequisite: CIST 004A1. Advisory: MATH 106 or MATH 106R. This is a continuation of CIST 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. CIST 004B1 introduces concepts of data structures and sorting/searching algorithms. The course includes both lecture and programming in Java. Pass/No Pass Option. Transfer: CSU/UC

72013	TTh	10:15AM - 12:20PM	T Liu	CHE 121	4.00
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**CIST 005A INTRODUCTION TO PYTHON**

Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the Python language. Emphasis is on good programming style, object-oriented analysis and design, decomposition, encapsulation, abstraction and testing. Example topics include objects/classes, functions, argument passing, control structures, repetitions, lists/tuples, strings, dictionaries/sets, and recursion. Students have the opportunity to learn programming and documentation skills, algorithm problem-solving, programming methodology, and to write small-to-medium sized programs. Pass/No Pass Option. Transfer: CSU/UC

72143 MW 10:55AM - 2:05PM T Liu CHE 121 4.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 10:55AM - 2:05PM.

**CIST 005B ADVANCED PYTHON**

Advisory: CIST 005A and MATH 106 or MATH 106R. This is a continuation of CIST 5A (introduction to Computer Programming I (Python)) intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a 4-year college or university. CIST 5B introduces concepts of abstract data types, Python classes, modules, and information hiding. Topics in data structures (collection types, complexity analysis, big-O notation, arrays, linear linked structures, interfaces and implementations, information hiding, polymorphism, stacks, queues, lists, trees, binary search trees, heaps, expression trees, unordered collections, bags, sets, dictionaries and graphs) and sorting/searching algorithms are introduced. Pass/No Pass Option. Transfer: CSU/UC

72902 MW 10:55AM - 2:05PM Y Lau CHE 131 4.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 10:55AM - 2:05PM.

**CIST 037 C PROGRAMMING**

Advisory: MATH 106 or MATH 106R. Fundamentals of ANSI C language syntax are introduced in this course. Structured programming style using the C language is emphasized. Transfer: CSU/UC

71788 TTh 12:30PM - 1:55PM T Liu FOX 104 3.00

**CIST 039 MICROCOMPUTER ASSEMBLER PROGRAMMING**

Advisory: MATH 106 or MATH 106R. This course is designed to teach students how to write assembly language for Intel/DOS-compatible personal computers. It emphasizes fundamentals of computer operation. Also functions not readily apparent when using a high-level language, such as storage registers, binary arithmetic, and data representation, are of particular importance in this course. Programming assignments for this course use the instruction set developed for the Intel 80 x 86 and related microprocessors. Transfer: CSU/UC

72480 TTh 9:20AM - 10:45AM H Miller CHE 131 3.00

**COUNSELING****COUN 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 Only.

N 70742 M 5:00PM - 9:15PM F Cognetta FOX 201 0.50  
SECTION #70742 BEGINS 10/07/19 CLASS ENDS 10/14/19  
NOTE: This course has an emphasis in Athletics.

N 70730 W 5:00PM - 9:15PM F Cognetta FOX 201 0.50  
SECTION #70730 BEGINS 09/11/19 CLASS ENDS 09/18/19

N 70729 Th 5:00PM - 9:15PM F Cognetta FOX 105 0.50  
SECTION #70729 BEGINS 09/05/19 CLASS ENDS 09/12/19

O 71749 M Salcido ONLINE 0.50  
SECTION #71749 BEGINS 08/27/19 CLASS ENDS 09/03/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor for contact information.

O 70741 F Cognetta ONLINE 0.50  
SECTION #70741 BEGINS 11/07/19 CLASS ENDS 11/14/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor for contact information.

**COUN 005 COLLEGE SUCCESS**

This course focuses on life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, health maintenance, stress management, and resources. Learning styles and academic success strategies are also included. Pass/No Pass Option. Transfer: CSU/UC

H 72451 M 12:30PM - 1:55PM J Winkler FOX 201 3.00  
J Winkler ONLINE

SECTION #72451 BEGINS 09/09/19 CLASS ENDS 12/09/19

NOTE: This is a Hybrid course that meets weekly IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.

70751 MW 10:55AM - 12:20PM R Byers SSC 203 3.00  
NOTE: Only students in the First Year Experience program may register for this class. Please email wv.fye@westvalley.edu to enroll in the program.

70758 MW 10:55AM - 12:20PM E Johnson 3.00  
NOTE: Only students in the First Year Experience program may register for this class. Please email wv.fye@westvalley.edu to enroll in the program.

70744 MW 12:30PM - 1:55PM P Severe FOX 106 3.00  
NOTE: Section 70744 is an UMOJA (Success) course that is part of a learning community along with, English 001A section #70149. You will need permission from the instructor to enroll in this course. Please contact Philip Severe at philip.severe@westvalley.edu.

71963 MW 12:30PM - 1:55PM C Silva SSC 105A 3.00

71962 TTh 9:20AM - 10:45AM C Llerena SSC 105A 3.00

70753 TTh 10:55AM - 12:20PM H Ikeda SSC 105A 3.00

NOTE: Only students in the First Year Experience program may register for this class. Please email wv.fye@westvalley.edu to enroll in the program

70701 TTh 10:55AM - 12:20PM J Bucher FOX 105 3.00  
NOTE: Section 70701 is a Puente Program course that is part of a learning community, with English 001A, Section 72482 (Puente Program taught by Leslie Saito). You will need permission from the instructor to enroll in this course. Please contact Joe Bucher at joe.bucher@wvc.edu for more information.

71957 TTh 10:55AM - 12:20PM C Silva SSC 105A 3.00  
NOTE: This section is taught as part of the First Year Experience program. Only students in the First Year Experience program may register for this class. Please email wv.fye@westvalley.edu to enroll in the program.

70747 TTh 2:05PM - 3:30PM H Ikeda FOX 101 3.00

70745 F 9:20AM - 12:30PM M Bernal FOX 106 3.00  
NOTE: This course is limited to students in the Middle College Program. Please contact instructor Chris Jones at chris.jones@westvalley.edu for enrollment information.

H 70754 T 6:00PM - 8:50PM R Byers CIL 131 3.00  
R Byers ONLINE

SECTION #70754 BEGINS 10/29/19 CLASS ENDS 12/10/19

NOTE: Section #70754 BEGINS 10/29/19 and CLASS ENDS 12/10/19. NOTE: This is a Hybrid course that meets weekly IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.

O 70759 E Johnson ONLINE 3.00  
SECTION #70759 BEGINS 10/07/19 CLASS ENDS 12/09/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor for contact information.

**COUN 012 CAREERS AND LIFE STYLES**

This course assists students in identifying values, interests, and career alternatives through a variety of personality and occupational exploration techniques. Students have the opportunity to learn and prepare for careers and lifestyles in an ever-changing world by developing decision making, goal setting and planning skills. Pass/No Pass Option. Transfer: CSU

70762 MW 9:20AM - 10:45AM A Bangle FOX 104 3.00

70765 MW 10:55AM - 12:20PM A Bangle FOX 104 3.00

70763 TTh 9:20AM - 10:45AM Staff FOX 104 3.00



**O 72065** R Byers ONLINE 3.00  
SECTION #72065 BEGINS 10/21/19 CLASS ENDS 12/09/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor for contact information.

**O 73137** A Bangle ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor for contact information.

### COUN 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

**H 72961 M** 6:00PM - 8:00PM R Byers FOX 202 3.00  
SECTION #72961 BEGINS 10/21/19 CLASS ENDS 12/09/19  
NOTE: This is a Hybrid course that meets weekly IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting. This section has a Mindfulness-Based Stress Reduction Emphasis.

### COUN 050 CROSS-CULTURAL PERSPECTIVES

This course will explore cross-cultural theories and research relative to personal and cultural identity, communication styles, value orientation, leadership styles, social justice, cultural assimilation, the family, health care, education, the world of work, media in the United States, ethnocentrism and racism. The goals will be to enhance understanding, insights, and respect for diverse cultural groups. Cultures examined include: African American, Latino/Chicano, Japanese American, Chinese American, Vietnamese American, Native American, and Middle Eastern. This course satisfies Cultural Diversity requirement for an Associate degree. Pass/No Pass Option. Transfer: CSU/UC

70766 MW 9:20AM - 10:45AM C Llerena FOX 103 3.00  
71699 TTh 9:20AM - 10:45AM P Severe FOX 105 3.00

**O 72063** L Hernandez ONLINE 3.00  
SECTION #72063 BEGINS 09/03/19 CLASS ENDS 12/13/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor for contact information.

**O 72064** L Hernandez ONLINE 3.00  
SECTION #72064 BEGINS 10/07/19 CLASS ENDS 12/13/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor for contact information.

## COURT REPORTING

**NOTE: Other Court Reporting courses (speed-building) are also housed in the School of Continuing Education. A list of those courses can be found both at the end of this section as well as the "Continuing Education Courses" section at the end of the fall 2019 schedule of classes.**

### CTRP 007A COURT REPORTING THEORY 1

In this course, students have the opportunity to study and apply beginning-level computer-compatible stenographic theory language and concepts necessary to write and read back basic English vocabulary at 30 words per minute with 90 percent accuracy. Pass/No Pass Option. Transfer: CSU

70489 MWTh 8:25AM - 11:30AM M Ortiz V 10 5.00

NOTE: This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing. Class meeting time is for the lecture and lab. Lab portion meets MWTh from 9:30AM - 11:30AM.

### CTRP 007B COURT REPORTING THEORY 2

Prerequisite: CTR 007A. In this course students have the opportunity to study and apply intermediate-level computer-compatible stenographic theory language and concepts necessary to write and read back English vocabulary. Contractions, prefixes, and suffixes are introduced. Pass/No Pass Option. Transfer: CSU

70492 MWTh 8:25AM - 11:30AM M Ortiz V 10 5.00

NOTE: This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing. Class meeting time is for the lecture and lab. Lab portion meets MWTh from 9:30AM - 11:30AM.

### CTRP 007C COURT REPORTING THEORY 3

Prerequisite: CTR 007B. In this course students have the opportunity to complete final theory textbook lessons and to refine machine shorthand skills at 60 words per minute with 97 percent accuracy. Pass/No Pass Option. Transfer: CSU

70493 MWTh 8:25AM - 11:30AM M Ortiz V 10 5.00

NOTE: This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing. Class meeting time is for the lecture and lab. Lab portion meets MWTh from 9:30AM - 11:30AM.

### CTRP 028A COMPUTER AIDED TRANSCRIPTION

Prerequisite: CTR 007C. In this course, students have the opportunity to apply the theory and practice of Computer-Aided Transcription (CAT) as used in the fields of court reporting and captioning. Transfer: CSU

72432 TTh 3:30PM - 4:20PM L Lawson V 10 2.50  
+ LAB TTh 4:25PM - 5:15PM E VanDorn/L Lawson V 11

### CTRP 044 COURT REPORTING INTERNSHIP

Prerequisite: CTRP 018A or CTRP 018B or CTRP 018C or CTRP 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 Only. Transfer: CSU

73093 S Coleman OFFCMP 1.00

### NCCR 002 STENOGRAPHIC SKILLBUILDING LEVEL 2: 80-140 WPM

Students have the opportunity to learn and apply speed-building techniques through highly-structured instructor-facilitated stenographic machine writing practice tailored to individual skill level. Effective application of deliberate practice components including motivation, pre-existing knowledge, immediate informative feedback, and repetition for skill reinforcement and improvement development is examined. Skills acquired will facilitate efficiency in administrative assistant/secretarial, data entry, and related fields.

72687 MTWTh 12:00PM - 3:00PM P Tchang V 9 0.00

SECTION #72687 BEGINS 10/29/19 CLASS ENDS 12/02/19

72685 MTWTh 12:00PM - 3:00PM P Tchang V 9 0.00

SECTION #72685 BEGINS 08/26/19 CLASS ENDS 09/25/19

72686 MTWTh 12:00PM - 3:00PM P Tchang V 9 0.00

SECTION #72686 BEGINS 09/26/19 CLASS ENDS 10/28/19

**N 72683** MTWTh 5:30PM - 8:30PM C Leung V 11 0.00

SECTION #72683 BEGINS 09/26/19 CLASS ENDS 10/28/19

**N 72117** MTWTh 5:30PM - 8:30PM C Leung V 11 0.00

SECTION #72117 BEGINS 08/26/19 CLASS ENDS 09/25/19

**N 72684** MTWTh 5:30PM - 8:30PM C Leung V 11 0.00

SECTION #72684 BEGINS 10/29/19 CLASS ENDS 12/02/19

### NCCR 003 STENOGRAPHIC SKILLBUILDING LEVEL 3: 160-220 WPM

Students have the opportunity to learn and apply speed-building techniques through highly-structured instructor-facilitated stenographic machine writing practice tailored to individual skill level within the 160-220 word per minute range. Identification and resolution of writing limitations, including the creation and application of specific tasks to correct deficiencies, will be examined and applied. Overcoming speed plateaus using "deep practice," "block practice," and "random practice" techniques will be discussed and applied. Skills acquired will facilitate efficiency in administrative assistant/secretarial, data entry, and related fields.

72116 MTWTh 12:00PM - 3:00PM M Ortiz V 11 0.00

SECTION #72116 BEGINS 08/26/19 CLASS ENDS 09/25/19

72695 MTWTh 12:00PM - 3:00PM M Ortiz V 11 0.00

SECTION #72695 BEGINS 10/29/19 CLASS ENDS 12/02/19

72688 MTWTh 12:00PM - 3:00PM M Ortiz V 11 0.00

SECTION #72688 BEGINS 09/26/19 CLASS ENDS 10/28/19

## DANCE

### DANC 001 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. Transfer: CSU/UC

72553 MW 9:20AM - 10:45AM V Munday PE 7 1.00

**DANC 002 BALLET: BEGINNING LEVEL 2**

Prerequisite: DANC 001. This is the second course in the beginning level ballet sequence, designed to introduce the discipline, aesthetics, traditions, and historical background of classical ballet. An emphasis is placed on exploring the historical court dance forms of the Renaissance through the contemporary era. Pass/No Pass Option. Transfer: CSU/UC

**N** 72554 MW 5:00PM - 6:25PM V Munday PE 7 1.00

**DANC 003 BALLET: INTERMEDIATE**

Prerequisite: DANC 002. This course is a study of the discipline, aesthetic traditions and historical background of classical ballet at the intermediate level, building upon skills learned in DANC 001 and 002. New skills include pirouettes, sissone en pointe and turn combinations such as pique, soutenu, and chaines. Pass/No Pass Option. Transfer: CSU/UC

**N** 72735 MW 5:00PM - 6:25PM V Munday PE 7 1.00

**DANC 004 BALLET: ADVANCED LEVEL 4**

Prerequisite: DANC 003. 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. Transfer: CSU/UC

**N** 72737 MW 5:00PM - 6:25PM V Munday PE 7 1.00

**DANC 005 DANCE WORKSHOP**

This course is designed to provide students with an opportunity to work intensively on their technique and performance skills in a specific dance area. Transfer: CSU/UC

**W** 72476 S 10:00AM - 2:15PM A Malmuth-Onn PE 7 1.00  
SECTION #72476 BEGINS 09/21/19 CLASS ENDS 12/14/19

**DANC 006 DANCE INTENSIVE**

This course is designed to provide intermediate to advanced dance students an opportunity to expand and develop their technical skills, style, and performance technique in a specific area of dance such as jazz, modern, tap, ballet, flamenco, or ballroom. Dance techniques are intended to build strength, flexibility, and control. Rhythmic responses to music are emphasized along with the cultural history of the dance form and related terminology. Pass/No Pass Option. Transfer: CSU/UC

72552 MW 12:30PM - 1:55PM A Malmuth-Onn PE 7 1.00

**DANC 007 CHOREOGRAPHY**

This course provides students an overview of the field of choreography and a study of the elements of dance composition as related to a specific form of dance, such as Jazz, Modern, Ballet, and Tap, based on individual student need. Emphasis is placed on creating masks, costumes, and props. Students participate in a community and college performance. Pass/No Pass Option. Transfer: CSU/UC

72733 MW 12:30PM - 1:55PM A Malmuth-Onn PE 7 1.00

**W** 72728 S 10:00AM - 2:15PM A Malmuth-Onn PE 7 1.00  
SECTION #72728 BEGINS 09/21/19 CLASS ENDS 12/14/19

**DANC 008 REHEARSAL AND PERFORMANCE IN DANCE**

This course provides students an opportunity to rehearse and perform dances in an informal setting at the college and at various locations in the community. Emphasis is on group participation in all areas of dance production. The course includes dance warm-ups, techniques, choreography, group and solo rehearsals, and performances. Pass/No Pass Option. Transfer: CSU/UC

**W** 72726 S 10:00AM - 2:15PM A Malmuth-Onn PE 7 1.00  
SECTION #72726 BEGINS 09/21/19 CLASS ENDS 12/14/19

**DANC 011 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. Transfer: CSU/UC

72471 TTh 10:55AM - 12:20PMB Patel PE 7 1.00

**DANC 012 JAZZ DANCE: BEGINNING LEVEL 2**

Prerequisite: DANC 011. In this second level introductory course to jazz dance, the emphasis is placed on isolation, locomotive, and syncopated techniques and rhythms. Pass/No Pass Option. Transfer: CSU/UC

72716 TTh 10:55AM - 12:20PMB Patel PE 7 1.00

**DANC 013 JAZZ DANCE: INTERMEDIATE**

Prerequisite: DANC 012. This course provides students with the opportunity to increase skill and knowledge in the various theories, styles, and techniques of the jazz idiom at the intermediate level, building upon skills learned in DANC 011 and 012. Pass/No Pass Option. Transfer: CSU/UC

72718 TTh 10:55AM - 12:20PMB Patel PE 7 1.00

**DANC 014 JAZZ DANCE: ADVANCED**

Prerequisite: DANC 013. 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. Skills include increased vocabulary levels in lyrical and contemporary Jazz such as multiple turns, variety of leaps, coordinated isolations, and longer and more intricate combinations which challenge the advanced dancer. Pass/No Pass Option. Transfer: CSU/UC

72717 TTh 10:55AM - 12:20PMB Patel PE 7 1.00

**DANC 021 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 skills and experience in modern dance technique. Pass/No Pass Option. Transfer: CSU/UC

72969 TTh 9:20AM - 10:45AM B Patel PE 7 1.00

**DANC 022 MODERN DANCE: BEGINNING LEVEL 2**

Prerequisite: DANC 021. This course provides students with the opportunity to gain skills and techniques in modern dance for the beginning level 2 dance student. Emphasis is on developing techniques of contraction and release, falls and recovery, and includes a focus on quality of movement. Pass/No Pass Option. Transfer: CSU/UC

**N** 72719 W 6:30PM - 9:40PM M Basile PE 7 1.00

**DANC 023 MODERN DANCE: INTERMEDIATE**

Prerequisite: DANC 022. 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: CSU/UC

**N** 72721 W 6:30PM - 9:40PM M Basile PE 7 1.00

**DANC 024 MODERN DANCE: ADVANCED**

Prerequisite: DANC 023. 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 include split leaps, turns and leaps into rolls that travel, axial movements, falls and recoveries into jumps, turns and inversions. Pass/No Pass Option. Transfer: CSU/UC

**N** 72722 W 6:30PM - 9:40PM M Basile PE 7 1.00

**DANC 041 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: CSU/UC

**N** 72723 Th 6:30PM - 9:40PM J Segal PE 7 1.00

**DANC 042 BALLROOM AND LATIN DANCE: INTERMEDIATE**

Prerequisite: DANC 041. This course focuses on intermediate Ballroom and Latin dance techniques and performance. Emphasis is placed on styling and musical interpretation. Intermediate level steps consisting of additional 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. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC

**N** 72724 Th 6:30PM - 9:40PM J Segal PE 7 1.00

**DANC 043 BALLROOM AND LATIN DANCE: ADVANCED**

Prerequisite: DANC 042. 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. Transfer: CSU/UC

**N** 72725 Th 6:30PM - 9:40PM J Segal PE 7 1.00

**DANC 060 STUDIO DANCE PRODUCTION**

This course provides dance students with an opportunity to develop the technical skills necessary to produce dance programs in a studio theater. Students are given an opportunity to choreograph dances in their area of emphasis, as well as design costumes, makeup, and lighting for a performance in a studio theater. Pass/No Pass Option. Transfer: CSU/UC

72727 MW	12:30PM - 1:55PM	A Malmuth-Onn	PE 7	1.00
72970 TTh	9:20AM - 10:45AM	B Patel	PE 7	1.00

**DANC 061 DANCE IN AMERICA: A CULTURAL PERSPECTIVE**

This course examines dance as a cultural expression in the USA. 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: CSU/UC

**O 72730** A Malmuth-Onn ONLINE 3.00  
SECTION #72730 BEGINS 10/21/19 CLASS ENDS 12/14/19  
NOTE: This section meets ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O 72729** A Malmuth-Onn ONLINE 3.00  
SECTION #72729 BEGINS 08/24/19 CLASS ENDS 10/18/19  
NOTE: This section meets ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**DANC 061H 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, and explores and analyzes the influence of indigenous and world dance forms including their social, political, economic, and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC

**O 72731** A Malmuth-Onn ONLINE 3.00  
SECTION #72731 BEGINS 10/21/19 CLASS ENDS 12/14/19  
NOTE: This section meets ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

**DIGITAL MEDIA****DIGM 001 DIGITAL APPLICATIONS BASIC**

This course provides an overview of the major software tools used in digital media design and production. The course also focuses on examining and developing the technical and intuitive skills designers use to visually and psychologically convey messages to an audience for communicative effect. Transfer: CSU

71775 MW	12:30PM - 3:00PM	S Akyuz	CIL 122	3.00
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NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 1:35PM - 3:00PM.

**DIGM 002 INTRODUCTION TO ELECTRONIC COMMUNICATION**

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

**O 70123** J McIntosh ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**DIGM 003 INTRODUCTION TO GRAPHIC DESIGN**

This course focuses on the fundamental elements of design and introduces the software applications used in graphic design production. Topics covered include design concepts, creative process, visual construction, and the technical limitations and parameters for creating digital imagery and graphic solutions. Transfer: CSU

70125 TTh	10:55AM - 1:20PM	J McIntosh	CIL 122	3.00
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NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 1:20PM. This course is offered for individuals who are interested in graphic and web design and digital communication fields, and utilizes the Adobe Creative Suite.

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

Advisory: DIGM 003. Students have the opportunity to learn how to design, customize, and maintain blogs on the Internet. Students use the WordPress content management system (CMS) to develop custom blogs and also have the opportunity to learn how to modify templates for blog and website publishing. Plugins and third party applications are also examined and implemented into blogging solutions. Pass Only. Transfer: CSU

**O 72092** J Rascov ONLINE 1.00  
SECTION #72092 BEGINS 08/26/19 CLASS ENDS 09/30/19  
NOTE: This section meets ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage.

**DIGM 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 explores 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

**H 70509 MW** 10:55AM - 12:20PM S Akyuz CIL 122 4.00  
+ LAB S Akyuz ONLINE  
NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.

**DIGM 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

**H 70517 TTh** 9:20AM - 10:45AM J Rascov CIL 122 4.00  
+ LAB J Rascov ONLINE  
NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.

**DIGM 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 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

**H 70074 MW** 9:20AM - 10:45AM S Houghton CIL 122 4.00  
+ LAB S Houghton ONLINE  
NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.



**DIGM 022A DIGITAL VIDEO 1**

This course introduces the stages of video making, including narrative structure, and acquisition of video production skills in camera, lighting, sound and editing. Also covered are principles of motion graphics, and post-production delivery for webcast and new media. Pass/No Pass Option. Transfer: CSU

**H** 72348 W 6:00PM - 9:10PM J Furtado CIL 122 4.00  
J Furtado ONLINE

NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.

**DIGM 025A ADVANCED INTERNET MARKETING**

A practical guide to web and mobile marketing as well as emerging tablet and mobile advertising, this course focuses on how to plan, design, develop, and market in the context of clients, brands, and products. Current marketing and advertising tools and services, their costs and benefits, as well as measurement of their success and recommendations for improvement are covered. Contexts include websites, social media, and search. Emphasis is on small business, community organizations, and working within larger companies. Pass Only. Transfer: CSU

**O** 72550 J Rascov ONLINE 1.00

SECTION #72550 BEGINS 10/02/19 CLASS ENDS 11/04/19

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**DIGM 025B SOCIAL MEDIA MARKETING**

This course provides a critical framework for developing a comprehensive social media campaign. Additional focus is on the digital tools and software used to manage social media content. Pass/No Pass Option. Transfer: CSU

**O** 71776 J Rascov ONLINE 1.00

SECTION #71776 BEGINS 11/05/19 CLASS ENDS 12/03/19

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**DIGM 099 INTRODUCTION TO TYPOGRAPHY**

Advisory: ARTS 031A & ARTS 033A OR DIGM 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: CSU/UC

**H** 71690 T 6:00PM - 8:05PM J McIntosh CIL 122 3.00  
+ LAB J McIntosh ONLINE

NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.

## 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

**LRSV 001 LEARNING STRATEGIES FOR COLLEGE AND CAREERS**

In this course, students have the opportunity to learn and apply learning strategies to increase their effectiveness both in the classroom and in the workplace. The underlying principles as well as specific strategies, including setting goals, managing time and stress, listening and note taking, improving reading, test taking, memory and concentration, and learning styles are presented. Transfer: CSU/UC

71878 MW 12:30PM - 1:55PM S Sherrill FOX 101 3.00

**LRSV 931B LEARNING STRATEGIES FOR MATH**

This lab support course is intended to be taken concurrently with an Algebra course. This course is designed to meet the educational needs of students with disabilities. It focuses on the application of specific learning strategies for math. Pass Only.

70020 MW 2:05PM - 3:30PM J Jaurequi LS LS 1.00

72384 TTh 12:30PM - 1:55PM J Jaurequi LS LS 1.00

72384 TTh 12:30PM - 1:55PM S Sherrill FOX 102 1.00

**LRSV 941C EFFECTIVE ESSAY WRITING**

Prerequisite: ENGL 903; LRSV 941B. 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.

70024 MW 12:30PM - 1:55PM J Jaurequi FOX 103 3.00

72119 TTh 9:20AM - 10:45AM J Jaurequi FOX 103 3.00

**LRSV 943A LEARNING STRATEGIES FOR WRITING**

This is a lab course designed to support students enrolled in English composition courses. 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; evaluation of assigned essays for unity, support, coherence and sentence skills; and researching and writing research papers. Pass Only.

71882 MW 9:20AM - 10:45AM J Jaurequi LS LS 1.00

**LRSV 945 ELEMENTARY ALGEBRA SKILLS AND STRATEGIES**

This course covers the basic operations and properties of real numbers, exponential, polynomial, rational and radical expressions. Other topics include first-degree equations and inequalities, systems of linear equations, graphing, and quadratic, rational and radical equations. Specific math learning strategies and adaptive technologies for students with disabilities are integrated throughout the course.

71997 MTWTh 10:55AM - 12:05PM S Sherrill FOX 101 5.00

72892 MTWTh 2:05PM - 3:15PM S Sherrill FOX 102 5.00

## ECONOMICS

### ECON 001A PRINCIPLES OF MACROECONOMICS

Prerequisite: MATH 903 or MATH 903R or LRSV 945. Co-requisite: ECON 002A. This course provides an introduction to aggregate economic analysis including analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and the role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. Pass/No Pass Option. Transfer: CSU/UC

- 70257 MW 7:45AM - 9:10AM B Truongson LASS 27 3.00  
NOTE: Students enrolling in ECON 001A #70257 must also enroll in ECON 002A #70258.
- 70265 MW 10:55AM - 12:20PMS Zill LASS 27 3.00  
NOTE: Students enrolling in ECON 001A #70265 must also enroll in ECON 002A #70266.
- 70259 TTh 9:20AM - 10:45AM S Liu LASS 27 3.00  
NOTE: Students enrolling in ECON 001A #70259 must also enroll in ECON 002A #70262.
- 70278 TTh 12:30PM - 1:55PM H Kardevani LASS 27 3.00  
NOTE: Students enrolling in ECON 001A #70278 must also enroll in ECON 002A #70279.
- N** 70267 T 6:15PM - 9:25PM M Sandhu LASS 27 3.00  
NOTE: Students enrolling in ECON 001A #70267 must also enroll in ECON 002A #70268.
- O** 70269 S Liu ONLINE 3.00  
NOTE: Students enrolling in ECON 001A #70269 must also enroll in ECON 002A #70271. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 70272 D Demiray ONLINE 3.00  
SECTION #70272 BEGINS 10/14/19 CLASS ENDS 12/07/19  
NOTE: Students enrolling in ECON 001A #70272 must also enroll in ECON 002A #70274. This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### ECON 001AH HONORS PRINCIPLES OF MACROECONOMICS

Prerequisite: MATH 903 or MATH 903R or LRSV 945. Co-requisite: ECON 002AH. Honors Principles of Macroeconomics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course is an introduction to aggregate economic 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. This class must be taken concurrently with online laboratory Econ 2AH. Transfer: CSU/UC

- 70261 TTh 9:20AM - 10:45AM S Liu LASS 27 3.00  
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors. Students enrolling in ECON 001AH #70261 must also enroll in ECON 002AH #70263.

### ECON 001B PRINCIPLES OF MICROECONOMICS

Prerequisite: MATH903 or MATH903R or LRSV 945. Co-requisite: ECON 002B. This course provides an introduction to microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC

- 70284 MW 9:20AM - 10:45AM L Farivar LASS 27 3.00  
NOTE: Students enrolling in ECON 001B #70284 must also enroll in ECON 002B #70287.
- 70305 MW 12:30PM - 1:55PM H Kardevani LASS 27 3.00  
NOTE: Students enrolling in ECON 001B #70305 must also enroll in ECON 002B #70306.
- 70299 TTh 10:55AM - 12:20PMS Liu LASS 27 3.00  
NOTE: Students enrolling in ECON 001B #70299 must also enroll in ECON 002B #70302.

**H**=HYBRID CLASS **N**=NIGHT CLASS **O**=ONLINE CLASS **W**=WEEKEND CLASS

- N** 70322 M 6:00PM - 9:10PM H Kardevani LASS 27 3.00  
NOTE: Students enrolling in ECON 001B #70322 must also enroll in ECON 002B #70326.
- O** 70310 D Uy-Baretta ONLINE 3.00  
SECTION #70310 BEGINS 10/14/19 CLASS ENDS 12/07/19  
NOTE: Students enrolling in ECON 001B #70310 must also enroll in ECON 002B #70312. This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 70307 J Kea ONLINE 3.00  
NOTE: Students enrolling in ECON 001B #70307 must also enroll in ECON 002B #70308. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### ECON 002A PRINCIPLES OF MACROECONOMICS LAB

Co-requisite: 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. Pass/No Pass Option. Transfer: CSU/UC

- O** 70258 B Truongson ONLINE 1.00  
NOTE: Students enrolling in ECON 002A #70258 must also enroll in ECON 001A #70257. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 70279 H Kardevani ONLINE 1.00  
NOTE: Students enrolling in ECON 002A #70279 must also enroll in ECON 001A #70278. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 70266 S Zill ONLINE 1.00  
NOTE: Students enrolling in ECON 002A #70266 must also enroll in ECON 001A #70265. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 70262 S Liu ONLINE 1.00  
NOTE: Students enrolling in ECON 002A #70262 must also enroll in ECON 001A #70259. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 70271 S Liu ONLINE 1.00  
NOTE: Students enrolling in ECON 002A #70271 must also enroll in ECON 001A #70269. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 70268 M Sandhu ONLINE 1.00  
NOTE: Students enrolling in ECON002A #70268 must also enroll in ECON 001A #70267. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 70274 D Demiray ONLINE 1.00  
SECTION #70274 BEGINS 10/14/19 CLASS ENDS 12/07/19  
NOTE: Students enrolling in ECON 002A #70274 must also enroll in ECON 001A #70272. This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ECON 002AH HONORS PRINCIPLES OF MACROECONOMICS LAB**

Co-requisite: ECON 001AH. Honors Principles of Macroeconomics Lab 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 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. This lab must be taken concurrently with Econ 001AH. Transfer: CSU/UC

**O** 70263 S Liu ONLINE 1.00

NOTE: Students enrolling in ECON 002AH #70263 must also enroll in ECON 001AH #70261. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: [westvalley.edu/honors](http://westvalley.edu/honors).

**ECON 002B PRINCIPLES OF MICROECONOMICS LAB**

Co-requisite: ECON 001B. This online laboratory introduces microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC

**O** 70287 L Farivar ONLINE 1.00

NOTE: Students enrolling in ECON 002B #70287 must also enroll in ECON 001B #70284. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**O** 70308 J Kea ONLINE 1.00

NOTE: Students enrolling in ECON 002B #70308 must also enroll in ECON 001B #70307. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**O** 70306 H Kardevani ONLINE 1.00

NOTE: Students enrolling in ECON 002B #70306 must also enroll in ECON 001B #70305. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**O** 70302 S Liu ONLINE 1.00

NOTE: Students enrolling in ECON 002B #70302 must also enroll in ECON 001B #70299. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**O** 70312 D Uy-Baretta ONLINE 1.00

SECTION #70312 BEGINS 10/14/19 CLASS ENDS 12/07/19  
NOTE: Students enrolling in ECON 002B #70312 must also enroll in ECON 001B #70310. This is a LATE START course. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**O** 70326 H Kardevani ONLINE 1.00

NOTE: Students enrolling in ECON 002B #70326 must also enroll in ECON 001B #70322. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**ENGINEERING****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: CSU/UC

70998 TTh 7:45AM - 10:45AM T Sanford V 8 4.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 9:20AM - 10:45AM.

**N** 71000 TTh 4:30PM - 7:30PM Staff CHE 133 4.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 6:05PM - 7:30PM.

**ENGR 020 ENGINEERING GRAPHICS**

This course is a study of basic technical drafting methods. This course covers the principles of engineering drawings in visually communicating engineering designs and advances the use of computer-aided design (CAD). Topics include the intermediate development of visualization skills; orthographic projections; architectural and mechanical dimensioning, design and tolerancing. Pass/No Pass Option. Transfer: CSU/UC

72159 TTh 10:55AM - 1:55PM T Sanford V 8 4.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 12:30PM - 1:55PM.

**ENGR 025 INTRODUCTION TO MATERIALS**

This course is an introduction to engineering materials, including pure metals, binary alloys, steels, semiconductors, plastics and polymers, with an introduction into the mechanics of materials including basic material failure mechanisms. Transfer: CSU/UC

73095 MW 5:15PM - 7:40PM I Chen CHE 133 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 6:15PM - 7:40PM.

**ENGR 060 PROGRAMMING AND PROBLEM-SOLVING IN MATLAB**

This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics. Pass/No Pass Option. Transfer: CSU

72483 TTh 2:05PM - 4:40PM T Sanford V 8 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:15PM - 4:40PM.

**ENGR 098 INTRODUCTION TO CIRCUIT ANALYSIS**

Advisory: MATH 003B, PHYS 004B. This is an introductory course in the analysis of DC and AC electric circuits using Kirchoff's laws, Ohm's law, and Thevenin's theorem. Pass/No Pass Option. Transfer: CSU/UC

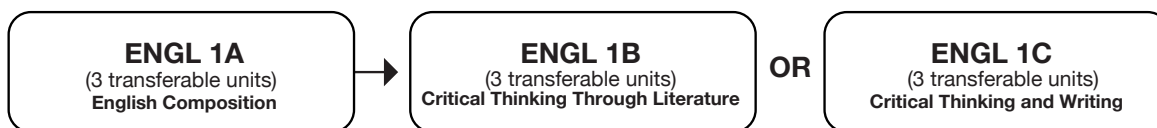
72485 TTh 2:05PM - 3:30PM S Rafati CHE 133 3.00



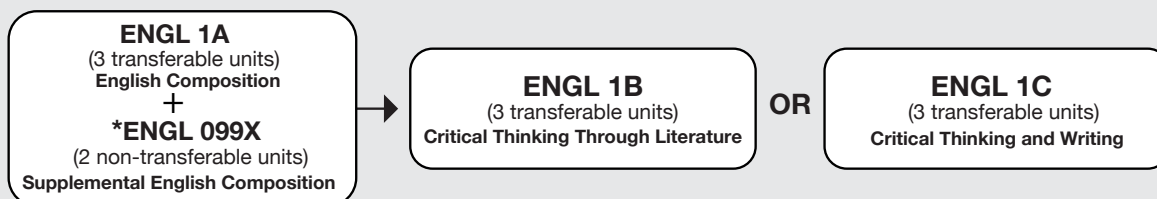
## Not Sure Which English Composition Class to Take?

Start with the online self-placement tool at <https://web.wvm.edu/placement-tool-wv/>

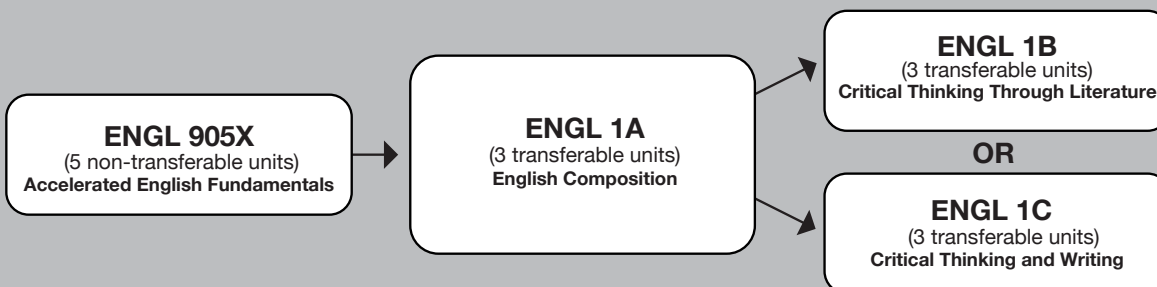
# A



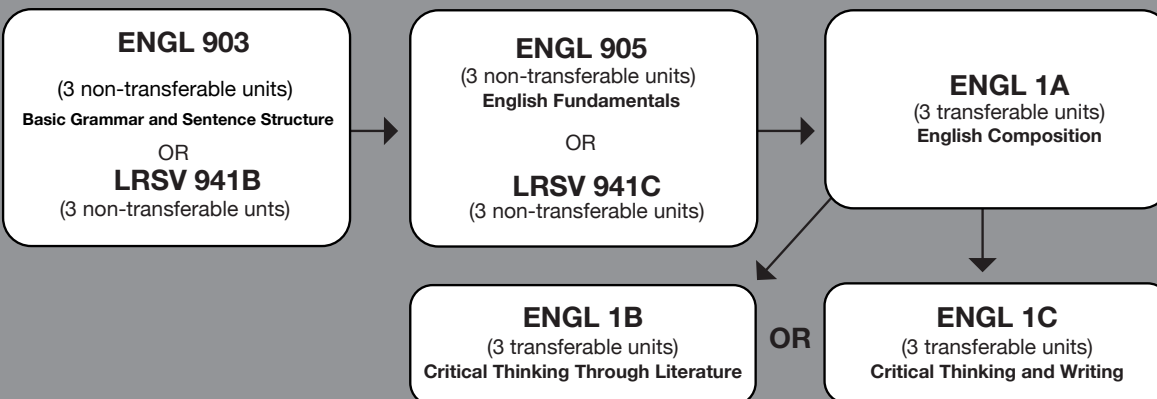
# B



# C



# D



It's recommended that students who plan to transfer start with English 1A, either with or without English 099X Supplemental English Composition (Sequence A or B above).

If you are unsure of which pathway to take or you answer YES to any of the questions below, make an appointment to see a **counselor for placement guidance (408)741-2009**.

- ☒ Did you attend high school more than 10 years ago?
- ☒ Do you have AP, SAT, or CLEP scores?
- ☒ Do you have military experience? Call a veteran's counselor for an appointment (408) 741-2170.
- ☒ Did you take ESL/ELD classes?
- ☒ Did you have an IEP or 504 plan in High School or have a disability that impacts you academically? Call a DESP counselor for an appointment (408) 741-2010.

\* **Strongly recommended** concurrent Support Class for students with a High School **GPA below 1.9** and **recommended** for students with a High School **GPA between 1.9 – 2.59**.

## English as a Second Language

		Level 1	Level 2	Level 3	Level 4	Level 5
Listening & Speaking	ESLW 960 (6 Units) Foundations in ESL	ESLW 961LS (4 Units) Basic Listening & Speaking 1	ESLW 962LS (4 Units) Basic Listening & Speaking 2	ESLW 963LS (4 Units) Oral Communication 1	ESLW 964LS (4 Units) Oral Communication 2	ESLW 65LS (4 Units) Academic Listening & Speaking
Grammar & Writing	Multi-Skill	ESLW 961GW (4 Units) Basic Grammar & Writing 1	ESLW 962GW (3 Units) Basic Grammar & Writing 2	ESLW 963GW (3 Units) Sentence Development	ESLW 964GW (3 Units) Paragraph Development	ESLW 65GW (4 Units) Composition in ESL
Reading & Vocabulary		ESLW 961RV (4 Units) Basic Reading & Vocabulary 1	ESLW 962RV (3 Units) Basic Reading & Vocabulary 2	ESLW 963RV (3 Units) Intermediate Reading & Vocabulary 1	ESLW 964RV (3 Units) Intermediate Reading & Vocabulary 2	ESLW 65RV (3 Units) Academic Reading & Vocabulary

## ENGLISH

### ENGL 001A ENGLISH COMPOSITION

Prerequisite: ENGL 905 or LRSV 941C or ENGL 905X or LRSV 942 or READ 961. 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: CSU/UC

70141 MW	7:45AM - 9:10AM	D Condon	LASS 48	3.00
70146 MW	9:20AM - 10:45AM	D Gray	LASS 46	3.00
72417 MW	9:20AM - 10:45AM	A Cattivera	LASS 45	3.00

NOTE: The section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 1A section must also register in the co-requisite English 099X section #72418.

70142 MW	9:20AM - 10:45AM	B Black	LASS 40	3.00
70144 MW	9:20AM - 10:45AM	D Condon	LASS 48	3.00
70148 MW	10:55AM - 12:20PM	W Davis	LASS 44	3.00
73094 MW	10:55AM - 12:20PM	L Saito-Liu	FOX 202	3.00
70149 MW	10:55AM - 12:20PM	P Boudreaux	LASS 47	3.00

NOTE: Students enrolling in the above class must also be enrolled in the UMOJA PROGRAM and must be concurrently enrolled in Counseling 005 #70744.

72474 MW	12:30PM - 1:55PM	W Davis	LASS 47	3.00
72452 MW	12:30PM - 1:55PM	N Cuttler	LASS 44	3.00

NOTE: The section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 1A section must also register in the co-requisite English 099X section #72454.

70155 MW	12:30PM - 1:55PM	R Pape	LASS 41	3.00
70151 MW	12:30PM - 1:55PM	L Harris	LASS 40	3.00
72398 MW	12:30PM - 1:55PM	N Michals	FOX 102	3.00
72464 MW	2:05PM - 3:30PM	B Black	LASS 47	3.00

NOTE: The section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 1A section must also register in the co-requisite English 099X section #72466

72475 MW	2:05PM - 3:30PM	J Gerzanics	LASS 45	3.00
72098 MW	2:05PM - 3:30PM	C Stevenson	LASS 40	3.00

72478 MW	3:45PM - 5:10PM	C Stevenson	LASS 44	3.00
71808 TTh	7:45AM - 9:10AM	J Lerma	LASS 46	3.00
70157 TTh	9:20AM - 10:45AM	C Penate	LASS 40	3.00
70160 TTh	9:20AM - 10:45AM	J Lerma	LASS 41	3.00
72962 TTh	9:20AM - 10:45AM	C Jones	LASS 44	3.00
72468 TTh	9:20AM - 10:45AM	R Cisneros-Diaz	LASS 46	3.00

NOTE: The section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 1A section must also register in the co-requisite English 099X section #72470

73074 TTh	9:20AM - 10:45AM	J Girardi	LASS 47	3.00
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NOTE: Only students in the First Year Experience program may register for this class. Please email [wv.fye@westvalley.edu](mailto:wv.fye@westvalley.edu) to enroll in the program.

70161 TTh	10:55AM - 12:20PM	J Lerma	LASS 41	3.00
71809 TTh	10:55AM - 12:20PM	C Stevenson	LASS 44	3.00
72974 TTh	10:55AM - 12:20PM	C Jones	FOX 104	3.00

NOTE: This section is for First Year Experience students. Others may register if space is available.

70162 TTh	10:55AM - 12:20PM	N Michals	LASS 48	3.00
70185 TTh	12:30PM - 1:55PM	R Pape	LASS 45	3.00
72482 TTh	12:30PM - 1:55PM	L Saito Liu	LASS 47	3.00

NOTE: Students enrolling in the above class must be in the PUENTE PROGRAM and must be concurrently enrolled in COUNS 005 #70701.

70164 TTh	12:30PM - 1:55PM	R Cisneros-Diaz	LASS 44	3.00
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NOTE: Only students in the First Year Experience program may register for this class. Please email [wv.fye@westvalley.edu](mailto:wv.fye@westvalley.edu) to enroll in the program.

72481 TTh	12:30PM - 1:55PM	C Penate	LASS 48	3.00
70194 TTh	2:05PM - 3:30PM	B Vo	LASS 44	3.00
72486 TTh	2:05PM - 3:30PM	W Miller	LASS 47	3.00
70195 TTh	3:45PM - 5:10PM	B Vo	LASS 44	3.00
71810 F	9:20AM - 12:30PM	Staff	LASS 40	3.00
N 70139 M	6:00PM - 9:10PM	Staff	LASS 47	3.00
N 70140 T	6:00PM - 9:10PM	Staff	LASS 47	3.00
N 72489 W	6:00PM - 9:10PM	R Fields	LASS 47	3.00

Continued on next page

- O** 70245 N Cuttler ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 70242 N Cuttler ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 70249 J Richey ONLINE 3.00  
SECTION #70249 BEGINS 10/14/19 CLASS ENDS 12/06/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 70137 V Kalivitis ONLINE 3.00  
NOTE: The section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 001A section must also register in the co-requisite English 099X section #72405. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 72488 D Gray ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 70247 L Harris ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 72487 L Saito Liu ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 71811 D Shaw ONLINE 3.00  
SECTION #71811 BEGINS 10/14/19 CLASS ENDS 12/06/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 73108 D Gray ONLINE 3.00  
SECTION #73108 BEGINS 10/14/19 CLASS ENDS 12/06/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ENGL 001B CRITICAL THINKING THROUGH LITERATURE**

Prerequisite: ENGL 001A. This course builds on composition skills developed in English 001A 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: CSU/UC

70356	MW	9:20AM - 10:45AM	N Michals	FOX 102	3.00
70365	MW	10:55AM - 12:20PM	D Gray	FOX 102	3.00
70361	MW	10:55AM - 12:20PM	L Harris	LASS 41	3.00
70368	MW	12:30PM - 1:55PM	J Gerzanics	LASS 45	3.00
73075	MW	12:30PM - 1:55PM	L Saito Liu	LASS 46	3.00
70376	TTh	9:20AM - 10:45AM	J Richey	LASS 45	3.00
70436	TTh	10:55AM - 12:20PM	L Burrill	LASS 47	3.00
NOTE: Women, Gender, and Queer and Social Justice Studies focus.					
70377	TTh	10:55AM - 12:20PM	V Kalivitis	LASS 45	3.00
70438	TTh	12:30PM - 1:55PM	V Kalivitis	LASS 40	3.00
70445	TTh	12:30PM - 1:55PM	N Michals	LASS 41	3.00
71812	TTh	2:05PM - 3:30PM	W Davis	LASS 45	3.00
70446	TTh	2:05PM - 3:30PM	R Adams-Palmer	LASS 40	3.00
70447	F	9:20AM - 12:30PM	J Girardi	LASS 48	3.00
<b>N</b> 71813	M	6:00PM - 9:10PM	R Fields	LASS 45	3.00
<b>N</b> 72414	W	6:00PM - 9:10PM	D Shaw	LASS 48	3.00

- O** 70453 J Lerma ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 72415 L Burrill ONLINE 3.00  
NOTE: Women, Gender, and Queer and Social Justice Studies focus. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 70450 J Lerma ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 70461 D Gray ONLINE 3.00  
SECTION #70461 BEGINS 10/14/19 CLASS ENDS 12/06/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**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: CSU/UC

- 70473 MW 10:55AM - 12:20PM R Pape LASS 40 3.00  
NOTE: Class theme is "Zombie Apocalypse".
- 70470 TTh 10:55AM - 12:20PM R Pape LASS 40 3.00  
NOTE: Class theme is "Zombie Apocalypse".
- O** 71759 J Richey ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
- O** 73082 Staff ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ENGL 005A SURVEY OF ENGLISH LITERATURE**

Prerequisite: eligibility for English 1A OR successful completion of English 905 or completion of English 905X. This course surveys British literature from the Old English/Anglo-Saxon period through the 18th century. Pass/No Pass Option. Transfer: CSU/UC

- 70475 MW 9:20AM - 10:45AM J Gerzanics LASS 41 3.00

**ENGL 007A AMERICAN LITERATURE**

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

- 70476 MW 10:55AM - 12:20PM D Shaw LASS 48 3.00

**ENGL 044 THE BIBLE AS LITERATURE**

Advisory: ENGL 001A, READ 053. This course examines the Bible as an anthology, with each work influenced by its socio-political, historical, linguistic and literary background. The Biblical genres and devices, compilation, transmission, translation, and influence on English-language literature are also examined. Pass/No Pass Option. Transfer: CSU/UC

- 72425 F 9:20AM - 12:30PM J Gerzanics LASS 45 3.00

**ENGL 046 CONTEMPORARY AMERICAN MULTI-CULTURAL LITERATURE**

Advisory: ENGL 001A, READ 053. This course examines contemporary American literature by writers from at least three of the following groups: African American/Black, American Indian, Asian American/Pacific Islander, US Latino, European American, and Middle Eastern-American. This course satisfies the 3-unit Cultural Diversity requirement for the associate degree. Pass/No Pass Option. Transfer: CSU/UC

- 72426 TTh 12:30PM - 1:55PM W Davis FOX 201 3.00



**ENGL 046H HONORS CONTEMPORARY AMERICAN MULTI-CULTURAL LITERATURE**

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

72427 TTh 12:30PM - 1:55PM W Davis FOX 201 3.00

NOTE: You must be an Honors student to register for this course.

For information about joining the Honors program, please go to: [westvalley.edu/honors](http://westvalley.edu/honors).

**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: CSU/UC

O 72416 L Burrill ONLINE 3.00

NOTE: Women, Gender, and Queer and Social Justice Studies focus. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**ENGL 070 CREATIVE WRITING**

Prerequisite: ENGL 001A. Advisory: ENGL 1A and/or introduction to literature and eligibility for READ 53. This course provides an introduction to the practice and study of the craft of writing fiction and poetry. Critical analysis of student writing occurs during class workshops. Pass/No Pass Option. Transfer: CSU/UC

O 70264 L Harris ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**ENGL 080 VOICES: THE LITERARY ARTS MAGAZINE**

Advisory: ENGL 905 or ENGL 905X. Pass/No Pass Option. Transfer: CSU

71676 MW 2:05PM - 3:20PM N Michals FOX 103 2.00

SECTION #71676 BEGINS 09/11/19 CLASS ENDS 12/04/19

NOTE: This is a LATE START course.

**ENGL 099X SUPPLEMENTAL ENGLISH COMPOSITION**

Co-requisite: ENGL001A. Prerequisite: READ 961 or LRSV 942 or LRSV 941B or ENGL 903. This course is intended for students eligible for English 905 but who wish to enroll in a designated co-requisite English 1A section to complete the sequence in one intensive semester. This course is part of a learning community that provides supplemental instruction through targeted practice on the techniques of critical reading, analysis of texts, essay writing processes, research skills, and the campus resources that enhance student success in English 1A. This course is not designed to meet the needs of ESL students. This course does not fulfill the English requirement for the Associate's degree and is not a baccalaureate level course. Pass Only.

72418 MW 10:50AM - 11:50AM A Cattivera LASS 45 2.00

NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #72417

72454 MW 2:00PM - 3:00PM N Cuttler LASS 44 2.00

NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #72452

72466 MW 3:35PM - 4:35PM B Black LASS 47 2.00

NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #72464

72405 MW 3:45PM - 4:45PM V Kalivitis LASS 40 2.00

NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #70137

72470 TTh 10:50AM - 11:50AM R Cisneros-Diaz LASS 46 2.00

NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #72468

**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 Only.

70347 MW 10:55AM - 12:20PM C Jones LASS 46 3.00

NOTE: 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. This course provides the necessary foundation for college-level writing and prepares students for English 001A. Students in this course have the opportunity to learn and practice the writing process, focusing on greater proficiency in writing multi-paragraph essays. The course covers the main elements of sound essays including thesis statements, supporting details and evidence, organization, coherence and basic research techniques. Students have the opportunity to develop various writing strategies and practice writing skills using classroom computers. Pass Only.

70273 MW 9:20AM - 10:45AM C Jones LASS 47 3.00

70277 TTh 9:20AM - 10:45AM C Stevenson CAWLAB 3.00

**ENGLISH AS A SECOND LANGUAGE****ESLW 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 ESLW 961 classes. Oral communication tasks involve the comprehension and production of basic verbal instructions and requests, communication strategies, pronunciation, and vocabulary usage. Written communication tasks include completion of grammar exercises and short written assignments. Students are given the opportunity to develop basic study skills such as time management, and to complete simple tasks involving the library, dictionary, and computer. Pass/No Pass Option.

70093 MWF 8:15AM - 10:20AM L Bell LASS 36 6.00

SECTION #70093 BEGINS 09/04/19 CLASS ENDS 12/04/19

NOTE: This is a LATE START course.

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

Prerequisite: ESLW 960. Advisory: ESLW 961GW and ESLW 961RV. This course is designed to improve the listening and speaking skills of ESL students at the high-beginning level. This course gives students the opportunity to develop comprehension of verbal instructions, vocabulary in context, and ideas in sentences, monologues, and dialogs. Students are given the opportunity to develop clear pronunciation of common words, phrases, and pronunciation patterns of stress and intonation in English. Pass/No Pass Option.

70095 TTh 8:40AM - 10:45AM A Wasserbauer LASS 37 4.00

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

Prerequisite: ESLW 960. Advisory: ESLW 961GW and ESLW 961LS. This course emphasizes reading and vocabulary development of ESL students at a basic level. This course gives students the opportunity to develop reading skills and increase their active vocabulary through adapted readings about real people, places, events, and ideas using the most common 1500 English words. Materials and class discussions are designed to increase knowledge of American culture necessary for understanding concepts and texts in English. Pass/No Pass Option.

72548 F 9:20AM - 1:35PM S Ortega LASS 38 4.00

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

Prerequisite: ESLW 61GW or ESLW 961GW or completion of ESLW assessment; Advisory: It is strongly recommended that students enroll concurrently in ESLW 962LS and ESLW 962RV. This course is designed to improve the basic grammar and writing skills of ESL students. The focus is on the study and practice of simple and compound sentences, using compound tenses and correct word forms, word order, spelling, and punctuation. Pass/No Pass Option.

70096 MW 12:30PM - 1:55PM G Barta LASS 36 3.00  
70108 TTh 12:30PM - 1:55PM G Barta LASS 36 3.00

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

Prerequisite: ESLW 961LS. Advisory: ESLW 962GW and ESLW 962RV. This course is designed to improve the basic listening and speaking skills of ESL students by providing instruction and extensive practice in identifying the central message of extended speech. Students are provided the opportunity to comprehend familiar topics spoken by a native speaker at a reduced speed. Topics include current events and issues, life experience, past, and future events, and cultural comparisons. The focus is on American English pronunciation, word endings, word stress, sentence rhythm, and usage of the 3000 most common English words. Pass/No Pass Option.

72546 TTh 8:40AM - 10:45AM L Bell LASS 36 4.00

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

Prerequisite: ESLW 961RV; Advisory: It is strongly recommended that students enroll concurrently in ESLW 962GW and 962LS. ESLW 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.

70110 MW 9:20AM - 10:45AM C Fathman LASS 37 3.00

**ESLW 963GW SENTENCE DEVELOPMENT**

Prerequisite: ESLW 62GW or ESLW 962GW or completion of ESLW assessment. Advisory: It is strongly recommended that students enroll concurrently in ESLW 963LS and ESLW 963RV. This course gives students the opportunity to develop writing fluency at the sentence and paragraph level through study and practice of compound and complex sentence patterns and organizational patterns used in standard written English. Pass/No Pass Option.

70111 MW 8:40AM - 10:05AM A Wasserbauer LASS 38 3.00  
70112 TTh 9:20AM - 10:45AM S Lee LASS 38 3.00

**ESLW 963LS ORAL COMMUNICATION 1**

Prerequisite: ESLW 962LS. Advisory: ESLW 963RV and ESLW 963GW. The course is designed to provide instruction and extensive practice in comprehending the significant details of familiar and unfamiliar topics spoken by a native speaker at a natural speed. Speaking and listening practice includes note-taking, giving opinions, summarizing, discussing, speculating, predicting, and giving short presentations. The focus is on American English intonation, thought groups, connected speech, and usage of the 5000 most common English words. Pass/No Pass Option.

72533 MW 12:30PM - 2:35PM S Ortega LASS 38 4.00  
72535 TTh 12:30PM - 2:35PM S Ortega LASS 37 4.00

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

Prerequisite: ESLW 962RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 963GW and ESLW 963LS. ESLW 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.

70114 MW 10:55AM - 12:20PM G Barta LASS 36 3.00  
70113 TTh 10:55AM - 12:20PM G Barta LASS 36 3.00

**ESLW 964GW PARAGRAPH DEVELOPMENT**

Prerequisite: ESLW 963GW. Advisory: ESLW 964LS and ESLW 964RV. This course gives students the opportunity to develop 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, and prewriting techniques including outlining and basic rhetorical patterns. Pass/No Pass Option.

71646 TTh 10:55AM - 12:20PM S Lee LASS 38 3.00

**ESLW 964LS ORAL COMMUNICATION 2**

Prerequisite: ESLW 963LS. Advisory: ESLW 964GW and ESLW 964RV. This course is designed to provide instruction and extensive practice in oral communication and in comprehending academic lectures adapted for English language learners. Speaking and listening practice includes identifying main concepts and summarizing using academic vocabulary and reported speech, producing outlines, and describing hypothetical situations. The focus is on usage of the 7000 most common English words and most common academic vocabulary. Pass/No Pass Option.

72547 F 9:20AM - 1:35PM A Wasserbauer LASS 37 4.00

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

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

70120 MW 10:55AM - 12:20PM C Fathman LASS 37 3.00

**ESLW 065GW COMPOSITION IN ENGLISH AS A SECOND LANGUAGE**

Prerequisite: ESLW 964GW. Advisory: ESLW 065RV and ESLW 065LS. This course provides students with the opportunity to develop fluency in writing expository paragraphs in standard written English and introduces essay structure. The focus is on the study and practice of thesis statements, rhetorical patterns, organization of an essay, coherence and the writing process. Pass/No Pass Option. Transfer: CSU/UC

72530 MW 10:15AM - 12:20PM A Wasserbauer LASS 38 4.00

**ESLW 065LS ACADEMIC LISTENING & SPEAKING**

Prerequisite: ESLW 964LS. Advisory: ESLW 065GW and ESLW 065RV. This course is designed to provide instruction and extensive practice in academic listening and speaking such as comprehending academic lectures, note-taking, producing original speeches, analyzing hypothetical situations and becoming proficient in academic discourse. The focus is on usage of the 10,000 most common English words, including academic vocabulary. Pass/No Pass Option. Transfer: CSU

72549 MW 12:30PM - 2:35PM C Fathman LASS 37 4.00

**ESLW 065RV ACADEMIC READING AND VOCABULARY**

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

71679 F 10:15AM - 1:25PM G Barta LASS 31 3.00

**FASHION DESIGN AND APPAREL TECHNOLOGIES****FDAT 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

70133 TTh 10:55AM - 12:20PMT Keller CIL 110 3.00

**FDAT 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

70134 MW 9:20AM - 10:45PM Markelz/Evfimiou CIL 113 3.00

**FDAT 032 HISTORY OF FASHION**

This class covers the historical development of Western fashions/costumes with emphasis on the period from 1660 to the present. The effect of a historical period on the fashions of the times is explored with an emphasis on the relationship between past eras and today's fashion. Students have the opportunity to study the careers of major twentieth century designers and their contribution to the field of fashion. Pass/No Pass Option. Transfer: CSU

70135 TTh 9:20AM - 10:45AM K Min CIL 113 3.00

**FDAT 044 FASHION DRAWING**

This course introduces the techniques for drawing apparel. These techniques include principles of fashion figure proportion, garment styling, and fabric rendering. Basic fashion figures called "croquis" forms are used to draw apparel in the flat and the three dimensional form. This course is essential for anyone entering any apparel design career and is helpful to those entering an apparel manufacturing or patternmaking career. Pass/No Pass Option. Transfer: CSU

70136 TTh 12:30PM - 1:55PM K Min CIL 113 3.00

**FDAT 051 BASIC APPAREL CONSTRUCTION**

This course provides students the opportunity to use basic industry standard construction techniques and sequences for mass production of apparel. Working in a mock-factory setting, students have the opportunity to operate and maintain sewing equipment while completing several basic garments. Pass/No Pass Option. Transfer: CSU

70138 F 9:20AM - 2:45PM T Keller CIL 110 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:35AM - 2:45PM.

**FDAT 052A FABRIC ANALYSIS 1**

Fabric information applicable to apparel and other textile related products are presented with emphasis on the analysis of fibers, yarns, fabric construction, coloration and finishes as they relate to textile end products. The course provides students the opportunity to perform hands-on experiments to reinforce basic information and expand working knowledge of fabrics. Pass/No Pass Option. Transfer: CSU

70143 MW 12:30PM - 1:55PM N Markelz CIL 113 3.00

**FDAT 055 APPAREL MANUFACTURING**

This course is an introduction to the industrial process of apparel manufacturing including garment construction and assembly techniques, factory methods of mass production, operation of industrial power equipment, and the processes of work flow and production management. Pass/No Pass Option. Transfer: CSU

N 70180 MW 6:00PM - 8:25PM T Keller CIL 110 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 7:00PM - 8:25PM.

**FDAT 056 PATTERNAKING 1**

This course covers the methods of creating flat patterns for workroom sample garments using fashion industry professional patternmaking techniques. Students have the opportunity to create style variations by manipulating basic pattern blocks. Students also have the opportunity to transfer designs from sketches into usable first sample patterns for apparel production. Pass/No Pass Option. Transfer: CSU

70181 MW 2:05PM - 4:30PM A Evfimiou CIL 110 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:05PM - 4:30PM.

**FDAT 057 PATTERNAKING 2**

Prerequisite: FDAT 056. This course is a continuation of Patternmaking 1. Advanced flat patternmaking techniques are emphasized for both woven and knit fabrics. Students have the opportunity to create style variations for sportswear and outerwear designs using basic patterns drafted from measurements. Students also have the opportunity to develop, construct and test first patterns and sample garments to fit on industry dress forms. All projects are produced using industry dress forms and industry equipment in the Fashion Design Lab. Pass/No Pass Option. Transfer: CSU

70182 TTh 2:05PM - 4:30PM T Keller CIL 110 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:05PM - 4:30PM.

**FDAT 066 TECHNICAL DESIGN**

Advisory: FDAT 087. This course covers computer techniques for creating garment specification packages for apparel manufacturing. Students have the opportunity to learn to import images of technical drawings into spreadsheets and add accurate measurements to create professional spec packages. Pass/No Pass Option. Transfer: CSU

70183 W 2:05PM - 5:15PM K Min CIL 125 2.00

SECTION #70183 BEGINS 08/28/19 CLASS ENDS 10/30/19

**FDAT 070 ELEMENTS & PRINCIPLES OF DESIGN**

This course introduces students to the basic design elements and principles as they apply to fashion design. The effect of silhouette, proportion, line and color are explored with the emphasis on developing an aesthetic awareness of good design. Pass/No Pass Option. Transfer: CSU

70187 MW 10:55AM - 12:20PM K Min CIL 113 3.00

**FDAT 076 CREATIVE APPAREL DESIGN**

Prerequisite: FDAT 044, 052A, 070. Advisory: FD 056 and FD 058. This course explores the creative process of apparel design and the development of groups and collections. Students have the opportunity to learn the process of designing for specific markets, seasons, and price categories, and to develop designs within their chosen area of interest. Methods of organizing and presenting design concepts are stressed. Pass/No Pass Option. Transfer: CSU

70414 M 2:05PM - 5:15PM K Min CIL 113 3.00

**FDAT 084 FASHION DESIGN INTERNSHIP**

Advisory: FDAT 030, FDAT 044, FDAT 052A, FDAT 056 and Eligibility for ENGL 1A & READ 053. 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

70193 M 12:30PM - 1:35PM K Min CIL 113 3.00

**FRENCH****FRNC 001A BEGINNING FRENCH**

This course is designed to teach the fundamentals of French grammar and pronunciation, basic skills in speaking, writing and understanding the spoken and written word, and to introduce Francophone cultures. Pass/No Pass Option. Transfer: CSU/UC

70477 MW 9:20AM - 11:50AM A Brichko LASS 43 5.00

70478 TTh 12:30PM - 3:00PM Staff LASS 43 5.00

**FRNC 001B BEGINNING FRENCH**

Prerequisite: FRNC 001A or its equivalent. This course continues development of the language skills in speaking, writing and understanding the spoken and written French, and further explores cultures of the Francophone world begun in French 001A. Pass/No Pass Option. Transfer: CSU/UC

70479 MW 12:30PM - 3:00PM A Brichko LASS 43 5.00



**FRNC 002A INTERMEDIATE FRENCH**

Prerequisite: FRNC 001B or its equivalent. 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: CSU/UC

70480 TTh 9:20AM - 11:50AM A Brichko LASS 43 5.00

**FRNC 002B INTERMEDIATE FRENCH**

Prerequisite: FRNC 002A or its equivalent. Continuation of French 002A. Pass/No Pass Option. Transfer: UC/CSU Pass/No Pass Option. Transfer: CSU/UC

70481 TTh 9:20AM - 11:50AM A Brichko LASS 43 5.00

**FRNC 003A ADV FRENCH ORAL AND WRITTEN COMPOSITION**

Prerequisite: FRNC 002B or its equivalent. Enrichment of written and oral proficiency. Pass/No Pass Option. Transfer: CSU/UC

70482 TTh 9:20AM - 11:50AM A Brichko LASS 43 5.00

**FRNC 003B ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION**

Prerequisite: FRNC 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: CSU/UC

73052 TTh 9:20AM - 11:50AM A Brichko LASS 43 5.00

**FRNC 011A FRENCH LABORATORY**

Advisory: FRNC 001A. This is an online laboratory course designed to give students the opportunity to improve and reinforce their French language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one's self, describing daily life activities, and exchanging information about pastimes. It explores French culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in French 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU

O 70483 A Brichko ONLINE 0.50

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

O 70484 Staff ONLINE 0.50

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**FRNC 011B FRENCH LABORATORY**

Advisory: FRNC 001B. This is an online laboratory course designed as a continuation of French 011A. It allows students the opportunity to learn and perform complex language skills, such as: giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. Students have the opportunity to implement their knowledge of the French culture through the study of movies, short stories, poems, and newspaper articles, using a variety of technologies, media, Internet resources, and films. This course is recommended for students enrolled in French 1B to further enhance 1B course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU

O 70485 A Brichko ONLINE 0.50

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**FRNC 050A BASIC FRENCH CONVERSATION AND CULTURE**

This course is designed for those desiring a basic, practical conversational approach to learning a language. The course emphasizes conversation and vocabulary building with basic grammar. A variety of activities permit the student to actively use the language while studying it. Cultural topics center on everyday life in francophone countries today such as food, customs and traditions, and family. This course benefits people conducting business with French-speaking countries. Pass/No Pass Option. Transfer: CSU

N 72383 T 6:00PM - 9:10PM A Barbu LASS 43 3.00

**FRNC 050B BASIC FRENCH CONVERSATION AND CULTURE**

Prerequisite: FRNC 050A or demonstrated subject proficiency. This course is designed for those who already have a basic knowledge of the French language and would like to expand it. The course emphasizes conversation, vocabulary-building, and problem solving tasks. A variety of classroom activities permit students the opportunity to actively use the language while studying it. This course may be beneficial for people who conduct business with foreign countries. Pass/No Pass Option. Transfer: CSU

N 72389 T 6:00PM - 9:10PM A Barbu LASS 43 3.00

**FRNC 051B INTERMEDIATE FRENCH CONVERSATION AND CULTURE**

Prerequisite: FRNC 051A. This course is a continuation of FRNC 051A. Conversation is emphasized, along with vocabulary acquisition and idiomatic expression. The course includes cultural topics and a review of basic grammar structures. Pass/No Pass Option. Transfer: CSU

N 72390 T 6:00PM - 9:10PM A Barbu LASS 43 3.00

**GEOGRAPHIC INFORMATION SYSTEMS TECHNOLOGY****GIST 016A INTRODUCTION TO GEOSPATIAL TECHNOLOGY**

This course examines the theory behind Geographic Information Systems (GIS), Global Positioning Systems (GPS) and Remote Sensing 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 have the opportunity to use the most current desktop software and on-line applications to find solutions and develop methods to solve problems using spatial data. Transfer: CSU

N 72845 M 6:30PM - 9:40PM C Cruz CHE 131 3.00

**GIST 016G INTRODUCTION TO REMOTE SENSING**

This course introduces the concepts of remote sensing. This includes the history and current techniques for remote sensing, the use of imagery to assess and classify land changes over time, and conduct analysis using current remote sensing software. Transfer: CSU

N 72943 W 6:30PM - 9:40PM C Cruz FOX 105 3.00

**GEOGRAPHY****GEOG 001 INTRO PHYSICAL GEOGRAPHY**

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

71998 MW 10:55AM - 12:20PM J Hasty LASS 39 3.00

71999 MW 12:30PM - 1:55PM J Hasty LASS 39 3.00

O 72000 J Hasty ONLINE 3.00

SECTION #72000 BEGINS 10/14/19 CLASS ENDS 12/04/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

O 72001 J Hasty ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**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: CSU/UC

70091 MW 9:20AM - 10:45AM J Hasty LASS 39 3.00

O 70092 J Hasty ONLINE 3.00

SECTION #70092 BEGINS 10/14/19 CLASS ENDS 12/04/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

- O** 70090 J Hasty ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

## GEOLOGY

### GEOL 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: CSU/UC

- 70423 MW 10:55AM - 1:55PM R Mastrapa SM 49 4.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:30PM - 1:55PM.
- N** 72540 MW 5:15PM - 8:25PM Staff SM 49 4.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 5:15PM - 8:25PM.
- O** 70427 R Lopez ONLINE 4.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information. Email the instructor at robert.lopez@wvm.edu for syllabus and laboratory information. The Lab section requires purchase of a custom WV Geology Lab kit from the WV College Bookstore or from eScienceLabs.com.

### GEOL 001B HISTORICAL GEOLOGY

Advisory: GEOL 001A or GEOL 001AH. Historical geology introduces theories on the origin of the earth, oceans, atmosphere, paleogeography, and life as determined in the fossil and stratigraphic rock record during the past 4.6 billion years. Subjects include the minerals and rocks, plate tectonics, geologic dating, fossils, stratigraphy, biological evolution, the origin of planet Earth, and environment of deposition of rock formations. With the background of geologic principles, the development of the North American continent is introduced in detail. Pass/No Pass Option. Transfer: CSU/UC

- O** 72557 R Lopez ONLINE 4.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information. Email the instructor at robert.lopez@wvm.edu for syllabus and laboratory information. The Lab section requires purchase of a custom WV Community College Lab Kit7016 from the WV College Bookstore or from eScienceLabs.com.

### 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: CSU/UC

- 72040 MW 9:20AM - 10:45AM R Lopez SM 49 3.00
- O** 70430 R Lopez ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

## GERMAN

### GERM 001A BEGINNING GERMAN

This course develops the fundamentals of the German language within a cultural context. This is a proficiency-based course that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of German-speaking cultures. Pass/No Pass Option. Transfer: CSU/UC

70490 MW 12:30PM - 3:00PM J Conza-Roman LASS 35 5.00

### GERM 001B BEGINNING GERMAN

Prerequisite: GERM 001A or its equivalent. This course continues the development of basic skills for communication in German 001A: listening, speaking, reading, writing, and offers further exploration of the German culture begun in German 001A. It covers more complex grammar and communicative functions such as: narrating an event in the past, expressing one's opinions using subjunctive, and giving formal and informal commands, among others. Pass/No Pass Option. Transfer: CSU/UC

71793 MW 12:30PM - 3:00PM J Conza-Roman LASS 35 5.00

### GERM 011A GERMAN LABORATORY

Advisory: GERM 001A. This is an online laboratory course designed to give students the opportunity to improve and reinforce their German language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one's self, describing daily life activities, and exchanging information about pastimes. It explores German culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in German 1A to further enhance 1A course material, but it may be taken independently by students who are not enrolled in a foreign language lecture course. Pass/No Pass Option. Transfer: CSU

- O** 70491 G May ONLINE 0.50  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### GERM 011B GERMAN LABORATORY

Advisory: GERM 001B. This is a laboratory course designed as a continuation of German 11A. The focus is on speaking and listening. It allows students the opportunity to improve and reinforce their language skills and increase their knowledge of the culture of German speaking countries through study of movies, using a variety of technologies, media, Internet resources. The course is recommended for students enrolled in German 001B, and is designed to further enhance 1B course material. German 011B may also be taken independently by students who are not enrolled in a foreign language lecture course. Pass/No Pass Option. Transfer: CSU

- O** 71794 G May ONLINE 0.50  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

## HEALTH CARE TECHNOLOGIES

### HTCH 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.

70283 W 10:55AM - 12:00PM K Gaiero CIL 109 1.00

### HTCH 002 MEDICAL INFORMATION PROCESSING

In this course, students have the opportunity to 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.

- H** 70597 F Javanmardian ONLINE 2.00  
+ LAB TTh 9:20AM - 10:45AM F Javanmardian CIL 123  
NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (wvm.instructure.com); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.

**HTCH 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

70330 T 2:05PM - 4:30PM K Gaiero CIL 109 3.00  
+ LAB Th 2:05PM - 3:30PM K Gaiero CIL 109

NOTE: Course includes lecture on Tuesdays and lab on Thursdays.

**HTCH 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 70286 TTh 5:00PM - 6:25PM K Gaiero CIL 109 3.00  
O 71703 F Javanmardian ONLINE 3.00

SECTION #71703 BEGINS 09/23/19 CLASS ENDS 12/13/19

NOTE: This is an accelerated 12-week course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**HTCH 006 ADVANCED MEDICAL TERMINOLOGY**

Prerequisite: HTCH 005. This course provides an introduction to the nature of diseases and terms of the clinical procedures, laboratory tests, and abbreviations connected with them. Students have the opportunity to explore the terminology related to anatomy and physiology of the body systems. Pass/No Pass Option. Transfer: CSU

O 72644 F Javanmardian ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**HTCH 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

70285 Th 10:55AM - 1:00PM K Gaiero CIL 109 2.00

**HTCH 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.

70290 M 2:05PM - 4:10PM F Javanmardian CIL 109 2.00

**HTCH 041 MEDICAL OFFICE BUSINESS PROCEDURES**

Advisory: HTCH 005. This course provides instruction and practical application of administrative procedures in a medical office. These procedures include management of appointment schedules, telephone communications, medical record management, credit and collections, accounts receivable, accounts payable, personnel selection, training and supervision, and payroll record keeping. Transfer: CSU

H 72075 T 10:55AM - 2:05PM F Javanmardian CIL 109 3.00  
F Javanmardian ONLINE

NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (wvm.instructure.com); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting. Labs meet Tuesdays 10:55am-2:05pm.

**HTCH 042 INSURANCE BILLING AND CODING**

Advisory: HTCH 005. This course covers 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.

H 70604 F Javanmardian ONLINE 2.00  
+ LAB M 9:50AM - 12:50PM F Javanmardian CIL 109

NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (wvm.instructure.com); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.

**HTCH 044 ELECTRONIC MEDICAL RECORDS**

Prerequisite: HTCH 005. Advisory: HTCH 041. This course covers instruction on Electronic Medical Records (EMR). Students have the opportunity to work hands on with the front office aspects of an EMR, such as scheduling, communicating with patients, referrals, telephone encounters, web encounters, using alerts, and using the interoffice messaging. Students have the opportunity to develop progress notes, templates, flow sheets, smart forms and order sets using features in the an EMR environment. Pass/No Pass Option. Transfer: CSU

70607 MW 7:45AM - 9:50AM F Javanmardian CIL 123 2.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 8:50AM - 9:50AM and W from 7:45AM - 9:50AM.

**HTCH 054A INTERNSHIP FOR HEALTH CARE TECHNOLOGIES**

Prerequisites: HTCH054A: Medical Assistant Certificate/AS; Clinical Assistant Certificate: HTCH 006 & HTCH 055 & HTCH 057 & HTCH 058 & HTCH 063 & HTCH 064. Orthopedic Technician Certificate: HTCH 006 & HTCH 055 & HTCH 057 & HTCH 064. Medical Administrative Assistant Certificate: HTCH 006 & HTCH 041 & HTCH 042 & HTCH 043 & HTCH 044. Insurance Billing Specialist: HTCH 006 & HTCH 041 & HTCH 042 & HTCH 043. Medical Office Receptionist: HTCH 002 & HTCH 005 & HTCH 041. This internship course provides students with the opportunity to acquire practical experience, under supervision, in a physician's office or clinic with critique. Pass Only.

71698 K Gaiero 2.00

SECTION #71698 BEGINS 10/21/19 CLASS ENDS 12/14/19

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.

71510 K Gaiero 2.00

SECTION #71510 BEGINS 08/24/19 CLASS ENDS 10/18/19

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.

**HTCH 055 VITAL SIGNS AND CHARTING**

Advisory: HTCH 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 70336 W 4:25PM - 8:35PM K Gaiero CIL 109 2.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 5:25PM - 8:35PM.

**HTCH 063 MEDICATION ADMINISTRATION**

Advisory: HTCH 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. Transfer: CSU

70337 W 12:30PM - 3:05PM K Gaiero CIL 109 1.50

NOTE: Mandatory Fee for required material necessary to achieve course objectives provided at cost, \$15. Class meeting time is for the lecture and lab. Lab portion meets W from 1:40PM - 3:05PM.

**WRXK 303 OCCUPATIONAL WORK EXPERIENCE**

This course 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. The program provides students with the opportunity to increase their understanding of the world of work and explore their chosen field of work. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. Students may not enroll in more than sixteen (16) units that are directly related to occupational work experience, whether from one department or from multiple departments, or general work experience. Pass/No Pass Option. Transfer: CSU

72832 Gaiero, K 2.00

SECTION #72832 BEGINS 10/14/19 CLASS ENDS 12/14/19



## HEALTH SCIENCE

### HSCI 003 CPR / AED - BASIC LIFE SUPPORT FOR PROFESSIONALS AND PROVIDERS

This course is designed for individuals with a professional duty to respond to emergencies, including healthcare professionals and other personnel in a wide variety of in-facility and prehospital settings. The course focuses on the cardiac chain of survival, and how to recognize and respond to cardiac and respiratory emergencies for the adult, child, and infant. Additional topics include the principles and application of one and two person CPR and the Automated External Defibrillator, the Bag-Value-Mask, victim and rescuer safety, the prevention of disease transmission, and team dynamics. Successful completion leads to certification in "Basic Life Support for Providers" of the American Heart Association. Pass Only. Transfer: CSU

**W** 72148 S 9:00AM - 5:00PM P Louderback PE 4 0.50  
SECTION #72148 BEGINS 11/16/19 CLASS ENDS 11/16/19  
NOTE: This is the American Heart Association Basic Life Support for Healthcare Professionals course. This course has a mandatory \$10 Lab Fee, to cover the cost of CPR /AED certificate.

### HSCI 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: CSU/UC

72149 MW 9:20AM - 10:45AM P Louderback PE 5 3.00  
**O** 72150 P Louderback ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### HSCI 010 HUMAN SEXUALITY

This course surveys Human Sexuality using a multifaceted approach that includes the biological, psychological, historical, and sociological perspectives. Topics may include sexual attitude and values, the physiology of human sexual response, structure and function of sexual structures, sexual dysfunction, sexual orientation, gender identity and roles, relationships, sexual variation, reproduction, contraception, and sexual decision-making. Legal issues are addressed as well as the major contributors of sexual research. Pass/No Pass Option. Transfer: CSU/UC

72151 TTh 10:55AM - 12:20PM P Louderback PE 5 3.00

### HSCI 012 UNDERSTANDING STRESS - A MULTIDISCIPLINARY PERSPECTIVE

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 of stress across the lifespan in our contemporary world. Emphasis on the development of strategies to enhance academic, personal, and social development. Diversity and stress are examined, as well as the relation of the stress process to health, disease, lifestyle, and the sociocultural environment. Pass/No Pass Option. Transfer: CSU/UC

**O** 72152 P Louderback ONLINE 3.00  
SECTION #72152 BEGINS 10/07/19 CLASS ENDS 12/13/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information. If the class is full please email the instructor for information at patricia.louderback@wvm.edu.

## 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: CSU/UC

70053 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: CSU/UC

70054 MW 9:20AM - 10:45AM M Pritchard LASS 26 3.00

### HIST 012 AFRICAN AMERICAN HISTORY

This course surveys the political, economic, and social developments of African-Americans from the 1619 to the present. Topics include Africans before European contact and slavery in the US, abolitionism, the Civil War, Reconstruction, the rise and resistance to Jim Crow, WWI, WWII, the Civil Rights movement, and the present state of African-Americans. Pass/No Pass Option. Transfer: CSU/UC

70056 TTh 10:55AM - 12:20PM M Pritchard LASS 24 3.00

### HIST 014 HISTORY OF THE NATIVE NORTH AMERICAN

This course is a history of Native Americans who lived in the area that is now the United States from pre-European settlement to the present day. It includes the primary political, economic and social factors of American historical development, emphasizing their effects on Native Americans. In conjunction with this historical perspective, the course stresses the ecological lifestyle of Native Americans, exclusive of the Indians of Mexico. Pass/No Pass Option. Transfer: CSU/UC

72934 TTh 2:05PM - 3:30PM 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. Pass/No Pass Option. Transfer: CSU/UC

70058 MW 10:55AM - 12:20PM S Juarez LASS 25 3.00

**HIST 017A UNITED STATES HISTORY**

This course 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: CSU/UC

70065	MW	10:55AM - 12:20PM	J Kelly	LASS	26	3.00
70059	TTh	9:20AM - 10:45AM	S Juarez	LASS	20	3.00
70060	TTh	12:30PM - 1:55PM	M Pritchard	LASS	24	3.00
N 70064	T	6:30PM - 9:40PM	O Bradley	FOX	107	3.00
N 72076	W	6:30PM - 9:40PM	B Ravey	FOX	101	3.00
O 70061			S Juarez	ONLINE		3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 70067			S Juarez	ONLINE		3.00
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SECTION #70067 BEGINS 10/28/19 CLASS ENDS 12/04/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 70062			S Juarez	ONLINE		3.00
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NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**HIST 017B UNITED STATES HISTORY**

This course 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: CSU/UC

70072	MW	10:55AM - 12:20PM	M Pritchard	LASS	24	3.00
70084	MW	2:05PM - 3:30PM	M Pritchard	LASS	24	3.00
70070	TTh	10:55AM - 12:20PM	S Juarez	LASS	20	3.00
73096	TTh	12:30PM - 1:55PM	J Kelly	LASS	26	3.00
70073	F	9:20AM - 12:30PM	O Bradley	LASS	26	3.00
N 70086	M	6:30PM - 9:40PM	B Ravey	FOX	101	3.00
O 70085			J Kelly	ONLINE		3.00

SECTION #70085 BEGINS 10/14/19 CLASS ENDS 12/04/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 70069			J Kelly	ONLINE		3.00
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NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**HIST 017BH HONORS UNITED STATES HISTORY**

Honors United States History 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. History 017BH 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.

72863	TTh	12:30PM - 1:55PM	J Kelly	LASS	26	3.00
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NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

**HIST 020 HISTORY AND GEOGRAPHY OF CALIFORNIA**

This course examines historical qualities that make California geographically and historically unique, including race and ethnicity, class and gender conflict, state and local politics, and economics from the pre-Spanish missionization period up to the present day. Transfer: CSU/UC

70087	MW	12:30PM - 1:55PM	J Kelly	LASS	26	3.00
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**HONORS****ARTS 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

72882	MW	10:55AM - 12:20PM	C Napoli Reiss	CIL	131	3.00
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NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

**DANC 061H 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, and explores and analyzes the influence of indigenous and world dance forms including their social, political, economic, and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC

O 72731			A Malmuth-Onn	ONLINE		3.00
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SECTION #72731 BEGINS 10/21/19 CLASS ENDS 12/14/19

NOTE: This section meets ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

**ECON 001AH HONORS PRINCIPLES OF MACROECONOMICS**

Prerequisite: MATH 903 or MATH 903R or LRSV 945. Co-requisite: ECON 002AH. Honors Principles of Macroeconomics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course is an introduction to aggregate economic 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. This class must be taken concurrently with online laboratory Econ 2AH. Transfer: CSU/UC

70261	TTh	9:20AM - 10:45AM	S Liu	LASS	27	3.00
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NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors. Students enrolling in ECON 001AH #70261 must also enroll in ECON 002AH #70263.

**ECON 002AH HONORS PRINCIPLES OF MACROECONOMICS LAB**

Co-requisite: ECON 001AH. Honors Principles of Macroeconomics Lab 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 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. This lab must be taken concurrently with Econ 001AH. Transfer: CSU/UC

**O** 70263 S Liu ONLINE 1.00

NOTE: Students enrolling in ECON 002AH #70263 must also enroll in ECON 001AH #70261. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: [westvalley.edu/honors](http://westvalley.edu/honors).

**ENGL 046H HONORS CONTEMPORARY AMERICAN MULTI-CULTURAL LITERATURE**

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

72427 TTh 12:30PM - 1:55PM W Davis FOX 201 3.00

NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: [westvalley.edu/honors](http://westvalley.edu/honors).

**HIST 017BH HONORS UNITED STATES HISTORY**

Honors United States History 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. History 017BH 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.

72863 TTh 12:30PM - 1:55PM J Kelly LASS 26 3.00

NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: [westvalley.edu/honors](http://westvalley.edu/honors).

**POLI 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. Transfer: CSU/UC

70191 MW 9:20AM - 10:45AM N Gutierrez LASS 20 3.00

NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: [westvalley.edu/honors](http://westvalley.edu/honors).

**PSYC 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY**

Prerequisite: PSYC 001; Co-requisite: 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. Content includes: philosophy of science, research design, experimental procedures, data analysis and presentation. 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: CSU/UC

72114 TTh 12:30PM - 1:55PM J Bautista LASS 23 4.00

+ LAB TTh 2:05PM - 3:30PM J Bautista FOX 104

NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: [westvalley.edu/honors](http://westvalley.edu/honors).

**THEA 010H HONORS INTRODUCTION TO THEATER**

Honors Introduction to Theater 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 trans-disciplinary unit. This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC

72413 TTh 2:05PM - 3:30PM Staff TA 28 3.00

NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: [westvalley.edu/honors](http://westvalley.edu/honors).

**HUMANITIES****HUMN 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: CSU/UC

70197 MW 9:20AM - 10:45AM R Jackman FOX 101 3.00

**O** 70196 S Ricar ONLINE 3.00

SECTION #70196 BEGINS 08/26/19 CLASS ENDS 10/17/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**HUMN 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: CSU/UC

**O** 70198 S Ricar ONLINE 3.00

SECTION #70198 BEGINS 10/15/19 CLASS ENDS 12/05/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**O** 72406 S Ricar ONLINE 3.00

SECTION #72406 BEGINS 09/16/19 CLASS ENDS 11/21/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.



## INTERDISCIPLINARY STUDIES

### ISTU 040 TUTOR TRAINING

This course focuses on successful peer tutoring practices and developing professional skills. Topics include communication styles and skills, the tutoring process and cycle, differentiated learning strategies various learner types, problem-solving and study skills, tutoring ethics and guidelines, addressing the needs of diverse student populations, and student support services. Students who successfully complete the course can apply to be hired as peer tutors; however, course completion does not guarantee employment. Pass No/Pass Only.

71080 MW 3:45PM - 5:15PM J Wagner CAWLAB 0.50  
SECTION #71080 BEGINS 09/23/19 CLASS ENDS 10/11/19  
NOTE: This section requires IN-PERSON meetings from 3:45PM to 5:15PM in LIB CAWLAB on the following days: 9/23, 9/25, 9/30, 10/2, & 10/9. Go to [westvalley.edu/eLearning/schedule](http://westvalley.edu/eLearning/schedule) for class and instructor contact information.

### ISTU 040E TUTOR TRAINING - ENGLISH

Prerequisite or Co-Requisite: ISTU 40. Advisory: ENGL 905, ENGL 905X This course focuses on tutoring writing and developing professional skills. Topics include communication skills, the writing process, various learner types, essay exam strategies, problem-solving skills, high and low order revision priorities, research strategies, documentation, and the writer's voice. Students who successfully complete the course can apply to be hired as peer writing tutors; however, course completion does not guarantee employment. Pass No/Pass Only.

71823 MW 3:45PM - 5:15PM J Wagner CAWLAB 0.50  
SECTION #71823 BEGINS 10/21/19 CLASS ENDS 11/08/19  
NOTE: This section requires IN-PERSON meetings from 3:45PM to 5:15PM in the CAW LAB on the following days: 10/21, 10/23, 10/28, 10/30, & 11/6. Go to [westvalley.edu/eLearning/schedule](http://westvalley.edu/eLearning/schedule) for class and instructor contact information.

## INTERIOR DESIGN

### INTD 005 INTRODUCTION TO INTERIOR DESIGN

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. Pass/No Pass Option. Transfer: CSU

71717 F 9:20AM - 12:10PM M McEwan CIL 128 1.00  
SECTION #71717 BEGINS 09/06/19 CLASS ENDS 10/11/19  
NOTE: Course begins on 9/6/19 and ends on 10/11/19.

N 70431 W 6:30PM - 9:20PM C Wright CIL 131 1.00  
SECTION #70431 BEGINS 10/16/19 CLASS ENDS 11/20/19  
NOTE: Course begins 10/16/19 and ends 11/20/19.

### INTD 010 ELEMENTS AND PRINCIPLES OF INTERIOR DESIGN

The course is intended to provide students with the knowledge of conceptual design elements which are applied to designing interior spaces in subsequent interior design courses. Pass/No Pass Option. Transfer: CSU

72541 MW 12:30PM - 3:00PM D Hurd CIL 128 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 1:35PM - 3:00PM.

70434 TTh 9:20AM - 11:50AM C Bulut CIL 128 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:25AM - 11:50AM.

### INTD 015 INTERIOR ARCHITECTURAL DRAFTING

The course introduces the tools and techniques necessary for interior architectural drafting. Emphasis is on lettering, measuring techniques, scale problems, use of architectural graphic standard manuals, dimensioning, plans, elevations, and sections. Pass/No Pass Option. Transfer: CSU

72542 TTh 9:20AM - 11:50AM P Christensen CIL 116 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:25AM - 11:50AM.

N 70496 TTh 6:30PM - 9:00PM C Wright CIL 128 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:35PM - 9:00PM.

### INTD 020 COLOR THEORY AND APPLICATION

This course is an introduction to design fundamentals and basic principles of color related to interior design. Laboratory experiences include two and three dimensional color projects in different media. Transfer: CSU

70512 MW 9:20AM - 11:50AM C Bulut CIL 128 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:25AM - 11:50AM.

N 72543 MW 6:30PM - 9:00PM M McEwan CIL 128 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 7:35PM - 9:00PM.

### INTD 025 INTERIOR FINISH MATERIALS

This course addresses the study and application of interior design materials and finishes including content, characteristics, production, standards, and codes. Pass/No Pass Option. Transfer: CSU

70523 TTh 2:05PM - 3:30PM M McEwan CIL 128 3.00

### INTD 028 INTERIOR CONSTRUCTION AND BUILDING SYSTEMS

This course is an overview of systems used in the construction of interior environments. The content includes such building systems as floors, ceilings, and doors as well as systems developed for providing safety and comfort (plumbing, HVAC, lighting, and acoustics). Students have the opportunity to practice research techniques regarding the subject matter. Pass/No Pass Option. Transfer: CSU

70526 TTh 12:30PM - 1:55PM C Bulut CIL 128 3.00

### INTD 029 PRINCIPLES OF GREEN DESIGN

This course introduces students to the history, philosophy, and principles of environmentally responsible design. Through the study of local, national, and international examples of green and sustainable design, the implications of design decisions on the environment are explored. Research and evaluation of green and sustainable products, components, processes, and construction methods are conducted. Pass/No Pass Option. Transfer: CSU

72077 W 8:45AM - 11:55AM D Hurd CIL 113 3.00

### INTD 030 GRAPHIC TECHNIQUES

This course introduces sketching, drawing and rendering techniques for interior spaces. One and two point perspective, floor plans and elevations are drawn using detailed methodology. A variety of media are utilized grey scale rendering. There is a focus on use of appropriate drawing methods and media for phases of the interior design process including conceptualization. Techniques for drawing three dimensional views of interiors and furnishings are emphasized. Pass/No Pass Option. Transfer: CSU

70527 TTh 3:45PM - 6:15PM S Cravy CIL 128 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 4:50PM - 6:15PM.

### INTD 035A HISTORY OF FURNITURE AND INTERIORS

This course explores the history and principal styles of furniture, interiors, and related decorative arts from antiquity to 1800. Pass/No Pass Option. Transfer: CSU

70537 TTh 4:05PM - 5:30PM C Wright CIL 116 3.00

### INTD 035C DESIGN OF HISTORIC INTERIORS

Prerequisites: INTD 015 AND INTD 035B. Advisory: INTD 025 AND INTD 020 AND INTD 030 AND INTD 075 AND INTD 010. This course examines the process, categories, and qualification criteria for the interior design of historic buildings. Rehabilitation of a building is explored in detail. Pass/No Pass Option. Transfer: CSU

70538 MW 12:00PM - 2:30PM C Wright CIL 113 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 1:05PM - 2:30PM.

### INTD 040 RESIDENTIAL DESIGN

Prerequisite: INTD 050. This course covers planning and design for interior spaces, with emphasis on the residential environment. Projects include design theory research, design concept development, and implementation in residential spaces. Students produce design documents including scaled drawings and renderings, specifications, and design models. Transfer: CSU

70548 MW 12:30PM - 3:00PM C Bulut CIL 116 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 1:35PM - 3:00PM.

**INTD 050 KITCHEN & BATH DESIGN**

Prerequisites: INTD 010, INTD 015, INTD 020, INTD 025, INTD 028, INTD 030, INTD 065, and INTD 075. This course covers the process of design for kitchens and bathrooms with emphasis on construction, working drawings, presentation drawings, finish selection and specifications. Transfer: CSU

72544 MW 9:20AM - 11:50AM M Sherman CIL 116 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:25AM - 11:50AM.

**INTD 055 INTERIOR DESIGN ESTIMATING AND COSTING**

Prerequisite: INTD 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

N 72122 MW 4:35PM - 6:00PM M Sherman CIL 128 3.00

**INTD 065 INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN**

Prerequisite: INTD 015. This course is an introduction to 2 dimensional and isometric computer-aided drafting and design. Transfer: CSU/UC

N 72366 TTh 6:30PM - 9:00PM A Karavokiris CIL 125 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:35PM - 9:00PM.

**INTD 066 ADVANCED COMPUTER AIDED DESIGN**

Prerequisite: INTD 065. This course focuses on the construction of two and three dimensional drawing and solid modeling. Transfer: CSU/UC

N 70619 MW 6:30PM - 9:00PM A Karavokiris CIL 125 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 7:35PM - 9:00PM.

**INTD 070 ADVANCED GRAPHIC TECHNIQUES**

Prerequisite: INTD 030. This course covers advanced rapid sketching and color rendering techniques for interior spaces. One and two-point perspective drawing and sketching techniques using different media and software presentation materials are explored. Transfer: CSU

N 70629 TTh 6:30PM - 9:00PM N Steele CIL 116 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:35PM - 9:00PM.

**INTD 075 LIGHTING DESIGN**

Prerequisite: INTD 015. Advisory: INTD 020. The theory and practice of lighting design is addressed in the study of existing spaces and the development of drawings and specifications for interior spaces. Pass/No Pass Option. Transfer: CSU

70610 TTh 2:05PM - 3:30PM C Wright CIL 116 3.00

**INTD 090A INTERIOR DESIGN INTERNSHIP**

Prerequisites: INTD 005, 010, 015, 020, 025. This course provides students with field experience and the opportunity to work under the direct supervision of an interior designer, or interior design-related professional, while applying knowledge and skills acquired in the core interior design courses. Opportunities and encouragement to research career opportunities are provided. A minimum of 180 unpaid or 225 paid internship hours are required. Pass Only. Transfer: CSU

70626 D Hurd 3.00

NOTE: Students must contact instructor prior to registering for any Internship class. Email is [diane.hurd@wvm.edu](mailto:diane.hurd@wvm.edu).

**INTD 090B INTERIOR DESIGN INTERNSHIP**

Prerequisites: INTD 040, 045, 050 & 060. This course provides students with practical experience working directly under the supervision of an interior designer or interior design-related professional. Students are able to apply knowledge and skills learned in the Interior Design Certificate courses, including the design studio and professional practice courses related to commercial and residential design, further enhancing the learning process. Opportunities and encouragement to continue to research career possibilities are provided. This 4-unit internship course is required for completion of the Interior Design Advanced Certificate. Pass/No Pass Only. Transfer: CSU

72880 D Hurd 4.00

NOTE: Students must contact instructor prior to registering for any Internship class. Email is [diane.hurd@wvm.edu](mailto:diane.hurd@wvm.edu).

**INTD 090C KITCHEN AND BATH DESIGN INTERNSHIP**

Prerequisite: INTD 050. This course is intended to provide students with experience working in the interior design profession with an emphasis on kitchen and bathroom design and related areas. Pass/No Pass Only. Transfer: CSU

72545 D Hurd 4.00

NOTE: Students must contact instructor prior to registering for any Internship class. Email is [diane.hurd@wvm.edu](mailto:diane.hurd@wvm.edu).

**ITALIAN****ITAL 001A BEGINNING ITALIAN**

This course develops the fundamentals of the Italian language within a communicative and cultural context. This is a proficiency-based course that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of Italian culture. Pass/No Pass Option. Transfer: CSU/UC

70499 MW 9:20AM - 11:50AM S Castellini-Patel LASS 35 5.00

**ITAL 001B BEGINNING ITALIAN**

Prerequisite: ITAL 001A or its equivalent (2 years of high school Italian). This course continues the development of basic skills for communication in Italian - listening, speaking, reading, writing - and offers further exploration of the Italian culture begun in Italian 001A. It covers more complex grammar and communicative functions, such as narrating an event in the past, expressing one's opinions using subjunctive, and giving formal and informal commands. Pass/No Pass Option. Transfer: CSU/UC

71738 MW 9:20AM - 11:50AM S Castellini-Patel LASS 35 5.00

**ITAL 002A INTERMEDIATE ITALIAN**

Prerequisite: ITAL 001B or its 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: CSU/UC

72387 MW 9:20AM - 11:50AM S Castellini-Patel FOX 202 5.00

**ITAL 002B INTERMEDIATE ITALIAN**

Prerequisite: ITAL 002A or its 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: CSU/UC

72388 MW 9:20AM - 11:50AM S Castellini-Patel FOX 202 5.00

**ITAL 011A ITALIAN LABORATORY**

Advisory: ITAL 001A. This is a laboratory course designed to give students the opportunity to improve and reinforce their Italian language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one's self, describing daily life activities, and exchanging information about pastimes. It explores Italian culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in Italian 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU

O 70508 S Castellini-Patel ONLINE 0.50

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**ITAL 011B ITALIAN LABORATORY**

Advisory: This is a laboratory course designed as a continuation of Italian 011A. It allows students the opportunity to learn and perform complex language skills, such as: give formal and informal polite commands, make suggestions, formulate hypotheses, and narrate events in the past. Students have the opportunity to implement their knowledge of the Italian culture through study of movies, short stories, poems, and newspaper articles, using a variety of technologies, media, Internet resources, and films. This course is recommended for students enrolled in Italian 1B to further enhance 1B course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU

O 70518 S Castellini-Patel ONLINE 0.50

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

## JAPANESE

**JPNS 001A BEGINNING JAPANESE**

Students in this course have the opportunity to learn the fundamentals of Japanese grammar and pronunciation, to converse on a limited scale about topics of everyday importance, and to record this information in writing. Also, the course covers written and spoken Japanese based on the grammatical structures and vocabulary introduced in the course. Emphasis is placed on communication and relevancy. The student has the opportunity to be involved in a variety of activities which encourage the creative use of the language in meaningful situations. In addition, students have the opportunity to study various aspects of the culture of the Japanese speaking world. Pass/No Pass Option. Transfer: CSU/UC

**N** 70522 MW 6:00PM - 8:30PM M Takeda LASS 35 5.00

**JPNS 001B BEGINNING JAPANESE**

Prerequisite: JPNS 001A or its equivalent. This course continues the development of speaking, reading and writing skills, vocabulary, and knowledge of basic Japanese grammar began in Japanese 001A. Emphasis is placed on communication and relevancy. Students in this course have the opportunity to learn about and experience various aspects of the culture of the Japanese speaking world. Pass/No Pass Option. Transfer: CSU/UC

**N** 70524 MW 6:00PM - 8:30PM M Takeda LASS 35 5.00

**JPNS 011A JAPANESE LABORATORY I**

Advisory: JPNS 001A. This is a laboratory course designed to give students the opportunity to improve and reinforce their Japanese language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one's self, describing daily life activities, and exchanging information about pastimes. It explores Japanese culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in Japanese 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU

**N** 70532 MW 8:35PM - 9:25PM M Takeda LASS 38 0.50  
SECTION #70532 BEGINS 09/04/19 CLASS ENDS 12/04/19

**JPNS 011B JAPANESE LABORATORY II**

Advisory: JPNS 001B. 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 resources and films. This course is recommended for students enrolled in Japanese 001B to further enhance 1B course material, but it may be taken independently by students not enrolled in a foreign course. Pass/No Pass Option. Transfer: CSU

**N** 70535 MW 8:35PM - 9:25PM M Takeda LASS 38 0.50  
SECTION #70535 BEGINS 09/04/19 CLASS ENDS 12/04/19

## KINESIOLOGY—ADAPTED

**NCPE 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.

70038 MW 2:05PM - 3:30PM E Barrilleaux PE 12 0.00  
70043 MW 7:45AM - 9:10AM C Ligocki PE 12 0.00

**NCPE 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.

70047 MW 9:20AM - 10:45AM E Barrilleaux PE 12 0.00  
70049 TTh 10:55AM - 12:20PM C Ligocki PE 12 0.00

**NCPE 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.

70050 TTh 9:20AM - 10:45AM C Ligocki PE 8 0.00

**NCPE 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.

71966 MW 12:30PM - 1:55PM E Barrilleaux POOL 0.00

**NCPE 1.34 ADAPTED WEIGHT TRAINING**

This non-credit adapted weight training course is designed for students with disabilities. Individualized exercise programs are created that focus on basic weight training and strength development principles. The programs address the limitations of the individual's disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

70052 MW 10:55AM - 12:20PM E Barrilleaux PE 12 0.00  
70051 TTh 12:30PM - 1:55PM C Ligocki PE 12 0.00

## KINESIOLOGY—AQUATICS

**KINS 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. Pass/No Pass Option. Transfer: CSU/UC

70500 MW 9:20AM - 10:45AM E Vargas POOL 1.00  
70494 TTh 9:20AM - 10:45AM E Vargas POOL 1.00  
71509 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

**KINS 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. Pass/No Pass Option. Transfer: CSU/UC

70501 MW 9:20AM - 10:45AM E Vargas POOL 1.00  
70497 TTh 9:20AM - 10:45AM E Vargas POOL 1.00  
70416 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

**KINS 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. Pass/No Pass Option. Transfer: CSU/UC

70502 MW 9:20AM - 10:45AM E Vargas POOL 1.00  
70498 TTh 9:20AM - 10:45AM E Vargas POOL 1.00  
70417 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

**KINS 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. Pass/No Pass Option. Transfer: CSU/UC

71505 MW 9:20AM - 10:45AM E Vargas POOL 1.00  
72987 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00  
72946 TTh 9:20AM - 10:45AM E Vargas POOL 1.00



## KINESIOLOGY—FITNESS

### KINS 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. Pass/No Pass Option. Transfer: CSU/UC

H 71754	D Rudy	ONLINE	1.00
SECTION #71754 BEGINS 09/06/19 CLASS ENDS 11/15/19			
NOTE: This is a LATE START course. This section meets both IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Orientation is on Friday 9/6 at 3:30pm and Final is on Friday 11/15 in PE 7 at 12:00pm. Dress for stretch evaluation. Go to westvalley.edu/eLearning/schedule for class and instructor contact information.			

### KINS 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: CSU/UC

70394	TTh	10:55AM - 12:20PM	S Eitelgeorge	TRACK	1.00
NOTE: Class meets at the track for off campus walks in local area.					
70384	F	8:30AM - 11:40AM	J Kerwin		1.00
NOTE: First class meeting will be in PE 4. Other classes will be off campus.					

### KINS 4.15 PRACTICAL EXPERIENCE IN PERSONAL TRAINING

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

70403	TTh	12:30PM - 1:55PM	P Starks	PE 9	1.00
NOTE: It is recommended to have completed or be enrolled in KINT 042 Principles of Strength Training and Conditioning.					

### KINS 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. Pass/No Pass Option. Transfer: CSU/UC

70561	MW	7:45AM - 9:10AM	D Woodward	PE 9	1.00
70391	MW	9:20AM - 10:45AM	S Eitelgeorge	PE 9	1.00
70545	MW	10:55AM - 12:20PM	V Piatt	PE 9	1.00
70319	MW	12:30PM - 1:55PM	S Eitelgeorge	PE 9	1.00
72867	MW	2:05PM - 3:30PM	P Starks	PE 9	1.00
71834	MW	3:30PM - 4:55PM	E Hardell	PE 9	1.00
70421	TTh	6:00AM - 7:25AM	E Vargas	PE 9	1.00
70441	TTh	6:00AM - 7:25AM	W Rodriguez	PE 9	1.00
71839	TTh	7:45AM - 9:10AM	V Piatt	PE 9	1.00
70505	TTh	9:20AM - 10:45AM	R Wiens	PE 9	1.00
70440	TTh	10:55AM - 12:20PM	R Wiens	PE 9	1.00
73101	TTh	12:30PM - 1:55PM	D Yoshikawa	PE 9	1.00
70425	TTh	2:05PM - 3:30PM	V Dibendetto	PE 9	1.00
73058	F	10:00AM - 1:10PM	D Yoshikawa	PE 9	1.00
N 70507	MW	5:00PM - 6:00PM	S Masik	PE 9	1.00
+ LAB	F	9:00AM - 9:50AM	S Masik	PE 9	

### KINS 4.19 FITNESS APPRAISAL

This course is designed to provide an increased self awareness of personal fitness levels and fitness concepts. It includes theories of fitness, lifestyle change, nutrition, weight management, and the development of a personal exercise program. Pass/No Pass Option. Transfer: CSU/UC

H 72125	D Rudy	ONLINE	1.00
SECTION #72125 BEGINS 09/27/19 CLASS ENDS 11/22/19			
NOTE: This is a LATE START course. This section meets both IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. This section requires IN-PERSON meetings for orientation on Friday, 9/27 at 12:00pm and for the Final on Friday, 11/22 at 12:00pm in PE 9. Go to westvalley.edu/eLearning/schedule for class and instructor contact information.			

### KINS 4.20 FITNESS, WEIGHT TRAINING II

This course is the second level of weight training for students that have completed Fitness, Weight Training 1. This intermediate course continues to build on what students have learned from Fitness, Weight Training 1. It also provides instruction in the various components of muscular strength using current trends in personal training. Topics include high intensity interval training, Cross-Fit protocols, and exercise prescription. Pass/No Pass Option. Transfer: CSU/UC

70562	MW	7:45AM - 9:10AM	D Woodward	PE 9	1.00
71478	MW	9:20AM - 10:45AM	S Eitelgeorge	PE 9	1.00
70547	MW	10:55AM - 12:20PM	V Piatt	PE 9	1.00
70320	MW	12:30PM - 1:55PM	S Eitelgeorge	PE 9	1.00
72868	MW	2:05PM - 3:30PM	P Starks	PE 9	1.00
71835	MW	3:30PM - 4:55PM	E Hardell	PE 9	1.00
71659	TTh	6:00AM - 7:25AM	E Vargas	PE 9	1.00
70442	TTh	6:00AM - 7:25AM	W Rodriguez	PE 9	1.00
71840	TTh	7:45AM - 9:10AM	V Piatt	PE 9	1.00
70506	TTh	9:20AM - 10:45AM	R Wiens	PE 9	1.00
71479	TTh	10:55AM - 12:20PM	R Wiens	PE 9	1.00
70426	TTh	2:05PM - 3:30PM	V Dibendetto	PE 9	1.00
73059	F	10:00AM - 1:10PM	D Yoshikawa	PE 9	1.00
N 70510	MW	5:00PM - 6:00PM	S Masik	PE 9	1.00
+ LAB	F	9:00AM - 9:50AM	S Masik	PE 9	

### KINS 4.21 FITNESS WEIGHT TRAINING 3

This course is designed to provide students with instruction on various weight training methods to improve muscular strength and fitness through the programming of personal workout design. Weight training methods include Olympic lifts utilizing free weights, platforms, Pilates exercises on the reformer, TRX training, and circuit training. Additional topics include instruction in the different phases of exercise programming. Pass/No Pass Option. Transfer: CSU/UC

72102	MW	7:45AM - 9:10AM	D Woodward	PE 9	1.00
72103	MW	9:20AM - 10:45AM	S Eitelgeorge	PE 9	1.00
72104	MW	10:55AM - 12:20PM	V Piatt	PE 9	1.00
72866	MW	12:30PM - 1:55PM	S Eitelgeorge	PE 9	1.00
72869	MW	2:05PM - 3:30PM	P Starks	PE 9	1.00
72110	MW	3:30PM - 4:55PM	E Hardell	PE 9	1.00
72111	TTh	6:00AM - 7:25AM	W Rodriguez	PE 9	1.00
72623	TTh	9:20AM - 10:45AM	R Wiens	PE 9	1.00
72109	TTh	12:30PM - 1:55PM	P Starks	PE 9	1.00
72108	TTh	2:05PM - 3:30PM	V Dibendetto	PE 9	1.00
73060	F	10:00AM - 1:10PM	D Yoshikawa	PE 9	1.00
N 72105	MW	5:00PM - 6:00PM	S Masik	PE 9	1.00
+ LAB	F	9:00AM - 9:50AM	S Masik	PE 9	

### KINS 4.24 TOTAL FITNESS FOR MEN

This course provides students the opportunity to increase cardiovascular conditioning, muscular strength, endurance, flexibility and stress reduction. Pass/No Pass Option. Transfer: CSU/UC

70513	MW	7:45AM - 9:10AM	S Masik	PE 10	1.00
71828	TTh	10:55AM - 12:20PM	A Robinson/ S Masik	PE 8	1.00

### KINS 4.25 TOTAL FITNESS FOR WOMEN

This course provides students the opportunity to increase cardiovascular conditioning, muscular strength, endurance, flexibility and stress reduction. Emphasis on needs and skills of women. Pass/No Pass Option. Transfer: CSU/UC

70514	MW	7:45AM - 9:10AM	S Masik	PE 10	1.00
71829	TTh	10:55AM - 12:20PM	A Robinson/ S Masik	PE 8	1.00

### KINS 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: CSU/UC

70395	TTh	10:55AM - 12:20PM	S Eitelgeorge	TRACK	1.00
NOTE: Class meets at the track for off campus walks in local area.					
71506	F	8:30AM - 11:40AM	J Kerwin		1.00
NOTE: First class meeting will be in PE 4. Other classes will be off campus.					

- **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.

### KINS 4.29 BODY SCULPTING

This course provides 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: CSU/UC

70511 MW	7:45AM - 9:10AM	S Masik	PE 10	1.00
70221 TTh	10:55AM - 12:20PM	A Robinson/ S Masik	PE 8	1.00

### KINS 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: CSU/UC

72607 MW	9:20AM - 10:45AM	J Kerwin	PE 17	1.00
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### KINS 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: CSU/UC

70385 F	8:30AM - 11:40AM	J Kerwin	PE 10	1.00
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NOTE: First class meeting will be in PE 4. Other classes will be off campus.

### KINS 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/UC

O 70222		H Davis	ONLINE	1.00
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SECTION #70222 BEGINS 08/24/19 CLASS ENDS 10/18/19

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

## KINESIOLOGY—COMBATIVE AND MARTIAL ARTS

### KINS 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: CSU/UC

70359 MW	12:30PM - 1:55PM	M Gilani	PE 11	1.00
71662 TTh	12:30PM - 1:55PM	M Gilani	PE 11	1.00
70288 TTh	2:05PM - 3:30PM	M Gilani	PE 11	1.00
N 72870 MW	5:45PM - 7:10PM	Dibendetto/Gilani	PE 11	1.00

### KINS 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: CSU/UC

70408 TTh	10:55AM - 12:20PM	M Gilani	PE 11	1.00
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### KINS 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: CSU/UC

70409 TTh	10:55AM - 12:20PM	M Gilani	PE 11	1.00
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### KINS 6.06 KARATE - INTERMEDIATE

Advisory: KINS 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: CSU/UC

70410 TTh	10:55AM - 12:20PM	M Gilani	PE 11	1.00
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### KINS 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: CSU/UC

70360 MW	12:30PM - 1:55PM	M Gilani	PE 11	1.00
71663 TTh	12:30PM - 1:55PM	M Gilani	PE 11	1.00
70355 TTh	2:05PM - 3:30PM	M Gilani	PE 11	1.00
N 72871 MW	5:45PM - 7:10PM	Dibendetto/Gilani	PE 11	1.00

### KINS 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: CSU/UC

70366 MW	12:30PM - 1:55PM	M Gilani	PE 11	1.00
71664 TTh	12:30PM - 1:55PM	M Gilani	PE 11	1.00
70358 TTh	2:05PM - 3:30PM	M Gilani	PE 11	1.00
N 72604 MW	5:45PM - 7:10PM	Dibendetto/Gilani	PE 11	1.00

### KINS 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: CSU/UC

71850 TTh	10:55AM - 12:20PM	M Gilani	PE 11	1.00
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## KINESIOLOGY—DANCE

see Dance

## KINESIOLOGY—INDIVIDUAL SPORTS

### KINS 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: CSU/UC

70515 MW	9:20AM - 10:45AM	R Wiens	PE 10	1.00
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### KINS 7.03 BADMINTON-INTERMEDIATE

Advisory: KINS 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: CSU/UC

70516 MW	9:20AM - 10:45AM	R Wiens	PE 10	1.00
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### KINS 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: CSU/UC

70460 MW	10:55AM - 12:20PM	G Silveira	GOLF	1.00
70463 TTh	10:55AM - 12:20PM	G Silveira	GOLF	1.00

### KINS 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: CSU/UC

70462 MW	10:55AM - 12:20PM	G Silveira	GOLF	1.00
70464 TTh	10:55AM - 12:20PM	G Silveira	GOLF	1.00

### KINS 7.12 GOLF-ADVANCED

Advisory: KINS 7.11. A high-level sequential course to develop advanced techniques. Pass/No Pass Option. Transfer: CSU/UC

72944 MW	10:55AM - 12:20PM	G Silveira	GOLF	1.00
72945 TTh	10:55AM - 12:20PM	G Silveira	GOLF	1.00

**KINS 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. Transfer: CSU/UC

71836 F 9:00AM - 12:10PM L Hickey TENNIS 1.00

**KINS 7.20 INTERMEDIATE TENNIS**

Advisory: KINS 7.19. Intermediate tennis is designed to provide students the opportunity for greater insight into the game with the addition of ball spin into serves and ground strokes. Pass/No Pass Option. Transfer: CSU/UC

71837 F 9:00AM - 12:10PM L Hickey TENNIS 1.00

**KINS 7.21 ADVANCED TENNIS**

Advisory: KINS 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: CSU/UC

71838 F 9:00AM - 12:10PM L Hickey TENNIS 1.00

**KINS 7.23 SCUBA DIVING**

This course provides the opportunity for students to learn the knowledge and skills of SCUBA Diving. Satisfactory completion of this course can lead to international SCUBA certification. For the health and safety of the student this course may include a health survey and/or a swim test. Students successfully completing Open Water training may qualify for dive certification. Transfer: CSU/UC

N 70412 W 6:30PM - 7:55PM S McEvoy PE 4 2.00  
+ LAB W 8:05PM - 9:30PM S McEvoy POOL

NOTE: Students must concurrently enroll in KINS 12.20\*70369 to obtain certification.

**KINS 7.24 SCUBA DIVING-ADVANCED**

Advisory: Recommended internationally recognized certification as an open water SCUBA Diver. This course provides students the opportunity to improve their knowledge and skills of SCUBA and Marine Diving Technology. Satisfactory completion of this course can 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: CSU/UC

N 70413 W 6:30PM - 7:55PM S McEvoy PE 4 2.00  
+ LAB W 8:05PM - 9:30PM S McEvoy POOL

NOTE: Students must concurrently enroll in KINS 12.22\*71773 to obtain certification.

**KINS 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: CSU/UC

70386 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00

**KINS 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: CSU/UC

70387 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00

**KINESIOLOGY—TEAM SPORTS****KINS 8.04 BEGINNING BASKETBALL**

This course is designed to teach the basic skills, techniques, rules, and strategies basketball. Pass/No Pass Option. Transfer: CSU/UC

70275 MW 10:55AM - 12:20PM S Eitelgeorge PE 10 1.00

70321 MTWTh 3:45PM - 5:50PM D Yoshikawa PE 10 1.00

SECTION #70321 BEGINS 08/24/19 CLASS ENDS 10/04/19

**KINS 8.05 INTERMEDIATE BASKETBALL**

This course introduces intermediate level basketball skills. Content includes strategies for team play, screening, spacing, and offensive movement. This course enhances the basic skills introduced at the beginning level. Pass/No Pass Option. Transfer: CSU/UC

70268 MW 10:55AM - 12:20PM S Eitelgeorge PE 10 1.00

71831 MTWTh 3:45PM - 5:50PM D Yoshikawa PE 10 1.00

SECTION #71831 BEGINS 08/24/19 CLASS ENDS 10/04/19

**KINS 8.06 ADVANCED BASKETBALL**

This course introduces advanced techniques in basketball. Topics include defensive strategies for team and individual competition. Emphasis is on man to man and zone defense. Half court and full court techniques are also introduced. Pass/No Pass Option. Transfer: CSU/UC

72622 MW 10:55AM - 12:20PM S Eitelgeorge PE 10 1.00

71832 MTWTh 3:45PM - 5:50PM D Yoshikawa PE 10 1.00

SECTION #71832 BEGINS 08/24/19 CLASS ENDS 10/04/19

**KINS 8.12 BASEBALL/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: CSU/UC

72599 TTh 9:20AM - 10:45AM V Piatt SFTBALL 1.00

**KINS 8.13 BASEBALL/SOFTBALL-INTERMEDIATE**

This course provides students the opportunity to develop intermediate baseball and softball skills for pitching and bunting. This course includes competitive team play. Pass/No Pass Option. Transfer: CSU/UC

72600 TTh 9:20AM - 10:45AM V Piatt SFTBALL 1.00

**KINS 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. Pass/No Pass Option. Transfer: CSU/UC

70571 TTh 10:55AM - 12:20PM A Zakarian PE 10 1.00

**KINS 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. Pass/No Pass Option. Transfer: CSU/UC

70573 TTh 10:55AM - 12:20PM A Zakarian PE 10 1.00

**KINS 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. Pass/No Pass Option. Transfer: CSU/UC

70575 TTh 10:55AM - 12:20PM A Zakarian PE 10 1.00



### KINS 8.20 INTRODUCTION TO SPORT FUNDAMENTALS

This course emphasizes the basic development of general athleticism and total fitness associated with sport competition. The five components of fitness are explored and applied to each individual. Pass/No Pass Option. Transfer: CSU/UC

72002	TTh	9:20AM - 10:45AM	J Kerwin	PE 10	1.00
NOTE: Emphasis Indoor Soccer					
72007	TTh	12:30PM - 1:55PM	L Hickey	TENNIS	1.00
NOTE: Emphasis: Tennis skills and techniques					
71709	TTh	3:35PM - 5:00PM	D Wong	PE 9	1.00
NOTE: Emphasis: Volleyball strength and conditioning					
70567	TTh	4:05PM - 5:30PM	D Woodward	BSBFLD	1.00
NOTE: Emphasis Baseball Defense					
70503	TTh	4:05PM - 5:30PM	R Wiens	BSBFLD	1.00
NOTE: Emphasis Baseball Offense					

### KINS 8.21 FUNDAMENTALS OF SPORT-BEGINNING

This course emphasizes the development of the athletic skills and knowledge associated with sports. This course provides student athletes an opportunity to develop speed, agility, power, and strength as a means to prepare for future athletic competition. Pass/No Pass Option. Transfer: CSU/UC

72003	TTh	9:20AM - 10:45AM	J Kerwin	PE 10	1.00
NOTE: Emphasis Indoor Soccer					
72621	TTh	12:30PM - 1:55PM	L Hickey	TENNIS	1.00
NOTE: Emphasis: Tennis skills and techniques					
71710	TTh	3:35PM - 5:00PM	D Wong	PE 9	1.00
NOTE: Emphasis: Volleyball strength and conditioning					
70504	TTh	4:05PM - 5:30PM	R Wiens	BSBFLD	1.00
NOTE: Emphasis Baseball Offense					
70569	TTh	4:05PM - 5:30PM	D Woodward	BSBFLD	1.00
NOTE: Emphasis Baseball Defense					

### KINS 8.22 FUNDAMENTALS OF SPORT-INTERMEDIATE

This course emphasizes all aspects of building a cohesive team environment including problem solving, risk taking, cooperation, leadership, and trust. This course introduces a student athlete to offensive and defensive aspects of sport competition. Pass/No Pass Option. Transfer: CSU/UC

72004	TTh	9:20AM - 10:45AM	J Kerwin	PE 10	1.00
NOTE: Emphasis Indoor Soccer					
71706	TTh	3:35PM - 5:00PM	D Wong	PE 9	1.00
NOTE: Emphasis: Volleyball strength and conditioning					
72126	TTh	4:05PM - 5:30PM	D Woodward	BSBFLD	1.00
NOTE: Emphasis Baseball Defense					
72128	TTh	4:05PM - 5:30PM	R Wiens	BSBFLD	1.00
NOTE: Emphasis Baseball Offense					

### KINS 8.23 FUNDAMENTALS OF SPORT-ADVANCED

This course provides student athletes an opportunity to prepare for collegiate competition. Topics include pre-game meal planning, mental preparation, and offensive and defensive strategies. Students are exposed to concepts in sportsmanship, academic progress, and the rules and standards of the COA. Pass/No Pass Option. Transfer: CSU/UC

72005	TTh	9:20AM - 10:45AM	J Kerwin	PE 10	1.00
NOTE: Emphasis Indoor Soccer					
72127	TTh	4:05PM - 5:30PM	D Woodward	PE 10	1.00
NOTE: Emphasis Baseball Defense					
72129	TTh	4:05PM - 5:30PM	R Wiens	BSBFLD	1.00
NOTE: Emphasis Baseball Offense					

## KINESIOLOGY—INTERCOLLEGIATE

### KINA 9.02 INTERCOLLEGIATE BASKETBALL-MEN

Advisory: Interscholastic HS or club participation; eligibility for Engl 001A and Read 053. This course provides intercollegiate basketball competition. Students are given the opportunity to develop a high degree of basketball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option Pass/No Pass Option. Transfer: CSU/UC

**W** 70280 MTWThFS 4:20PM - 5:25PM D Yoshikawa PE 10 1.50  
SECTION #70280 BEGINS 10/07/19 CLASS ENDS 12/14/19  
NOTE: Emphasis Men's Intercollegiate Basketball Team. Health Screening by M.D. required before participation in this class. Contact instructor for further information: scott.eitelgeorge@wvm.edu.

### KINA 9.07 INTERCOLLEGIATE SOCCER-MEN

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

70465 MTWThF 3:40PM - 5:40PM G Silveira SOCCER 3.00  
NOTE: Emphasis Men's Intercollegiate Soccer Team. Health Screening by M.D. required before participation in this class. Contact instructor for further information: gaspar.silveira@wvm.edu.  
71660 MTWThF 3:40PM - 5:40PM J Silveira SOCCER 3.00  
NOTE: Emphasis Defensive Skills Techniques for competitive soccer. Health Screening by M.D. required before participation in this class. Contact instructor for further information.

### KINA 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: CSU/UC

70388 MTWThF 1:15PM - 3:15PM J Kerwin SOCCER 3.00  
NOTE: Emphasis Women's Intercollegiate Soccer Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

### KINA 9.17 INTERCOLLEGIATE VOLLEYBALL-WOMEN

This course provides intercollegiate women's volleyball competition. Students are given the opportunity to develop a high degree of volleyball skills and demonstrate these skills in match situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

70577 MTWThF 12:30PM - 2:30PM A Zakarian PE 10 3.00  
NOTE: Emphasis Women's Intercollegiate Volleyball Team. Health Screening by M.D. required before participation in this class. Contact instructor for further information armen.zakarian@wvm.edu.

### KINA 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: CSU/UC

70443 MTWThF 2:30PM - 4:30PM W Rodriguez POOL 3.00  
NOTE: Emphasis Men's Intercollegiate Water Polo Team. Health Screening by M.D. required before participation in this class. Contact instructor for further information: willo.rodriguez@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.

**KINA 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: CSU/UC

70422 MTWThF 12:30PM - 2:30PM E Vargas POOL 3.00  
NOTE: Emphasis Women's Intercollegiate Water Polo Team. Health Screening by M.D. required before participation in this class. Contact instructor for further information: erika.vargas@wvm.edu.

**KINA 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: CSU/UC

72006 MW 7:45AM - 9:10AM L Hickey TENNIS 1.00  
NOTE: Emphasis: Tennis skills and techniques  
70281 MTWTh 2:05PM - 3:30PM Staff PE 4 1.00  
SECTION #70281 BEGINS 08/24/19 CLASS ENDS 10/18/19  
NOTE: Emphasis Intercollegiate Basketball Team

**KINA 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: CSU/UC

70519 MTWTh 2:30PM - 3:55PM R Wiens BSBFLD 2.00  
NOTE: Emphasis Offense  
70564 MTWTh 2:30PM - 3:55PM D Woodward TRACK 2.00  
NOTE: Emphasis Defense

**KINA 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: CSU/UC

70466 MW 2:05PM - 3:30PM G Silveira SOCCER 1.00

**KINA 9.49 ATHLETIC SOFTBALL - SKILLS AND TECHNIQUE**

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: CSU/UC

71760 MW 2:15PM - 4:45PM V Piatt SFTBALL 2.00  
+ LAB F 9:00AM - 11:30AM V Piatt SFTBALL  
SECTION #71760 BEGINS 08/24/19 CLASS ENDS 11/29/19

**KINESIOLOGY—BODY/MIND/WELLNESS****KINS 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. Pass/No Pass Option. Transfer: CSU/UC

72008 MW 9:20AM - 10:45AM M Smith PE 8 1.00  
70389 MW 10:55AM - 12:20PM J Kerwin PE 7 1.00  
70437 MW 2:05PM - 3:30PM A Robinson PE 7 1.00  
70382 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00  
70454 TTh 12:30PM - 1:55PM J Segal PE 7 1.00  
70449 TTh 2:05PM - 3:30PM J Segal PE 7 1.00  
N 70540 MW 6:15PM - 7:40PM S Masik PE 8 1.00

**KINS 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. Pass/No Pass Option. Transfer: CSU/UC

70390 MW 10:55AM - 12:20PM J Kerwin PE 7 1.00  
70439 MW 2:05PM - 3:30PM A Robinson PE 7 1.00  
70383 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00  
70455 TTh 12:30PM - 1:55PM J Segal PE 7 1.00  
70451 TTh 2:05PM - 3:30PM J Segal PE 7 1.00  
N 71513 MW 6:15PM - 7:40PM S Masik PE 8 1.00

**KINS 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. Pass/No Pass Option. Transfer: CSU/UC

72009 MW 9:20AM - 10:45AM M Smith PE 8 1.00  
71820 MW 10:55AM - 12:20PM J Kerwin PE 7 1.00  
72872 TTh 9:20AM - 10:45AM M Smith PE 8 1.00  
70456 TTh 12:30PM - 1:55PM J Segal PE 7 1.00  
70452 TTh 2:05PM - 3:30PM J Segal PE 7 1.00  
N 71822 MW 6:15PM - 7:40PM S Masik PE 8 1.00

**KINS 11.04 ADVANCED 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. Pass/No Pass Option. Transfer: CSU/UC

72144 MW 10:55AM - 12:20PM J Kerwin PE 7 1.00  
72876 MW 2:05PM - 3:30PM A Robinson PE 7 1.00  
72606 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00  
72875 TTh 2:05PM - 3:30PM J Segal PE 7 1.00

**KINS 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. Pass/No Pass Option. Transfer: CSU/UC

70424 MW 12:30PM - 1:55PM H Davis PE 8 1.00  
72624 TTh 10:55AM - 12:20PM V Piatt PE 17 1.00

**KINS 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. Pass/No Pass Option. Transfer: CSU/UC

71511 MW 12:30PM - 1:55PM H Davis PE 8 1.00  
72873 TTh 9:20AM - 10:45AM M Smith PE 8 1.00  
71876 TTh 10:55AM - 12:20PM V Piatt PE 17 1.00

NOTE: This course will utilize small and large apparatuses including the Reformer for toning, core strength, flexibility, and cardio training.

**KINS 11.10 ADVANCED PILATES MAT WORKOUT WITH REFORMER, CADILLAC, AND CHAIR**

This course provides students the opportunity to gain core strength, muscular endurance, and flexibility while performing advanced Pilates exercises on the mat. Large apparatuses are introduced to further explore corrective exercises for functional fitness and athletic performance. This course introduces the proper use of the Reformer, Cadillac, and Chair. Pass/No Pass Option. Transfer: CSU/UC

72601 MW 12:30PM - 1:55PM H Davis PE 8 1.00  
NOTE: This course will utilize small and large apparatuses including the Reformer for toning, core strength, flexibility, and cardio training.  
72874 TTh 9:20AM - 10:45AM M Smith PE 8 1.00

## KINESIOLOGY—MARINE DIVING EDUCATION

### KINS 12.20 OPEN WATER DIVER

Co-requisite: Students must concurrently enroll in KINS 7.23 or provide instructor documentation of equivalency. This course provides the opportunity for students to learn the knowledge and skills to SCUBA dive in open water. Upon successful completion of this course, students will qualify for an Open Water Diver SCUBA certification. Pass Only. Transfer: CSU/UC

**H** 70369 ONLINE 1.50  
+ LAB S 8:30AM - 3:00PM N Powell  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$35. CRN 70369 meets online 8/26/19 - 12/14/19 and off campus for lab work 10/19, 11/2, 11/16 and 12/7. Off campus dates may change based on environmental conditions. Students must be enrolled in KINS 7.23 CRN 70412, Scuba Diving.

### KINS 12.22 ADVANCED MARINE DIVER

Co-requisite: Students must concurrently enroll in KINS 7.24 or provided instructor documentation of equivalency. This course provides the opportunity for students to learn the knowledge and skills of advanced diving in open water. Upon successful completion of this course, students will qualify for Advanced Open Water Diver certification. Pass Only. Transfer: CSU/UC

**H** 71773 ONLINE 1.50  
+ LAB S 8:30AM - 3:00PM N Powell  
NOTE: Mandatory fee for required material necessary to achieve course objectives provided at cost, \$35. CRN 71773 meets online 8/24/19 - 12/14/19 and off campus for lab work 10/19, 11/2, 11/16 and 12/7. Off campus dates may change based on environmental conditions. Students must be enrolled in KINS 7.24 CRN 70413, Scuba Diving.

## KINESIOLOGY—THEORY

### KINT 030 INTRODUCTION TO KINESIOLOGY

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

70557 TTh 9:20AM - 10:45AM A Zakarian PE 2 3.00  
72922 TTh 3:00PM - 4:25PM A Robinson WHS 3.00  
NOTE: This class meets at Westmont High School and enrollment is restricted to high school students.

**O** 71705 ONLINE 3.00  
SECTION #71705 BEGINS 08/24/19 CLASS ENDS 10/18/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information. This section is a SHORT TERM course.

### KINT 032 INTRODUCTION TO COACHING SPORT

Coaching Sports focuses on the components and characteristics of coaches and sport programs. Students have an opportunity to examine and develop coaching techniques, styles and philosophies pertaining to the planning, management and competition in sports. Pass/No Pass Option. Transfer: CSU

**N** 73104 T 6:00PM - 9:10PM D Yoshikawa PE 5 3.00  
S 9:00AM - 12:10PM D Yoshikawa PE 5  
SECTION #73104 BEGINS 09/24/19 CLASS ENDS 12/14/19

### KINT 033 WOMEN IN SPORTS

This course provides students with the chronological history, analysis, and interpretation, of people, events, and issues that affect women in sport, in past and present day society. Physiological, sociological, and psychological aspects of the female athlete as related to sports, history, and education are introduced. Students gain an understanding of significant events of women in athletics and the impact on their future participation. Pass/No Pass Option. Transfer: CSU/UC

**O** 72605 ONLINE 3.00  
L Hickey  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### KINT 038A INTRODUCTION TO SPORTS MEDICINE

This course introduces students to the concepts of athletic training. Topics include prevention, management, treatment, and rehabilitation of sports injuries. Techniques for adhesive strapping and protective padding are included. Pass/No Pass Option. Transfer: CSU/UC

71841 MW 10:55AM - 12:20PM Starks PE 4 3.00

### KINT 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. Pass/No Pass Option. Transfer: CSU/UC

70469 TTh 10:55AM - 12:20PM Starks PE 4 3.00

### KINT 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: CSU/UC

**O** 71833 ONLINE 3.00  
D Rudy

SECTION #71833 BEGINS 09/09/19 CLASS ENDS 12/07/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

## 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: CSU/UC

71013 MW 12:30PM - 1:55PM J Colon FOX 105 1.00

SECTION #71013 BEGINS 10/02/19 CLASS ENDS 11/04/19

71012 TTh 2:05PM - 3:30PM J Girardi FOX 105 1.00

SECTION #71012 BEGINS 08/27/19 CLASS ENDS 09/26/19

**O** 71015 ONLINE 1.00  
R Sandoval

SECTION #71015 BEGINS 10/02/19 CLASS ENDS 11/04/19

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O** 71016 ONLINE 1.00  
M Mills

SECTION #71016 BEGINS 10/02/19 CLASS ENDS 11/04/19

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O** 71014 ONLINE 1.00  
R Sandoval

SECTION #71014 BEGINS 08/26/19 CLASS ENDS 10/01/19

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O** 71017 ONLINE 1.00  
M Mills

SECTION #71017 BEGINS 11/05/19 CLASS ENDS 12/10/19

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.



## MATH PROGRESSION CHART

NONCREDIT

NCMA 101  
Whole NumberNCMA 102  
FractionsNCMA 103  
Decimals &  
RatiosNCMA 104  
Percents &  
Signed NumbersNCMA 105  
Geometry &  
Unit AnalysisNCMA 106  
Pre-Algebra  
(Part I)NCMA 107  
Pre-Algebra  
(Part II)

**NOTES:** Noncredit courses are offered at no cost to the student. Each noncredit math class is typically four weeks in length. The noncredit courses listed above cover all content in Math 901 and 902P. There is no prerequisite to each noncredit math course.

PRE-TRANSFER

105  
Pre-stat903 / 903R  
Elementary Algebra  
(Equivalent to DESP LRSV 945)106C  
Optional  
Co-req106 / 106R  
Intermediate Algebra  
Equivalent to Algebra 2104 / 104R  
Geometry**NOTES:**

- 1) Pre-transfer classes have no pre-req.
- 2) Math 104, 105, 106, 106R are AA/AS applicable
- 3) Math 105 ONLY prepares students for Math 10 is not appropriate for Business majors.
- 4) Only take Math 104/104R if you did not pass two semesters of high school geometry.

**CO-REQUISITE NOTE**

Corequisites are additional academic and concurrent support recommended depending on the student's background and needs. They are Pass/No Pass and not degree applicable.

**PLACEMENT NOTE**

It is recommended that most students start with a transfer level course either with or without a co-requisite. Please see placement chart and counseling for guidance

TRANSFER

**Non-STEM\* Majors**10/10H  
Elementary  
Statistics10C  
Optional  
Co-req14  
Math for  
Elem. SchoolG  
Math for  
Liberal Arts**NON-STEM NOTES:**

- 1) Since transfer requirements vary between UC, CSU and majors, students are strongly recommended to see a Counselor.
- 2) Noncredit Math 10 support class available

**Business Majors**12  
Applied  
Calculus12C  
Optional  
Co-req10/10H  
Elementary  
Statistics10C  
Optional  
Co-req**BUSINESS NOTES:**

- 1) For Business majors, the Math Department recommends taking Math 12 then Math 10, in that order.
- 2) Since transfer requirements vary between UC, CSU and majors, students are strongly recommended to see a Counselor.

**STEM NOTES:**

- 1) Any course with an arrow extending to another course is a pre-requisite for that course.
- 2) It is recommended to take Math 1 and then Math D, in that order, to prepare for Math 3A.
- 3) Math 2 combines Math 1 & D and is a reasonable option for strong math students.
- 4) It is recommended that students take Math 3A before Math 19.
- 5) Since transfer requirements vary, psychology and kinesiology students are strongly recommended to see a Counselor.

**STEM\* Majors**1C  
Optional  
Co-req1  
Pre-CalculusD  
Trigonometry3A  
Calculus I2  
Pre-Calculus  
& Trig19  
Discrete Math3B  
Calculus II4A  
Intermediate  
Calculus4B  
Differential  
Equations4C  
Linear  
Algebra

\*STEM – disciplines of science, technology, psychology, kinesiology, engineering, and mathematics.

## MATHEMATICS

### MATH 000D TRIGONOMETRY

Prerequisite: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. 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

70660 MW 12:30PM - 1:55PM F Maddux SM 7 3.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70659 TTh 10:55AM - 12:20PM L Ma SM 11 3.00

NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

N 72661 T 6:00PM - 9:10PM L Ma SM 11 3.00

NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

### MATH 000G MATHEMATICS FOR THE LIBERAL ARTS STUDENT

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

72662 TTh 12:30PM - 2:35PM F Yarahmadi CIL 136 4.00

### MATH 001 PRE-CALCULUS ALGEBRA

Prerequisite: MATH 106 (or 106R). 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: CSU/UC

72665 MW 7:35AM - 9:40AM G Allen CIL 133 4.00

NOTE: This course is for students who would like extra support to be successful in pre-calculus. Students must be concurrently enrolled in Math 1C, section 72711, which meets TTh, 7:35-8:30. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70733 MW 8:00AM - 10:05AM L Plunkett SM 11 4.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

72663 MW 10:15AM - 12:20PM A Vu SM 6 4.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70735 MW 12:30PM - 2:35PM K Jackanich SM 11 4.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

72667 MW 12:30PM - 2:35PM G Allen CIL 134 4.00

NOTE: Only students in the First Year Experience program may register for this class. Please email [wv.fye@westvalley.edu](mailto:wv.fye@westvalley.edu) to enroll in the program. This course is for students who would like extra support to be successful in pre-calculus. Students must be concurrently enrolled in Math 1C, section 72713, which meets Th, 12:30-1:25. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70734 TTh 8:30AM - 10:35AM L Plunkett SM 11 4.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

72666 TTh 10:55AM - 1:00PM H Sun CIL 133 4.00

NOTE: This course is for students who would like extra support to be successful in pre-calculus. Students must be concurrently enrolled in Math 1C, Section 72712, which meets MW, 10:55-11:50. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70736 TTh 12:30PM - 2:35PM N Mittal SM 11 4.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

N 72664 MW 6:00PM - 8:05PM N Mittal SM 11 4.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

### MATH 001C JUST-IN-TIME SUPPORT FOR PRE-CALCULUS ALGEBRA

Co-requisite: MATH 001. This course is intended for students who desire additional support in Math 1, Pre-Calculus Algebra. The course provides students with "just in time" support of algebra topics needed to be successful in Pre-Calculus algebra. It is only for students who are concurrently enrolled in Pre-Calculus Algebra, Math 1, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions and their properties, and problem-solving strategies. Recommended for students with little or no recent knowledge in algebra. Pass Only.

72712 MW 10:55AM - 11:50AM H Sun CIL 133 2.00

NOTE: Students must be concurrently enrolled in Math 1, section 72666, which meets TTh, 10:55-1:00.

72711 TTh 7:35AM - 8:30AM G Allen CIL 133 2.00

NOTE: Students must be concurrently enrolled in Math 1, section 72665, which meets MW, 7:35-9:40.

72713 TTh 12:30PM - 1:25PM G Allen CIL 134 2.00

NOTE: Only students in the First Year Experience program may register for this class. Please email [wv.fye@westvalley.edu](mailto:wv.fye@westvalley.edu) to enroll in the program. Students must be concurrently enrolled in Math 1, section 72667, which meets MW, 12:40-2:35.

### MATH 002 PRE-CALCULUS ALGEBRA AND TRIGONOMETRY

Prerequisites: MATH 106 or MATH 106R and MATH 104 or MATH 104R. 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: CSU/UC

70737 MTWTh 7:45AM - 9:10AM W Breder SM 10 6.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70738 MTWTh 10:55AM - 12:20PM J Gonzalez SM 8 6.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

N 70739 TTh 6:00PM - 9:10PM T Mihnea SM 6 6.00

NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

### MATH 003A CALCULUS AND ANALYTICAL GEOMETRY

Prerequisite: MATH 001 AND MATH 000D or MATH 002. 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: CSU/UC

70778 MTWTh 9:20AM - 10:30AM F Maddux SM 7 5.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70779 MTWTh 10:55AM - 12:05PM G Allen CIL 134 5.00

NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70781 MTWTh 12:30PM - 1:40PM S Chen SM 10 5.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70775 MTWTh 2:05PM - 3:15PM L Plunkett SM 10 5.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

72669 TTh 8:15AM - 10:45AM J Gonzalez SM 35 5.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

N 70782 TTh 6:00PM - 8:30PM H Meng SM 8 5.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**MATH 003B CALCULUS AND ANALYTICAL GEOMETRY**

Prerequisite: MATH 003A. 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: CSU/UC

70783 MTWTh 8:00AM - 9:10AM F Maddux SM 7 5.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70785 MTWTh 9:20AM - 10:30AM A Butcher SM 8 5.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70787 TTh 10:55AM - 1:25PM M Bodas SM 9 5.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**N** 70788 MW 6:00PM - 8:30PM J Du CIL 133 5.00

NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**MATH 004A INTERMEDIATE CALCULUS**

Prerequisite: MATH 003B. 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: CSU/UC

70791 MTWTh 9:20AM - 10:30AM M Vaughn SM 12 5.00

NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70794 MTTh 3:40PM - 5:15PM R Warecki SM 12 5.00

NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

72933 MW 3:00PM - 5:30PM A Vu BHS 29 5.00

This class meets at Branham High School and enrollment is restricted to high school students.

**N** 70795 MW 6:00PM - 8:30PM R Warecki SM 12 5.00

NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**MATH 004B DIFFERENTIAL EQUATIONS**

Prerequisite: MATH 003B. 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: CSU/UC

**N** 70797 TTh 6:00PM - 8:05PM B Chin SM 12 4.00

NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**MATH 004C LINEAR ALGEBRA**

Prerequisite: MATH 003B. 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, eigen-spaces, and linear transformations. Selected applications of linear algebra are included. Transfer: CSU/UC

70799 MW 12:30PM - 2:35PM B Weiss SM 7 4.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**N** 71873 MW 6:30PM - 8:35PM V Nguyen SM 8 4.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**MATH 010 ELEMENTARY STATISTICS**

Prerequisite: MATH 106 or 106R or MATH 105. 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: CSU/UC

70640 MWF 7:45AM - 9:00AM N Jain SM 13 4.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

72681 MWF 7:45AM - 9:00AM K Jackanich CIL 134 4.00

NOTE: This course is for students who would like extra support to be successful in Statistics. Students must be concurrently enrolled in Math 10C, section 72694, which meets T, 7:45-9:10am. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

72670 MW 8:00AM - 10:05AM J Gonzalez CIL 135 4.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70642 MW 8:30AM - 10:35AM R Hiller CIL 137 4.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

72689 MWF 9:20AM - 10:35AM K Jackanich CIL 134 4.00

NOTE: Only students in the First Year Experience program may register for this class. Please email [wv.fye@westvalley.edu](mailto:wv.fye@westvalley.edu) to enroll in the program. This course is for students who would like extra support to be successful in Statistics. Students must be concurrently enrolled in Math 10C, section 72696, which meets T, 9:20-10:45am. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

72673 MW 10:15AM - 12:20PM T Naik SM 11 4.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

72690 MTTh 10:55AM - 12:10PM L Robledo SM 12 4.00

NOTE: This course is for students who would like extra support to be successful in Statistics. Students must be concurrently enrolled in Math 10C, section 72697, which meets W, 10:55-12:20pm. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

72691 MTTh 12:30PM - 1:45PM A Butcher SM 8 4.00

NOTE: This course is for students who would like extra support to be successful in Statistics. Students must be concurrently enrolled in Math 10C, section 72698, which meets W, 12:30-1:55pm. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

72692 MTTh 2:05PM - 3:20PM Staff SM 8 4.00

NOTE: This course is for students who would like extra support to be successful in Statistics. Students must be concurrently enrolled in Math 10C, section 72699, which meets W, 2:05-3:20pm. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70643 MW 10:15AM - 12:20PM J Gonzalez CIL 135 4.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70646 MW 10:55AM - 1:00PM S Wong CIL 137 4.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

72675 MW 12:30PM - 2:35PM R Wong CIL 136 4.00

NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.



- 72676 MW 12:30PM - 2:35PM H Nguyen SM 13 4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 70648 MW 12:30PM - 2:35PM G Chakravarthy CIL 135 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 70650 MW 1:15PM - 3:20PM F Yarahmadi CIL 137 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 70651 MW 2:10PM - 4:15PM S Chen CHE 121 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 70645 MWF 10:55AM - 12:10PM G Aleu SM 13 4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 72671 TTh 8:00AM - 10:05AM H Nadkarni SM 13 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 70641 TTh 8:00AM - 10:05AM M Bodas CIL 135 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 72672 TTh 8:00AM - 10:05AM A Vu SM 6 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 71874 TTh 8:30AM - 10:35AM R Hiller CIL 137 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 70644 TTh 10:15AM - 12:20PM H Nadkarni SM 13 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 72674 TTh 10:15AM - 12:20PM A Vu SM 6 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 70647 TTh 10:55AM - 1:00PM S Wong CIL 137 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 72677 TTh 12:30PM - 2:35PM H Nguyen SM 13 4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 70649 TTh 12:30PM - 2:35PM H Meng CIL 135 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- N 72680 TTh 6:00PM - 8:05PM A Campbell SM 9 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- N 72693 MW 6:00PM - 8:05PM N Jain SM 10 4.00  
NOTE: This course is for students who would like extra support to be successful in Statistics. Students must be concurrently enrolled in Math 10C, section 72700, which meets T, 6:00-7:25pm. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- N 72679 MW 6:00PM - 8:05PM T Mihnea SM 6 4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

- O 72678 T Naik ONLINE 4.00  
NOTE: This section meets both IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. This section requires IN-PERSON meeting for orientation on Monday 8/26 from 2:45-4:45 in SM 11. Students will complete ON-CAMPUS exams on Mondays, 9/30 and 11/4, from 2:45-4:45pm in SM 11. The final exam will be on Monday, 12/9 from 2:45-4:45pm in SM 11. Make sure both WVMPortal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- O 72744 R Wong ONLINE 4.00  
NOTE: This section meets both IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. This section requires IN-PERSON meeting for orientation on 8/26 from 4-5pm in CIL 120. Students will complete ON-CAMPUS exams on 9/23, 10/21, and 11/18 from 4-5:30pm in CIL 120. The final exam will be on 12/9 from 4-6pm in CIL 120. Make sure both WVMPortal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**MATH 010C JUST-IN-TIME SUPPORT FOR STATISTICS**

Co-requisite: MATH 010. This course is intended for students who desire additional support in Math 10, Elementary Statistics. The course provides students with "just-in-time" support of mathematical topics needed to be successful in statistics. It is only for students who are concurrently enrolled in Elementary Statistics at West Valley College. Topics include concepts from arithmetic, algebra, and basic statistics that are needed to understand the content of a college-level statistics course. Topics are taught through the context of data analysis. Pass Only.

- 72694 T 7:45AM - 9:10AM K Jackanich CIL 134 1.50  
NOTE: Students must be concurrently enrolled in Math 10, section 72681, which meets MWTh 7:45-9:00am.
- 72696 T 9:20AM - 10:45AM K Jackanich CIL 134 1.50  
NOTE: Students must be concurrently enrolled in Math 10, section 72689, which meets MWTh 9:20-10:35am.
- 72697 W 10:55AM - 12:20PM L Robledo SM 12 1.50  
NOTE: Students must be concurrently enrolled in Math 10, section 72690, which meets MTTh 10:55-12:10pm.
- 72698 W 12:30PM - 1:55PM A Butcher SM 8 1.50  
NOTE: Students must be concurrently enrolled in Math 10, section 72691, which meets MTTh 12:30-1:45pm.
- 72699 W 2:05PM - 3:30PM Staff SM 8 1.50  
NOTE: Students must be concurrently enrolled in Math 10, section 72692, which meets MTTh 2:05-3:20pm.
- N 72700 T 6:00PM - 7:25PM N Jain SM 10 1.50  
NOTE: Students must be concurrently enrolled in Math 10, section 72693, which meets MW 6:00-8:05pm

**MATH 012 APPLIED CALCULUS**

Prerequisite: MATH 106 (or 106R). 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 polynomial, rational, exponential and logarithmic functions are studied. This course is not equivalent to Math 3A. Transfer: CSU/UC

- 72701 MW 8:00AM - 10:05AM A Vu SM 6 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 70653 MWF 9:20AM - 10:35AM H Sun SM 13 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 72705 MW 12:00PM - 2:05PM R Hiller CIL 133 4.00  
NOTE: This course is for students who would like extra support to be successful in applied calculus. Students must be concurrently enrolled in Math 12C, section 72708, which meets TTh, 1:10-2:05pm. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

- 70654 MW 12:30PM - 2:35PM A Vu SM 6 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 72704 TTh 8:40AM - 10:45AM B Weiss CIL 133 4.00  
NOTE: This course is for students who would like extra support to be successful in applied calculus. Students must be concurrently enrolled in Math 12C, section 72707, which meets MW, 9:50-10:45am. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 72702 TTh 10:15AM - 12:20PM K Pham CIL 135 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 70655 TTh 12:30PM - 2:35PM L Robledo SM 6 4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- N** 70656 TTh 6:00PM - 8:05PM N Nguyen SM 13 4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- O** 72703 K Pham ONLINE 4.00  
NOTE: This section meets both IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. This section requires IN-PERSON meeting for orientation on Monday 8/26 from 5:00pm -5:50pm in SM 36. Students will complete ON-CAMPUS exams on Mondays, 9/23, 10/21, and 11/18 from 4:00-5:30pm in SM 36. The final exam will be on Monday, 12/9 from 4:10-6:10pm in SM 36. Make sure both WVM-Portal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**MATH 012C JUST-IN-TIME SUPPORT FOR APPLIED CALCULUS**

Co-requisite: MATH 012. This course is intended for students who desire additional support in Math 12, Applied Calculus. The course provides students with "just in time" support of Applied Calculus topics needed to be successful in Applied Calculus. It is only for students who are concurrently enrolled in Applied Calculus, Math 12, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions and their properties, and problem-solving strategies. Recommended for students with little or no recent knowledge in advanced algebra topics. Pass Only.

- 72707 MW 9:50AM - 10:45AM B Weiss CIL 133 2.00  
NOTE: Students must be concurrently enrolled in Math 12, section 72704, which meets TTh 8:40-10:45am.
- 72708 TTh 1:10PM - 2:05PM R Hiller CIL 133 2.00  
NOTE: Students must be concurrently enrolled in Math 12, section 72705, which meets MW 12:00-2:05pm.

**MATH 014 MATH FOR ELEMENTARY SCHOOL TEACHERS**

Prerequisite: MATH 106 or 106R. This course covers the real number system, numeration system, elementary number theory, and problem solving. Technology and hands-on experiences are integrated throughout this course. It is designed to fulfill the lower division mathematics requirement for students planning to enter a multiple subject teaching credential program. Transfer: CSU/UC

- 70657 MW 10:55AM - 12:20PM L Plunkett SM 9 3.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required.

**MATH 019 DISCRETE MATHEMATICS**

Prerequisite: MATH 001 or MATH 002. 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: CSU/UC

- 70658 TTh 12:30PM - 2:35PM B Weiss SM 7 4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**MATH 105 PRE-STATISTICS**

Advisory: LRSV 945 or MATH 903 or MATH 903R. This course presents introductory statistical concepts with an emphasis on data analysis and modeling. Topics include mathematical modeling using real-world data and graphs, as well as algebraic concepts as needed. This class is NOT intended for math, science, computer science, engineering, business, nursing, pre-physical therapy, kinesiology, or elementary school education majors. It is intended for students who will take Math 10 or 10H, Elementary Statistics, and who do NOT need any other math course for their major.

- 72043 MTWTh 8:00AM - 9:10AM G Aleu SM 12 5.00  
NOTE: This course ONLY prepares students for Math 10 (Elementary Statistics). This course does not satisfy the proficiency requirement of mathematics for the AA/AS degree and is not appropriate for business and STEM majors. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

- N** 72047 MW 6:30PM - 9:00PM K Lambert CIL 134 5.00  
NOTE: This course ONLY prepares students for Math 10 (Elementary Statistics). This course does not satisfy the proficiency requirement of mathematics for the AA/AS degree and is not appropriate for business and STEM majors. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**MATH 106 INTERMEDIATE ALGEBRA**

Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course expands on the topics and mathematical skills from elementary algebra. The characteristics and properties of linear, quadratic, rational, radical, exponential, composite, inverse, and logarithmic functions are developed. Additional topics include systems of equations and inequalities, complex numbers, and conic sections.

- 70815 MTWTh 7:35AM - 9:10AM S Wu SM 9 5.00  
SECTION #70815 BEGINS 09/23/19 CLASS ENDS 12/10/19  
NOTE: This is a late start course. This course requires the purchase and use of an online homework system. No physical textbook required.

- 70814 MTWTh 8:00AM - 9:10AM K Pham CIL 136 5.00  
NOTE: This course is for students who want to cover a year of algebra in an accelerated format. Students must be concurrently enrolled in Math 106C, section 72709, which meets MW 9:20-10:45am. This course requires the purchase and use of an online homework system. No physical textbook required.

- 70817 MTWTh 9:20AM - 10:30AM Staff SM 10 5.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required.

- 70820 MTWTh 10:55AM - 12:20PM Staff SM 10 5.00  
SECTION #70820 BEGINS 09/09/19 CLASS ENDS 12/10/19  
NOTE: This is a late start course. This course requires the purchase and use of an online homework system. No physical textbook required.

- 70822 MTWTh 10:55AM - 12:05PM N Mittal CIL 136 5.00  
NOTE: This course is for students who want to cover a year of algebra in an accelerated format. Students must be concurrently enrolled in Math 106C, section 72710, which meets TTh 9:20-10:45am. This course requires the purchase and use of an online homework system. No physical textbook required.

- 70826 MTWTh 12:30PM - 1:40PM B Chin SM 12 5.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required.

- 70827 MTWTh 2:05PM - 3:15PM B Chin SM 12 5.00  
NOTE: Only students in the First Year Experience program may register for this class. Please email wv.fye@westvalley.edu to enroll in the program. This course requires the purchase and use of an online homework system. No physical textbook required.

- N** 70831 TTh 6:30PM - 9:00PM C Cassell SM 7 5.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required.

- O** 71508 K Pham ONLINE 5.00  
NOTE: This section meets both IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. This section requires IN-PERSON meeting for orientation on Monday 8/26 from 4:00-4:50pm in SM 36. Students will complete ON-CAMPUS exams on Mondays, 9/23, 10/21, and 11/18 from 4:00-5:30pm in SM 36. The final exam will be on Monday, 12/9 from 4:10-6:10pm in SM 36. Make sure both WVM-Portal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. This course requires the purchase and use of an online homework system. No physical textbook required.

**MATH 106C JUST-IN-TIME SUPPORT FOR INTERMEDIATE ALGEBRA**

Co-Requisite: MATH 106. This course is intended for students who desire additional support in Math 106, Intermediate Algebra. The course provides students with "just in time" support of elementary and intermediate algebra topics needed to be successful in intermediate algebra. It is only for students who are concurrently enrolled in Intermediate Algebra, Math 106, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions, and problem-solving strategies. This course is recommended for students with little or no recent knowledge in algebra or who desire additional support. Pass Only.

72709 MW 9:20AM - 10:45AM K Pham CIL 136 3.00

NOTE: Students must be concurrently enrolled in Math 106, Section 70814, which meets MTWTh 8:00-9:10am.

72710 TTh 9:20AM - 10:45AM N Mittal CIL 136 3.00

NOTE: Students must be concurrently enrolled in Math 106, Section 70822, which meets MTWTh 10:55-12:05pm.

**MATH 106R INTERMEDIATE ALGEBRA**

Prerequisite: MATH 903 or MATH 903R or LRSV 945. 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.

N 70832 W 6:00PM - 9:10PM N Nguyen SM 7 3.00

**MATH 903 ELEMENTARY ALGEBRA**

The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations and inequalities, systems of linear equations, graphing, and quadratic, rational and radical equations. Pass/No Pass Option.

72030 MTWTh 9:20AM - 10:30AM S Chen SM 9 5.00

NOTE: Only students in the First Year Experience program may register for this class. Please email [wv.fye@westvalley.edu](mailto:wv.fye@westvalley.edu) to enroll in the program. This course requires the purchase and use of an online homework system. No physical textbook required.

72032 MTWTh 10:55AM - 12:05PM F Maddux SM 7 5.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required.

72036 MTWTh 2:05PM - 3:15PM C Cassell SM 9 5.00

NOTE: This course requires the purchase and use of an online homework system. No physical textbook required.

N 72037 MW 6:00PM - 8:30PM P Mani SM 9 5.00

**MATH TMP1 TRANSFER MATH PREP 1**

This course serves as a preparation for students entering Math 000D, 001, 002, 008, and/or 012. In this course, students have the opportunity to develop mathematical skills necessary in succeeding in a transfer level math course as well as study skills needed to succeed in Trigonometry, Pre-calculus Algebra and/or Applied Calculus through classroom instruction and by using a web-based algebra system. Pass Only.

H 73142 W 12:30PM - 1:55PM G Ehlers CIL 123 0.50  
+ LAB G Ehlers ONLINE

SECTION #73142 BEGINS 10/09/19 CLASS ENDS 12/04/19

NOTE: This section is a HYBRID. Students are required to be on campus for 9 in-person meetings on Wednesday, 10/9 through 12/4 from 12:30 - 1:55 in CIL 123. All other work is done online. Make sure both WVM Portal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the course begins. On the first day of class, go to Canvas at the top of the WVC homepage ([web.wvm.edu/canvas](http://web.wvm.edu/canvas))

**NCMA 104 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PERCENTS & SIGNED NUMBERS**

This course is the fourth course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn about percents and integers.

N 72422 W 6:00PM - 9:10PM M Gilchrist SM 13 0.00

SECTION #72422 BEGINS 08/28/19 CLASS ENDS 09/25/19

**NCMA 106 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PRE-ALGEBRA PART 1**

This course is the sixth course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. The class topics include an overview of signed number operations, development of the concept of a variable, properties of algebraic expressions, and an introduction to linear equations.

N 72423 W 6:00PM - 9:10PM M Gilchrist SM 13 0.00  
SECTION #72423 BEGINS 10/02/19 CLASS ENDS 10/30/19

**NCMA 107 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS-PRE-ALGEBRA PART 2**

This course is the seventh course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn how to solve linear equations with fractions and decimals, study equations in two variables, graphing, and properties of exponents and polynomials. After successful completion of this course, the student will have the necessary skills to enter elementary algebra.

N 72424 W 6:00PM - 9:10PM M Gilchrist SM 13 0.00  
SECTION #72424 BEGINS 11/06/19 CLASS ENDS 12/04/19

**NCMA 010C MATHEMATICAL SUPPORT FOR ELEMENTARY STATISTICS**

This course is intended for students who desire additional support in Math 10, Elementary Statistics. The course provides students with essential support for mathematical topics needed to be successful in statistics. It is only for students who are concurrently enrolled in Elementary Statistics, at West Valley College. Topics include concepts from arithmetic, algebra, and basic statistics that are needed to understand the content of a college-level statistics course. Topics are taught through the context of data analysis.

72895 T 7:45AM - 9:00AM G Ehlers SM 8 0.00

SECTION #72895 BEGINS 09/17/19 CLASS ENDS 12/04/19

72896 W 2:45PM - 4:00PM G Ehlers CIL 135 0.00

SECTION #72896 BEGINS 09/18/19 CLASS ENDS 12/05/19

**MUSIC****MUSC 001 MUSIC HISTORY: MEDIEVAL, RENAISSANCE AND BAROQUE PERIODS**

This course is a survey of music history and literature from antiquity to 1750, including cultural, intellectual and social influences, and provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Pass/No Pass Option. Transfer: CSU/UC

O 72307 R Cornejo ONLINE 3.00

SECTION #72307 BEGINS 08/24/19 CLASS ENDS 10/19/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**MUSC 002 MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY PERIODS**

This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Pass/No Pass Option. Transfer: CSU/UC

O 72308 R Cornejo ONLINE 3.00

SECTION #72308 BEGINS 10/21/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact 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.



**MUSC 003A MUSIC THEORY LEVEL 1**

Advisory: MUSC 005. Music majors are required to take MUSC 020A concurrent with this course. Non-majors are encouraged but not required to take MUSC 020A concurrent with this course. Concurrent enrollment in MUSC 30A/B Beginning Piano or 31A/B Intermediate Piano is strongly encouraged for all students. This course incorporates and develops the following concepts, through guided composition and analysis: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chord function; basic cadential formulas and phrase structure; dominant sevenths; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected. Pass/No Pass Option. Transfer: CSU/UC

70662	MW	9:20AM - 10:45AM	R Cornejo	MU 23	3.00
70661	TTh	9:20AM - 10:45AM	T Davis	MU 23	3.00

**MUSC 004A MUSIC THEORY LEVEL 3**

Prerequisites: MUSC 003B & MUSC 020B. This course incorporates the concepts from Music Theory Level 2 and Musicianship Level 2. In addition, through writing and analysis, the course includes introduction to chromatic harmony; secondary/applied chords; modulation; borrowed chords; introduction to Neapolitan and augmented-sixth chords. This course incorporates the study of advanced harmonic, rhythmic and melodic materials, with emphasis on chromatic harmony, survey and analysis of musical styles and period techniques, with four-part writing of diatonic and chromatic chords. The lab focuses on performance skills in advanced sight singing and rhythmic exercises in one and two parts, and dictation of advanced melodic and harmonic elements. Pass/No Pass Option. Transfer: CSU/UC

70681	MW	9:20AM - 11:50AM	C Nicklin	MU 17	4.00
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NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 10:25AM - 11:50AM and W from 9:20AM - 11:50AM.

**MUSC 005 FUNDAMENTALS OF MUSIC**

This course is designed for the student who seeks to acquire beginning basic skills in music theory. No knowledge of music or music theory is required. The course covers: basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, seventh chords, inversions of chords, and basic music analysis. This is not a course required for music majors. Pass/No Pass Option. Transfer: CSU/UC

71791	MW	9:20AM - 10:45AM	J Hamlin	MU 16	3.00
70683	TTh	9:20AM - 10:45AM	R Cornejo	MU 17	3.00
O 70682			G Messa	ONLINE	3.00

SECTION #70682 BEGINS 08/24/19 CLASS ENDS 12/14/19

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**MUSC 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: CSU/UC

O 70684			R Cornejo	ONLINE	3.00
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NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**MUSC 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: CSU/UC

O 70685			T Davis	ONLINE	3.00
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SECTION #70685 BEGINS 09/16/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**MUSC 020A MUSICIANSHIP LEVEL 1**

Advisory: MUSIC 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. 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. 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: CSU/UC

70714	MW	10:55AM - 12:20PM	L De La Rosa	MU 23	1.00
70715	TTh	10:55AM - 12:20PM	T Davis	MU 23	1.00

**MUSC 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: CSU/UC

71847	MW	9:20AM - 10:20AM	Y Drion	MU 22	1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 9:50AM - 10:20AM and W from 9:20AM - 10:20AM.					
70719	MW	12:30PM - 1:30PM	Y Drion	MU 22	1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 1:00PM - 1:30PM and W from 12:30PM - 1:30PM.					
70716	TTh	8:05AM - 9:05AM	N Boaz	MU 22	1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 8:35AM - 9:05AM and Th from 8:05AM - 9:05AM.					

N 72460	W	6:50PM - 8:50PM	Staff	MU 22	1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 7:25PM - 8:50PM.					

**MUSC 030B BEGINNING PIANO, LEVEL 2**

Advisory: MUSC 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: CSU/UC

70722	MW	8:05AM - 9:05AM	Y Drion	MU 22	1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 8:35AM - 9:05AM and W from 8:05AM - 9:05AM.					
70721	TTh	9:20AM - 10:20AM	Y Drion	MU 22	1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 9:50AM - 10:20AM and Th from 9:20AM - 10:20AM.					

**MUSC 031A INTERMEDIATE PIANO, LEVEL 3**

Advisory: MUSC 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: CSU/UC

70724	MW	8:05AM - 9:05AM	Y Drion	MU 22	1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 8:35AM - 9:05AM and W from 8:05AM - 9:05AM.					
70725	TTh	9:20AM - 10:20AM	Y Drion	MU 22	1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 9:50AM - 10:20AM and Th from 9:20AM - 10:20AM.					

**MUSC 032A BEGINNING VOICE, LEVEL 1**

This course is the first in a series of courses designed to give all students, including music and musical theater majors, the opportunity to improve the singing voice and develop the ability to sing confidently in front of others. Topics include the fundamentals of confident singing: proper posture; breath control; tone production; diction; expression; and music notation reading skills. Healthy habits of good vocal health are explored and exercises are given to help strengthen and improve the voice. Students sing together and individually for class. Pass/No Pass Option. Transfer: CSU/UC

72137	MW	12:30PM - 1:30PM	M Linduska	MU 12	1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 1:00PM - 1:30PM and W from 12:30PM - 1:30PM.					
72455	TTh	10:55AM - 11:55AM	M Linduska	MU 12	1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:25AM - 11:55AM and Th from 10:55AM - 11:55AM.					

**MUSC 032B BEGINNING VOICE, LEVEL 2**

Advisory: MUSC 032A. This course is the second in a series of courses designed to give all students, including music and musical theater majors, the opportunity to improve the singing voice and develop the ability to sing confidently in front of others. The fundamentals of healthy vocal production are reviewed and reinforced in warm-ups, group singing, and solo performance. Individual vocal problems are diagnosed and exercises are given to help strengthen and improve the voice. Students have the opportunity to interpret and perform literature from classical art song and the Golden Age of musical theater. Pass/No Pass Option. Transfer: CSU/UC

72302 TTh 12:30PM - 1:30PM Staff MU 12 1.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:00PM - 1:30PM and Th from 12:30PM - 1:30PM.

**N** 72461 M 7:00PM - 9:00PM M Linduska MU 12 1.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:35PM - 9:00PM.

**MUSC 033A INTERMEDIATE VOICE, LEVEL 3**

Prerequisite: MUSC 032B OR private voice lessons for 1 year OR participation in choir for more than 2 years. This third in a series of courses is designed for all students, including music and musical theater majors, to improve the singing voice and develop the ability to sing confidently in front of others. Students are assessed on the fundamentals of healthy vocal production: proper posture and breath to sing; tone production; diction; expression; and music notation reading skills. Individual vocal problems are diagnosed and exercises are given to help strengthen and improve the voice. Students have the opportunity to sing together and individually in class. Students also have the opportunity to interpret and perform literature from many vocal genres including contemporary musical theater repertoire. Pass/No Pass Option. Transfer: CSU/UC

72138 TTh 12:30PM - 1:30PM Staff MU 12 1.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:00PM - 1:30PM and Th from 12:30PM - 1:30PM.

**N** 72462 M 7:00PM - 9:00PM M Linduska MU 12 1.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:35PM - 9:00PM.

**MUSC 033B INTERMEDIATE VOICE, LEVEL 4**

Prerequisite: MUSIC 033A OR private voice lessons for 2 years OR participation in choir for more than 3 years. This last in this series of courses is designed for all students, including music and musical theater majors, to improve the singing voice and develop the ability to sing confidently in front of others. Topics include the fundamentals of healthy vocal production: proper posture and breath to sing; tone production; diction; expression; and music notation reading skills. Individual vocal problems are assessed and exercises are given to help strengthen and improve the voice. Students have the opportunity to sing together and individually for class. Students also have the opportunity to interpret and perform literature from many vocal genres including jazz. Pass/No Pass Option. Transfer: CSU/UC

72136 TTh 12:30PM - 1:30PM Staff MU 12 1.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:00PM - 1:30PM and Th from 12:30PM - 1:30PM.

**N** 72463 M 7:00PM - 9:00PM M Linduska MU 12 1.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:35PM - 9:00PM.

**MUSC 035A DICTION FOR SINGERS: ITALIAN, ENGLISH & LATIN**

This course explores the study of singing diction in Italian, English and Latin using the International Phonetic Alphabet (IPA) in spoken, sung, and written drills. A combination of theoretical and applied techniques consisting of sung, aural, spoken, and written exercises, are used to assist and assess students. Pass/No Pass Option. Transfer: CSU/UC

72135 TTh 12:30PM - 1:55PM J Scharlach MU 23 1.00

**MUSC 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/UC

70717 MW 10:55AM - 11:55AM Razavi MU 14 1.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 11:25AM - 11:55AM and W from 10:55AM - 11:55AM.

**MUSC 039A APPLIED MUSIC: BRASS**

Co-requisite: MUSC 048 or MUSC 049. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for brass performance. Instruction is comprised of both private lessons and studio master classes. 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

72904 W 4:15PM - 6:20PM T Davis MU 14 1.00

+ 1 weekly suppl hr

NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward instrumental music majors. Required orientation meeting for all music majors, 4:00PM - 4:30PM, Wednesday, August 28, 2019, in Room MU 12. New students: Go to [www.westvalley.edu/music](http://www.westvalley.edu/music) to register for an audition time. For more information, e-mail [lou.delarosa@westvalley.edu](mailto:lou.delarosa@westvalley.edu). Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039B APPLIED MUSIC: WOODWIND**

Co-requisite: MUSC 048 or MUSC 049. This course, intended for music majors, focuses on the individualized study of technique and repertoire for woodwind performance. Instruction is comprised of both private lessons and studio master classes. 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

72905 W 4:15PM - 6:20PM T Davis MU 14 1.00

+ 1 weekly suppl hr

NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward instrumental music majors. Required orientation meeting for all music majors, 4:00PM - 4:30PM, Wednesday, August 28, 2019, in Room MU 12. New students: Go to [www.westvalley.edu/music](http://www.westvalley.edu/music) to register for an audition time. For more information, e-mail [lou.delarosa@westvalley.edu](mailto:lou.delarosa@westvalley.edu). Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039C APPLIED MUSIC: STRINGS**

Co-requisite: MUSC 048 or MUSC 042 or MUSC 049. This course, intended for music majors, focuses on the individualized study of technique and repertoire for string performance. Instruction is comprised of both private lessons and studio master classes. 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

72906 W 4:15PM - 6:20PM T Davis MU 14 1.00  
+ 1 weekly suppl hr

NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward instrumental music majors. Required orientation meeting for all music majors, 4:00PM - 4:30PM, Wednesday, August 28, 2019, in Room MU 12. New students: Go to [www.westvalley.edu/music](http://www.westvalley.edu/music) to register for an audition time. For more information, e-mail [lou.delarosa@westvalley.edu](mailto:lou.delarosa@westvalley.edu). Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039D APPLIED MUSIC: PERCUSSION**

Co-requisite: MUSC 048 or MUSC 049 or MUSC 042. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for percussion. Instruction is comprised of both private lessons and studio master classes. 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

72907 W 4:15PM - 6:20PM T Davis MU 14 1.00  
+ 1 weekly suppl hr

NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward instrumental music majors. Required orientation meeting for all music majors, 4:00PM - 4:30PM, Wednesday, August 28, 2019, in Room MU 12. New students: Go to [www.westvalley.edu/music](http://www.westvalley.edu/music) to register for an audition time. For more information, e-mail [lou.delarosa@westvalley.edu](mailto:lou.delarosa@westvalley.edu). Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039E APPLIED MUSIC: PIANO**

Co-requisite: MUSC 042 or MUSC 048 or MUSC 049. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for piano. Instruction is comprised of both private lessons and studio master classes. 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

72913 T 4:00PM - 6:05PM J Scharlach MU 12 1.00  
+ 1 weekly suppl hr

NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward instrumental music majors. Required orientation meeting for all music majors, 4:00PM - 4:30PM, Wednesday, August 28, 2019, in Room MU 12. New students: Go to [www.westvalley.edu/music](http://www.westvalley.edu/music) to register for an audition time. For more information, e-mail [lou.delarosa@westvalley.edu](mailto:lou.delarosa@westvalley.edu). Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039F APPLIED MUSIC: GUITAR**

Co-requisite: MUSC 042 or MUSC 049. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for guitar performance. Instruction is comprised of both private lessons and studio master classes. 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

72908 W 4:15PM - 6:20PM T Davis MU 14 1.00  
+ 1 weekly suppl hr

NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward instrumental music majors. Required orientation meeting for all music majors, 4:00PM - 4:30PM, Wednesday, August 28, 2019, in Room MU 12. New students: Go to [www.westvalley.edu/music](http://www.westvalley.edu/music) to register for an audition time. For more information, e-mail [lou.delarosa@westvalley.edu](mailto:lou.delarosa@westvalley.edu). Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039G APPLIED MUSIC: VOICE**

Co-requisite: MUSC 042. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for vocal performance. Instruction is comprised of both private lessons and studio master classes. 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

72909 T 4:00PM - 6:05PM J Scharlach MU 12 1.00  
+ 1 weekly suppl hr

NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward instrumental music majors. Required orientation meeting for all music majors, 4:00PM - 4:30PM, Wednesday, August 28, 2019, in Room MU 12. New students: Go to [www.westvalley.edu/music](http://www.westvalley.edu/music) to register for an audition time. For more information, e-mail [lou.delarosa@westvalley.edu](mailto:lou.delarosa@westvalley.edu). Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039H APPLIED MUSIC: COMPOSITION**

Prerequisites: MUSC 005 & MUSC 030A & MUSC 063A & MUSC 067A. This course, intended for the Scoring for Film, TV and Gaming Certificate, focuses on the individualized study of technique for composition. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for music composition. Achievement is evaluated through a performance of new composition(s) before a jury of music faculty.

72327 W 4:15PM - 6:20PM T Davis MU 14 1.00  
+ 1 weekly suppl hr

NOTE: This course fulfills the 2nd semester requirement of the Creating Music for Film, TV and Gaming Certificate. This course does NOT fulfill music major requirements for transfer or AA. Students attend a weekly group meeting in addition to weekly private lessons in music composition. Students must contact Robert Cornejo no later than the first week of the semester, email [robert.cornejo@westvalley.edu](mailto:robert.cornejo@westvalley.edu)

**MUSC 040 CHAMBER SINGERS**

Advisory: MUSC 042. This course focuses on the study, rehearsal, and public performance of chamber choir literature, with an emphasis on the development of independence in ensemble singing. Different literature is studied each semester. Non-majors are welcome. Audition is required. Pass/No Pass Option. Transfer: CSU/UC

72743 MW 2:05PM - 4:10PM L De La Rosa MU 12 2.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 3:05PM - 4:10PM and W from 2:05PM - 4:10PM.



**MUSC 042 CONCERT CHOIR**

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 development of music reading skills, the building of technical skills, the creation of a beautiful tone, aesthetic awareness, and responsible rehearsal habits in a large ensemble. Audition is required. Pass/No Pass Option. Transfer: CSU/UC

72732 TTh 2:05PM - 3:30PM L De La Rosa MU 12 1.00

**MUSC 043A TECHNIQUES OF JAZZ IMPROVISATION**

Prior experience in Jazz performance is strongly suggested. A study of jazz harmony, melody, and rhythm found in contemporary jazz music, designed to provide knowledge of basic materials and practices necessary for improvising in the jazz idiom. Pass/No Pass Option. Transfer: CSU/UC

N 72446 W 6:30PM - 9:30PM K Strom MU 14 2.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 8:05PM - 9:30PM.

**MUSC 043B TECHNIQUES OF JAZZ IMPROVISATION 2**

Advisory: MUSC 043A. This course is the second in a two-part sequence, addressing jazz improvisation through guided performance practices. Students have the opportunity to achieve the skills necessary to create music with self-expression in advanced jazz styles. The course includes continued practical application of scales and modes, arpeggios, and melodic lines to the student's instrument. Transcribing and analyzing solos from recording by famous jazz artists and independent study with tutorial computer programs are required. Listening and performing in class are major components of the course. Pass/No Pass Option. Transfer: CSU/UC

N 72447 W 6:30PM - 9:30PM K Strom MU 14 2.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 8:05PM - 9:30PM.

**MUSC 049 SYMPHONIC BAND**

Advisory: Audition. This course is for the study, rehearsal, and public performance of the standard wind band literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester. Audition is required. Pass/No Pass Option.

72445 MW 12:30PM - 1:55PM T Davis MU 14 1.00  
NOTE: Auditions for new students will be held by appointment the week before school starts. Go To [www.westvalley.edu/music](http://www.westvalley.edu/music) for audition information. Must be able to play a standard band instrument.

**MUSC 051 JAZZ BAND**

This course focuses on the study, rehearsal, and public performance of standard jazz band literature, with an emphasis on the development of improvisation skills and ensemble playing. Different literature is studied each semester. Non-majors are welcome. Audition is required. Pass/No Pass Option. Transfer: CSU/UC

72734 TTh 12:30PM - 2:35PM T Davis MU 14 2.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:30PM - 2:35PM and Th from 12:30PM - 2:35PM.

**MUSC 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. Pass/No Pass Option. Transfer: CSU/UC

70772 TTh 7:45AM - 9:10AM R Dotson MU 12 3.00

NOTE: For the general college student fulfills G.E.

70773 TTh 9:20AM - 10:45AM R Dotson MU 12 3.00

NOTE: For the general college student fulfills G.E.

O 70774 J Forehan ONLINE 3.00

SECTION #70774 BEGINS 09/09/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START course. This section meets only ONLINE using the Internet. 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 72459 J Hanson ONLINE 3.00

SECTION #72459 BEGINS 10/07/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/](http://westvalley.edu/elearning/) schedule for class and instructor contact information.

**MUSC 055 WORLD MUSIC**

World Music covers the developments in music from a non-western perspective and the influence of various cultures including African, South American, and Caribbean. Course materials are selected from specific styles of folk, popular and art music, which are examined on the basis of the convergence of African, Native, and European elements, the effects of the 20th century developments such as technology and mass media, and the outgrowth of contemporary artistic thought and aesthetics. Pass/No Pass Option. Transfer: CSU/UC

O 70776 R Dotson ONLINE 3.00

SECTION #70776 BEGINS 09/23/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START course. Meets Cultural Diversity requirement. This course meets ONLINE only using the Internet. To begin the course, go to the college's distance learning web page to find additional links to the online courses for this semester and the instructor's homepage. [westvalley.edu/dl/](http://westvalley.edu/dl/)

**MUSC 056 PERCUSSION ENSEMBLE**

Percussion Ensemble is a select group of musicians who engage in the performance of percussion performance literature. The repertoire ranges from classical transcriptions to contemporary jazz and world music. Rehearsals focus on individual preparation of assigned repertoire, group cohesiveness and interpretation. Membership is open to all qualified students of the college. Pass/No Pass Option. Transfer: CSU/UC

72448 TTh 2:45PM - 4:10PM G Messa MU 14 1.00

**MUSC 061 JAZZ SINGERS**

Prerequisite: Audition required. Advisory: MUSC 009. This course focuses on the study, rehearsal, and public performance of jazz choir literature, with an emphasis on the development of independence in solo and ensemble singing. Different literature is studied each semester. Non-majors are welcome. Audition is required. Pass/No Pass Option. Transfer: CSU/UC

72736 MW 4:25PM - 6:35PM M Ellis MU 12 2.00

NOTE: Auditions held the first week of class. Class meeting time is for the lecture and lab. Lab portion meets M from 5:35PM - 6:35PM and W from 4:25PM - 6:35PM.

**MUSC 063A INTRODUCTION TO MUSIC PRODUCTION**

This is a project based course providing specific training in Digital Audio Workstation audio and music production. The course covers MIDI, digital audio, computer based sequencing, signal processing, recording and score editing with computer-related instruments in an industry standard Digital Audio Workstation environment of either Logic Pro or ProTools. Pass/No Pass Option. Transfer: CSU

70780 MW 12:30PM - 2:55PM J Forehan LIB DMC 3.00

NOTE: This section focuses on use of Logic Pro software. Class meeting time is for the lecture and lab. Lab portion meets MW from 1:30PM - 2:55PM.

**MUSC 063B COMMERCIAL MUSIC PRODUCTION**

Advisory: MUSC 063A. This is a project based course providing advanced training in MIDI programming and editing techniques. The course covers advanced DAW sequencing, signal processing, and recording in an industry-specific DAW environment of either Logic Pro or ProTools. Pass/No Pass Option. Transfer: CSU

71792 W 4:15PM - 9:40PM J Hanson LIB DMC 3.00

NOTE: This section focuses on use of ProTools. Class meeting time is for the lecture and lab. Lab portion meets W from 6:30PM - 9:40PM.

**MUSC 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

70786 TTh 9:20AM - 11:45AM J Forehan TV STUD 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:20AM - 11:45AM.

**MUSC 065C RECORDING ARTS III**

Prerequisite: MUSC 065B. This is the last of a 3-part series of recording arts classes. It is an advanced course in the audio recording arts, covering mixing, signal processing, comp tracks and mastering. Pass/No Pass Option. Transfer: CSU

70792 MW 9:20AM - 11:45AM J Forehan LIB DMC 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:20AM - 11:45AM.

**MUSC 067B CREATING MUSIC FOR FILM, TV AND GAMING: TECHNIQUES**

Advisory: MUSC 067A. For music creators and songwriters, using tools of the modern MIDI studio, this course covers the spotting session, cue sheets and stem deliveries. Creating music for TV, film, and gaming topics include designing long cues, media songwriting, layering scoring techniques, and developing systems for organizing studio production. Pass/No Pass Option. Transfer: CSU/UC

72450 M 4:15PM - 9:25PM R Cornejo LIB DMC 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 4:15PM - 7:15PM.

**MUSC 069A SONGWRITING, LEVEL 1**

This course offers the commercial music student the opportunity to acquire basic skills in commercial music theory, specifically in preparation for MUSC 069B Songwriting, Level 2. No prior knowledge of music or music theory is required. This course explores basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, inversions of chords, and simple harmonic analysis. Pass/No Pass Option.

72453 TTh 12:30PM - 1:55PM J Forehan LIB DMC 3.00

**MUSC 070 MUSIC BUSINESS**

This course presents an overview of the business and legal aspects of the music industry. Topics include: record contracts, publishing, licensing, distribution, and copyright. In addition, the duties and responsibilities of producers, agents, managers, promoters, and performing artists are examined. Pass/No Pass Option.

O 72742 M Razavi ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**NCMU 152 ORCHESTRA FOR OLDER ADULTS**

This non-credit course offers the older adult student the opportunity to explore classical orchestral music and ensemble performance and its place in our culture as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of musical performances.

N 72903 M 6:30PM - 10:00PM S Seaton MU 14 0.00

SECTION #72903 BEGINS 06/02/19 CLASS ENDS 08/18/19

NOTE: Class meets regularly M 6:30pm-10:00pm. Other days and times are scheduled for dress rehearsals and performances.

**NUTRITIONAL STUDIES****NUTR 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 have the opportunity to 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. Pass/No Pass Option. Transfer: CSU/UC

70210 MW 10:55AM - 12:20PM W Bowers-GachesaPE 2 3.00

70216 MW 12:30PM - 1:55PM W Bowers-GachesaPE 2 3.00

70217 TTh 10:55AM - 12:20PM W Bowers-GachesaPE 2 3.00

O 70448 D Russo ONLINE 3.00

SECTION #70448 BEGINS 10/21/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 71846 W Bowers-Gachesa ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**NUTR 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 understanding the role of nutrients in physical performance. Body composition, precompetition meals and the efficiency of ergogenic aids are also discussed. Pass/No Pass Option. Transfer: CSU/UC

O 72353 W Bowers-Gachesa ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

## OCEANOGRAPHY

### OCEA 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: CSU/UC

70433 MW 2:05PM - 5:15PM Staff SM 49 4.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 2:05PM - 5:15PM. This section meets on Mondays for lecture and on Wednesdays for laboratory. Some Mondays and Wednesdays will have both lecture and laboratory in each session.

70432 TTh 9:20AM - 12:20PM K Bowman SM 49 4.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:55AM - 12:20PM. This section meets for both lecture and laboratory on Tuesdays and Thursdays.

## PARALEGAL

### PARA 018 LEGAL ANALYSIS

This course covers how to analyze primary sources of law, including enacted law and court opinions. It focuses on the requirements of the law and applying these requirements to a client's facts. Transfer: CSU

N 71032 Th 6:00PM - 8:50PM E Lindenbaum CHE 131 2.00

SECTION #71032 BEGINS 08/29/19 CLASS ENDS 11/14/19

### PARA 019 INTRODUCTION TO PARALEGAL STUDIES

This is an introductory course emphasizing the nature and regulation of the paralegal profession including essential job skills. The curriculum also covers the structure and functions of the federal and state legal systems. Transfer: CSU

N 70075 W 6:00PM - 9:10PM S Dawkins CHE 121 3.00

### 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

71033 T 9:20AM - 12:30PM S Hopkins CIL 123 3.00

### PARA 022 CIVIL LITIGATION PROCEDURES

Prerequisite: PARA 019. Advisory: PARA 065B. This course teaches advanced law office procedures for handling a civil lawsuit, including interviewing and investigative procedures and the procedural steps taken to prepare a civil litigation case. This course provides students with the opportunity to engage in practical exercises consisting of the drafting of pleadings and accompanying documents. Transfer: CSU

N 71034 T 6:00PM - 9:10PM S Hopkins CHE 123 3.00

### 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. Topics covered include legal memoranda, persuasive writing, in-house documents, and correspondence. The emphasis is on improving writing, editing, formatting, and communication skills. Transfer: CSU

N 71350 T 6:00PM - 9:10PM D Doermann CHE 131 1.50

SECTION #71350 BEGINS 10/22/19 CLASS ENDS 12/14/19

### 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 70071 M 6:00PM - 9:30PM S Dawkins CIL 113 1.50

SECTION #70071 BEGINS 08/26/19 CLASS ENDS 10/14/19

### 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 Only. Transfer: CSU

N 71035 M 6:00PM - 8:50PM S Dawkins CIL 113 1.00

SECTION #71035 BEGINS 10/21/19 CLASS ENDS 12/02/19

### PARA 029B PARALEGAL INTERNSHIP

Prerequisites: 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. This course requires 120 unpaid or 150 paid internship hours. Pass Only. Transfer: CSU

71036 S Hopkins OFFCMP 2.00

SECTION #71036 BEGINS 09/23/19 CLASS ENDS 12/14/19

### PARA 030 BUSINESS CONTRACT LAW

This course introduces the student to the fundamentals of contract law. The student is introduced to issues of contract formation, breach of contract, and contractual remedies. The course also provides the opportunity to gain experience in the drafting of agreements. Transfer: CSU

N 72430 W 6:00PM - 9:10PM S Hopkins CHE 130 1.50

SECTION #72430 BEGINS 08/28/19 CLASS ENDS 10/16/19

### PARA 036 WILL DRAFTING AND BASIC ESTATE PLANNING

This course introduces basic will drafting and estate planning procedures. Other topics include the terminology, statutes, and case law applicable to this area of law as well as will drafting and other documents related to dispositions of property. Transfer: CSU

N 72428 M 6:00PM - 9:10PM S Hopkins CHE 121 3.00

### PARA 043 LAW OFFICE MANAGEMENT AND TECHNOLOGY

This course is designed to introduce the student to the composition of, and the functions performed in, a law office on a day-to-day basis. It includes an in-depth review of various time keeping, accounting and records management systems. In addition, it explores the use of various types of computers and other business machines found in a law office and the different types of software that are utilized. Transfer: CSU

N 71038 Th 6:00PM - 9:10PM D Doermann CHE 121 3.00

### 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 Option. Transfer: CSU

N 71037 T 6:00PM - 9:10PM R Valdez CHE 131 1.50

SECTION #71037 BEGINS 08/27/19 CLASS ENDS 10/15/19

### PARA 070 EMPLOYMENT LAW

This course introduces the student to the major substantive areas of employment law, including employment discrimination, wage and hour regulations, wrongful discharge, family and medical leave, employee privacy rights, and safety regulations. Transfer: CSU

72431 Th 2:00PM - 5:10PM Staff FOX 103 3.00

### PARA 077 ELDER LAW FOR PARALEGALS

This course introduces students to the elder law issues of estate planning, Medicare, Social Security, and guardianship. Transfer: CSU

N 72558 W 6:00PM - 9:10PM S Hopkins CHE 130 1.50

SECTION #72558 BEGINS 10/23/19 CLASS ENDS 12/11/19

## PARK MANAGEMENT

### PMGT 010 INTRODUCTION TO PARK MANAGEMENT

This course provides an introduction to public land management and the history of environmental thought from prehistoric time to the creation of the world's first protected public parks and forests. Throughout this course the student has the opportunity to explore how the social, economic, political, cultural, and religious influences led to the creation of our national parks. Also the student has the opportunity to learn about the variety of city, county, state, regional open space, and federal land management agencies, their missions and employment opportunities. Transfer: CSU

70707 MW 9:20AM - 10:45AM H McFarland CHE 123 3.00

O 72400 C Cruz ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.



**PMGT 012A BASIC OUTDOOR SKILLS**

This course introduces the student to those skills necessary to camp and backpack using environmentally sensitive methods. Other topics include equipment evaluation and use, back-country first aid and those skills necessary for the back-country traveler. Two-day and three-day backpacking trips required. Transfer: CSU

N 70708 M 6:00PM - 9:30PM D Neumann CIL 116 2.00

NOTE: Begin date August 26 End date October 21. Field trip dates: 09/07/19, 09/21/19 - 09/22/19, 10/04/19 - 10/06/19.

**PMGT 012B BACKCOUNTRY TECHNICAL RESCUE**

This course provides students the opportunity to develop basic skills necessary to rock climb and perform a basic rescue. Skills taught include how to use climbing and rescue equipment, establishing anchors, rock climbing, rappelling, and rope rescue. This course follows State Fire Marshall's L.A.R.R.O. training curriculum with additional content relating to backcountry/wilderness settings. Pass/No Pass Option. Transfer: CSU

N 71689 W 6:00PM - 9:00PM A Leman CIL 116 3.00

NOTE: Begin Date August 26 End Date December 14. Field Trip Dates: 09/20/19, 10/11/19-10/12/19, 11/21/19-11/24/19.

**PMGT 014 CONSERVATION OF OUR NATURAL RESOURCES**

This course emphasizes the conservation of our natural resources from the view of conservation problems by considering the history of human populations in the relation to natural resources, their present predicament, and their future outlook. This course also covers conservation as it pertains to water, timber, wildlife, soil, and air. Transfer: CSU

70720 MW 10:55AM - 12:20PM H McFarland CHE 120 3.00

**PMGT 015A DUTIES OF THE PARK PROFESSIONAL**

This course addresses specific contemporary topics and issues pertinent to the operation and management of public and private lands. This course includes strategies for invasive species reduction, wetland and desert land management, timber harvest management, visitor use management, hazardous materials management, search and rescue management, media relations, agency liability, visitor safety and ranger safety. Transfer: CSU

71480 M 2:05PM - 4:10PM C Cruz CHE 120 3.00

NOTE: This class meets both in the classroom and in the field as follows: Classroom Meetings: Mondays 8/26/19, 9/09/19, 9/16/19, 10/21/19 and 11/04/19 from 2:05 p.m.-4:10 p.m. Final exam 12/09/19 2:00 p.m.-4:00 p.m. Field Trips: 9/26/19-9/29/19 and 10/23/19-10/27/19.

**PMGT 015B NATURAL AND CULTURAL RESOURCES INTERPRETATION**

This course provides students with the opportunity to increase confidence in their public speaking abilities as they explore the interpretive approach to communication. In this hands-on learning environment, students gain the knowledge and skills necessary to develop and conduct guided walks, children's programs and campfire presentations. Students have opportunities to learn the fundamentals of creating interpretive media such as brochures, displays, and exhibits. Field trips and professional presentations provide students with exemplary interpretive experiences. Transfer: CSU

72923 T 9:00AM - 2:25PM H McFarland OFFCMP 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:15AM - 2:25PM. This section meets for both lecture and laboratory on Tuesdays and Thursdays.

**PMGT 015C INTRODUCTION TO PARK MAINTENANCE**

This course is an introduction to park maintenance skills and management. Students have opportunities to learn basic skills in the following subjects: carpentry, plumbing, electrical, concrete, painting, and drywall construction. Other topics include selecting materials, tool use and application, project planning, and interpreting plans. Students also have opportunities to learn how to integrate safety into park maintenance operations and learn the basic principles and methods of managing a park maintenance operation. Transfer: CSU

72925 Th 9:00AM - 4:30PM H McFarland OFFCMP 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 10:00AM - 4:30PM. First class meets at Sanborn Maintenance Shop.

**PMGT 020A EMPLOYMENT PREPARATION**

Prerequisites: PMGT 015A & 015B & 015C; or PMGT 016A & 016C & 016E; or AVIA 030A & 030B & 030C & 030D. This course is designed to provide students with the requisite experience in the development of resumes, background investigations, digital portfolio and interviewing skills and grant writing. Transfer: CSU

71762 M 4:15PM - 5:20PM H McFarland CIL 116 1.00

**PMGT 020B INTERNSHIP**

Co-requisite: PMGT 020A. In this course, students have the opportunity to apply the knowledge and skills acquired in either the Park Management, Geospatial or UAS Technology Programs. The students, supervisor, and faculty agree upon and establish objectives that students are to achieve during this practical experience in Park Management, Geospatial or UAS Technology. Students have the opportunity to focus on the benchmarks specific to their discipline of choice. A minimum of 120 unpaid or 150 paid internship hours are required. Transfer: CSU

71763 H McFarland OFFCMP 2.00

**PMGT 021 PARK OPERATIONS LABORATORY**

This course in park operations takes place in variety of parks, such as Sanborn/Skyline and Stevens Creek. Students have the opportunity to experience ranger, maintenance, and interpretive specialized instruction from various park and open space personnel while performing projects and tasks. Transfer: CSU

72982 M 9:00AM - 12:10PM D Aguirre OFFCMP 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: CSU/UC

70199 MW 9:20AM - 10:45AM A Hanson FOX 201 3.00

70201 TTh 7:45AM - 9:10AM A Hanson LASS 30 3.00

70203 TTh 9:20AM - 10:45AM B Upton FOX 201 3.00

O 70202 B Upton ONLINE 3.00

SECTION #70202 BEGINS 10/21/19 CLASS ENDS 12/14/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 70200 B Upton ONLINE 3.00

SECTION #70200 BEGINS 08/26/19 CLASS ENDS 10/18/19

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

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

70205 MW 10:55AM - 12:20PM A Hanson FOX 201 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: CSU/UC

70207 TTh 10:55AM - 12:20PM J Galindo LASS 21 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: CSU/UC

**O** 70211 J Woolever ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**PHIL 022 PHILOSOPHY OF RELIGION**

This course provides a systematic inquiry into the philosophical "foundations of Western religious viewpoints. Pass/No Pass Option. Transfer: CSU/UC

71786 TTh 12:30PM - 1:55PM J Galindo LASS 20 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: CSU/UC

71855 MW 9:20AM - 10:45AM J Vedamati SM 48 3.00

**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: CSU/UC

70025 TTh 7:45AM - 9:10AM M Vaughn SM 46 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: CSU/UC

70027 TTh 9:20AM - 10:45AM D Epperson SM 47 5.00  
+ LAB F 8:45AM - 1:00PM D Epperson SM 46

Class meeting time is for the lecture and lab. Lab portion meets F from 9:50AM to 1:00PM.

**PHYS 004A ENGINEERING PHYSICS-MECHANICS**

Prerequisite: MATH 003A. Advisory: PHYS 001. Mechanics is the first course in the engineering physics series. Transfer: CSU/UC

70031 MW	10:55AM - 1:00PM	K Nath	SM 47	5.00
+ LAB W	2:05PM - 5:15PM	K Nath	SM 46	
72879 MW	10:55AM - 1:00PM	Staff	SM 46	5.00
+ LAB M	2:05PM - 5:15PM	Staff	SM 46	
<b>N</b> 70033 T	5:25PM - 8:35PM	K Nath	SM 47	5.00
+ LEC Th	5:25PM - 6:30PM	K Nath	SM 47	
+ LAB Th	6:30PM - 9:40PM	K Nath	SM 46	

**PHYS 004B ENGINEERING PHYSICS - ELECTRICITY AND MAGNETISM**

Prerequisites: PHYS 004A and MATH 003B. 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: CSU/UC

72306 TTh	10:55AM - 1:00PM	Staff	SM 47	5.00
+ LAB T	2:05PM - 5:15PM	K Nath	SM 46	
70039 TTh	10:55AM - 1:00PM	M Vaughn	SM 46	5.00
+ LAB Th	2:05PM - 5:15PM	M Vaughn	SM 46	

**PHYS 004C ENGINEERING PHYSICS-LIGHT, HEAT AND WAVES**

Prerequisites: PHYS 004A and MATH 003B. Light and Heat is the third course in the engineering physics series. It also includes waves and special relativity. Transfer: CSU/UC

<b>N</b> 70041 M	5:25PM - 8:35PM	D Epperson	SM 47	5.00
+ LEC W	5:25PM - 6:30PM	D Epperson	SM 47	
+ LAB W	6:30PM - 9:40PM	D Epperson	SM 46	

**POLITICAL SCIENCE****POLI 001 AMERICAN GOVERNMENT**

This course covers the structure and functions of the American national, state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. Students have the opportunity to learn what has shaped the United States Constitution, its amendments, and the operation of one's role in a democratic government. Transfer: CSU/UC

70171 MW	7:45AM - 9:10AM	N Gutierrez	LASS 20	3.00
70124 MW	9:20AM - 10:45AM	J Abrams	LASS 50	3.00
70126 MW	10:55AM - 12:20PM	A Wise	LASS 20	3.00
70190 MW	12:30PM - 1:55PM	A Wise	LASS 20	3.00
70169 MW	2:05PM - 3:30PM	J Abrams	LASS 20	3.00
70172 TTh	7:45AM - 9:10AM	N Gutierrez	LASS 26	3.00
70186 TTh	9:20AM - 10:45AM	N Gutierrez	LASS 26	3.00
70174 TTh	10:55AM - 12:20PM	A Wise	LASS 25	3.00
70168 TTh	12:30PM - 1:55PM	A Wise	LASS 25	3.00
<b>N</b> 70189 W	6:30PM - 9:40PM	A Wise	FOX 102	3.00
<b>O</b> 70184		J Ukudeeva	ONLINE	3.00

SECTION #70184 BEGINS 08/26/19 CLASS ENDS 10/03/19

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O** 70170 J Abrams ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O** 70175 J Ukudeeva ONLINE 3.00  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O** 70173 J Kelly ONLINE 3.00  
SECTION #70173 BEGINS 10/15/19 CLASS ENDS 12/05/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O 70177** P Andrews ONLINE 3.00  
SECTION #70177 BEGINS 10/29/19 CLASS ENDS 12/05/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### **POLI 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. Transfer: CSU/UC

70191 MW 9:20AM - 10:45AM N Gutierrez LASS 20 3.00  
NOTE: You must be an Honors student to register for this course.  
For information about joining the Honors program, please go to: westvalley.edu/honors.

### **POLI 002 COMPARATIVE GOVERNMENTS**

Government & politics of the major world powers. Transfer: CSU/UC

70192 TTh 10:55AM - 12:20PM J Kelly LASS 26 3.00

## **PSYCHOLOGY**

### **PSYC 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: CSU/UC

70100 MW 9:20AM - 10:45AM C Shih LASS 21 3.00  
70103 MW 10:55AM - 12:20PM B Oliveira LASS 23 3.00  
70097 MW 10:55AM - 12:20PM C Shih LASS 50 3.00  
70107 MW 12:30PM - 1:55PM J Bautista LASS 23 3.00  
70106 MW 2:05PM - 3:30PM J Bautista LASS 23 3.00  
70099 TTh 9:20AM - 10:45AM B Oliveira LASS 23 3.00  
70105 TTh 10:55AM - 12:20PM J Bautista LASS 23 3.00  
70104 TTh 12:30PM - 1:55PM B Oliveira LASS 21 3.00  
72351 TTh 2:05PM - 4:10PM N Wagner LASS 21 3.00

SECTION #72351 BEGINS 09/17/19 CLASS ENDS 12/05/19

NOTE: This is a LATE START course.

72095 TTh 3:30PM - 4:55PM B Oliveira LYN 106 3.00  
NOTE: This class meets at Lynbrook High School and enrollment is restricted to high school students only.

**N 70101** Th 6:00PM - 9:10PM J Bautista LASS 23 3.00  
**O 70102** M Reed ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website. Go to westvalley.edu/eLearning/schedule for class and instructor contact information.

**O 71785** M Reed ONLINE 3.00  
SECTION #71785 BEGINS 10/15/19 CLASS ENDS 11/22/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website. Go to westvalley.edu/eLearning/schedule for class and instructor contact information.

### **PSYC 002 EXPERIMENTAL PSYCHOPHYSIOLOGY**

Prerequisites: PSYC 001 and MATH 010. This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology are examined through a review of research from a variety of the sub-disciplines in psychology. In the laboratory students have the opportunity to conduct experimental and non-experimental research in a variety of areas. Data collected from research conducted during laboratory sessions are analyzed with statistical software. In addition, a computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context is behavioral. Transfer: CSU/UC

70109 TTh 12:30PM - 1:55PM J Bautista LASS 23 4.00  
+ LAB TTh 2:05PM - 3:30PM J Bautista FOX 104

### **PSYC 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY**

Prerequisites: PSYC 001 and 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. Content includes: philosophy of science, research design, experimental procedures, data analysis and presentation. 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: CSU/UC

72114 TTh 12:30PM - 1:55PM J Bautista LASS 23 4.00  
+ LAB TTh 2:05PM - 3:30PM J Bautista FOX 104

NOTE: You must be an Honors student to register for this course.

For information about joining the Honors program, please go to:

westvalley.edu/honors.

### **PSYC 007 PHYSIOLOGICAL PSYCHOLOGY**

Prerequisite: PSYC 001. This course provides an introduction to the physiological substrates of behavior. Transfer: CSU/UC

70115 TTh 9:20AM - 10:45AM M Reed LASS 21 3.00

### **PSYC 009 PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE**

Advisory: PSYC 001. The course introduces the student to the sex-role development of women in terms of the biosocial and cultural factors involved in intellectual and personal-emotional functions. Examinations of psychological research and theory focus on multicultural factors, that is gender as it relates to race, class, culture and ethnicity in United States society. (Satisfies the Cultural Diversity requirement for the Associate Degree). Pass/No Pass Option. Transfer: CSU/UC

**O 70116** M Reed ONLINE 3.00

SECTION #70116 BEGINS 09/03/19 CLASS ENDS 12/14/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website. Go to westvalley.edu/eLearning/schedule for class and instructor contact information.

### **PSYC 012 HUMAN GROWTH AND DEVELOPMENT**

Advisory: PSYC 001. This course is an introduction to the psychological, physiological, cultural and other environmental forces affecting human growth and development. Emphasis is placed on normal psychological development as a basis for understanding deviant behavior both within and across cultures. Theoretical models and research into the development of cognitive, perceptual, physical, personality and emotional abilities and disabilities will be presented and discussed. Pass/No Pass Option. Transfer: CSU/UC

70118 TTh 7:45AM - 9:10AM B Oliveira LASS 23 3.00  
**N 70117** T 6:30PM - 9:40PM N Wagner LASS 21 3.00

### **PSYC 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: CSU/UC

70119 TTh 10:55AM - 12:20PM N Wagner LASS 30 3.00



**PSYC 025 INTRODUCTION TO ABNORMAL PSYCHOLOGY**

Prerequisite: PSYC 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: CSU/UC

70121 MW 10:55AM - 12:20PMM Reed LASS 21 3.00

**PSYC 030 PSYCHOLOGY OF ADDICTION AND SUBSTANCE ABUSE**

This course is an introduction to the physiological, psychological, and social processes of addiction and how they relate to the abuse of legal and illegal substances. Pass/No Pass Option. Transfer: CSU/UC

70122 MW 12:30PM - 1:55PM B Oliveira LASS 21 3.00

NOTE: Health Psychology emphasis.

**READING****READ 053 CRITICAL AND EFFICIENT READING**

Prerequisite: LRSV 942 or READ 961. This course offers the opportunity to develop and apply critical reading and thinking necessary for college-level text and to increase reading efficiency and enjoyment of recreational reading. Primary emphasis is on critical reading, logical reasoning, reflective judgment, and problem-solving skills that contribute to the ability to analyze, evaluate, and interpret college-level text and to advocate ideas. Satisfactory completion of this course can meet the West Valley College Reading Proficiency graduation requirement. Transfer: CSU

70212 MW 9:20AM - 10:45AM M Francis LASS 31 3.00

71694 TTh 9:20AM - 10:45AM M Francis LASS 31 3.00

O 70213 D Haugen ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**READ 960 READING FUNDAMENTALS**

This course is designed to improve vocabulary and reading comprehension to prepare students to function at the college preparatory level. Pass/No Pass Option.

70215 TTh 10:55AM - 12:20PMM Francis LASS 31 3.00

**READ 961 EFFECTIVE READING**

Prerequisite: READ 960. 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.

70232 MW 12:30PM - 1:55PM Staff LASS 31 3.00

NOTE: Only students in the First Year Experience program may register for this class. Please email [wv.fye@westvalley.edu](mailto:wv.fye@westvalley.edu) to enroll in the program.

70218 TTh 10:55AM - 12:20PMM Stachnick LASS 32 3.00

**REAL ESTATE****RLST 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 70572 M 6:50PM - 10:00PM L Shoemaker CHE 123 3.00

O 70576 L Shoemaker ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**RLST 091 REAL ESTATE PRACTICE**

Advisory: RLST 090. Real Estate Practice is an overview of the operational methods of a real estate business and the procedures used in a typical real estate transaction. The course covers the day-to-day operations of a real estate office, with an emphasis on topics such as listings, purchase and sale agreements, advertising, financing, escrows, taxation, and appraisal. 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. Transfer: CSU

O 70581 A Hatter ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**RLST 092 REAL ESTATE ECONOMICS**

This course provides students with the opportunity to analyze the causes and effects of value fluctuations in real estate, the nature of land development, socioeconomic factors, and what is considered a good or bad real estate investment. Students distinguish between general and specific governmental controls affecting real estate activity and analyze the effect of local, state and federal taxes on real estate activity. Students apply basic economic principles to understand how land values are influenced by multiple factors. 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 70586 M Angles ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**RLST 095A REAL ESTATE FINANCE**

Advisory: RLST 090. 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 70589 A Hatter ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**RLST 099 PROPERTY MANAGEMENT**

Advisory: RLST 090. This course covers the successful techniques and practices in the management of income property including acquisition, analysis, legal considerations, marketing techniques, maintenance, records and insurance. This course summarizes information required for the State of California real estate license examinations; however, considerable outside study for the state exam may be required. This course also applies towards the educational requirements of the California Real Estate Broker's license examination and can also be applied as an elective for the Real Estate Salesperson license requirements. Pass/No Pass Option. Transfer: CSU

O 70613 M Angles ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**SIGN LANGUAGE**

see American Sign Language

**SOCIAL JUSTICE STUDIES**

see Women and Gender Studies

## SOCIOLOGY

### SOCI 001 INTRODUCTION TO SOCIOLOGY

The field of sociology as a contemporary scientific discipline. Pass/No Pass Option. Transfer: CSU/UC

70224	MW	7:45AM - 9:10AM	J DeHaan	LASS 22	3.00
70219	MW	10:55AM - 12:20PM	J Ho	LASS 22	3.00
70241	TTh	10:55AM - 12:20PM	T DeHaan	LASS 22	3.00
70243	TTh	12:30PM - 1:55PM	T DeDen	LASS 22	3.00

**O** 72407 SECTION #72407 BEGINS 08/26/19 CLASS ENDS 10/03/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O** 70240 SECTION #70240 BEGINS 10/08/19 CLASS ENDS 12/12/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O** 70239 SECTION #70239 BEGINS 10/08/19 CLASS ENDS 12/12/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O** 70228 SECTION #70228 BEGINS 10/08/19 CLASS ENDS 12/12/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O** 71695 SECTION #71695 BEGINS 10/08/19 CLASS ENDS 12/12/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### SOCI 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: CSU/UC

70244	MW	9:20AM - 10:45AM	J Ho	LASS 22	3.00
72901	MW	2:50PM - 4:15PM	J DeHaan	DMHS	3.00

NOTE: This class meets at Del Mar High School and enrollment is restricted to high school students only.

**O** 70248 SECTION #70248 BEGINS 10/28/19 CLASS ENDS 12/13/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O** 70246 SECTION #70246 BEGINS 09/16/19 CLASS ENDS 12/13/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### SOCI 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: CSU/UC

**O** 70250 SECTION #70250 BEGINS 10/08/19 CLASS ENDS 12/12/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### SOCI 020 SOCIOLOGY OF RACE AND ETHNICITY

Advisory: Eligibility for Engl 001A and Read 053. This sociology course analyzes race, ethnicity, and racism empirically -- addressing global dynamics, cross-cultural comparisons, and U.S. minorities. Satisfies 3-unit Intercultural Studies requirement. Pass/No Pass Option. Transfer: CSU/UC

70251	MW	12:30PM - 1:55PM	J DeHaan	LASS 22	3.00
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**O** 70252 SECTION #70252 BEGINS 09/16/19 CLASS ENDS 12/13/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**O** 71787 SECTION #71787 BEGINS 10/28/19 CLASS ENDS 12/13/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### SOCI 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: CSU/UC

**O** 70253 SECTION #70253 BEGINS 09/16/19 CLASS ENDS 12/13/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### SOCI 040 MARRIAGE AND FAMILY SOCIOLOGY

Advisory: Eligibility for Engl 001A and Read 053. Empirical sociological analysis of family with emphases on trends, gender, global/cross-cultural perspectives, and science literacy. Transfer: CSU/UC

**O** 70254 SECTION #70254 BEGINS 10/08/19 CLASS ENDS 12/12/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### SOCI 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: CSU/UC

70256 TTh 9:20AM - 10:45AM M McNamara LASS 22 3.00  
**O** 70255 SECTION #70255 BEGINS 10/08/19 CLASS ENDS 12/12/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

## SPANISH

### SPAN 001A BEGINNING SPANISH

This course introduces the fundamentals of Spanish grammar, vocabulary and pronunciation to communicate about topics of everyday life. Emphasis is placed on communication and cultural relevancy. The student has the opportunity to study various aspects of the culture of the Spanish-speaking world. Pass/No Pass Option. Transfer: CSU/UC

70542	TTh	9:20AM - 11:50AM	S Castellini-Patel	LASS 35	5.00
<b>N</b> 70546	MW	6:00PM - 8:30PM	R Conza-Roman	LASS 38	5.00

### SPAN 001B BEGINNING SPANISH

Prerequisite: SPAN 001A or its equivalent. This course continues the development of basic skills for communication in Spanish - listening, speaking, reading, writing - and offers further exploration of the cultures of the Spanish-speaking world that was begun in Spanish 001A. Students have the opportunity to approach more complex grammar and communicative functions, such as narrating an event in the past, expressing one's opinions using subjunctive, and giving formal and informal commands. Pass/No Pass Option. Transfer: CSU/UC

70555	MW	12:30PM - 3:00PM	Staff	LASS 32	5.00
<b>N</b> 70558	MW	6:00PM - 8:30PM	R Conza-Roman	LASS 38	5.00

**SPAN 002A INTERMEDIATE SPANISH**

Prerequisite: SPAN 001B or its equivalent. Review and analysis of the grammatical structures of the language and culture. The course focuses on listening and speaking. Pass/No Pass Option. Transfer: CSU/UC

70560 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 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: CSU/UC

70566 TTh 12:30PM - 3:00PM S Castellini-PatelLASS 35 5.00

**SPAN 003A ADV SPANISH ORAL AND WRITTEN COMPOSITION**

Prerequisite: SPAN 002B or its equivalent. Development of reading and writing proficiency. Pass/No Pass Option. Transfer: CSU/UC

70568 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: CSU/UC

70570 TTh 12:30PM - 3:00PM S Castellini-PatelLASS 35 5.00

**SPAN 011A SPANISH LABORATORY**

Advisory: SPAN 001A. This is a laboratory course designed to give students the opportunity to improve and reinforce their Spanish language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one's self, describing daily life activities, and exchanging information about pastimes. It explores the cultures of the Spanish speaking world using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in Spanish 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU

O 70574 M Outeirino-Feijoo ONLINE 0.50

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 70578 M Outeirino-Feijoo ONLINE 0.50

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**SPAN 011B SPANISH LABORATORY**

Advisory: SPAN 001B. This is a laboratory course designed as a continuation of Spanish 11A. It allows students the opportunity to learn and perform complex language skills, such as giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. Students have the opportunity to enrich their knowledge of the culture of South American Spanish speaking countries through the study of movies, literature texts, and newspaper articles, using a variety of technologies, media, Internet resources and films. This course is recommended for students enrolled in Spanish 001B to further enhance 1B course material, but it may be taken independently by students not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

O 70583 Staff ONLINE 0.50

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 70580 M Outeirino-Feijoo ONLINE 0.50

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**SPAN 050A BASIC SPANISH CONVERSATION AND CULTURE I**

Designed for those desiring a basic, practical conversational approach to learning a language, this course emphasizes conversation and vocabulary-building with a minimum of grammar. A variety of classroom activities give students the opportunity to use the language while studying it. Cultural topics center on everyday life in Spanish-speaking countries today (food, customs and traditions, the family, etc.). Pass/No Pass Option. Transfer: CSU/UC

71797 F 9:20AM - 12:30PM M Outeirino-FeijooLASS 47 3.00

**SPAN050B BASIC SPANISH CONVERSATION AND CULTURE II**

This course is a continuation of Spanish 50A. Students have the opportunity to increase their vocabulary and knowledge of basic grammatical structures while emphasizing conversation. The cultures of Spanish-speaking countries is presented through newspaper and magazine articles as well as a variety of audiovisual materials.

72776 F 9:20AM - 12:30PM M Outeirino-Feijoo LASS 47 3.00

**SPAN 051A INTERMEDIATE SPANISH CONVERSATION AND CULTURE I**

Students in this course have the opportunity to enhance their ability to express themselves orally in Spanish. The course offers a combination of grammar, vocabulary, and culture. It offers reinforcement of basic grammar topics such as past tenses, direct and indirect pronouns among others. Vocabulary covers different areas of daily life. Students have the opportunity to participate in a variety of activities which allows them to use their Spanish while furthering their knowledge of the customs and culture of Spanish-speaking countries. Pass/No Pass Option. Transfer: CSU/UC

71799 F 9:20AM - 12:30PM M Outeirino-Feijoo LASS 47 3.00

**SPAN 070A SPANISH FOR MEDICAL PROFESSIONALS - BEGINNERS**

Advisory: SPAN 001A or understanding of basic Spanish. This course is intended for students interested in working in the medical field utilizing the Spanish language. This course provides students the opportunity to use basic Spanish grammar and vocabulary related to the medical working environment. Topics include getting to know the patient, gathering medical history, identifying vocabulary for major illnesses, and body parts. This course offers a wide range of medical and cultural topics related to the Hispanic community such as Hispanics and AIDS, home remedies, and cultural differences in emergency response request. Pass/No Pass Option. Transfer: CSU

72133 F 9:20AM - 12:30PM J Valenzuela LASS 35 3.00

**SPAN 070B SPANISH FOR MEDICAL PROFESSIONALS - INTERMEDIATE**

Advisory: SPAN 070A. This course is the second course in a series of two and is intended for students who are interested in the medical field utilizing the Spanish language. In this advanced course, students are provided the opportunity to expand their medical terminology and grammar. Students have the opportunity to experience a wider range of communicative settings related to the medical field. Topics include pre-natal care, pediatrics, immunizations, dermatology, and optometry. Medical and cultural topics related to the Hispanic community include childhood hunger, the role of midwives, and drug abuse among Latinos. Pass/No Pass Option. Transfer: CSU

72134 F 9:20AM - 12:30PM J Valenzuela LASS 35 3.00

**THEATRE ARTS****THEA 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. Information is applicable to all formal theatrical applications. Transfer: CSU/UC

71781 TTh 12:30PM - 1:55PM S Dahl TA 28 3.00

**THEA 005A INTRODUCTION TO FILM/VIDEO PRODUCTION**

This course provides an introduction to the basic elements and terminology of film production. Cinematic technique, production best practices, and the duties of the filmmaking team are discussed and demonstrated. Transfer: CSU/UC

70167 M 12:30PM - 3:40PM W Clay TA 28 3.00

**THEA 006A WRITING FOR FILM AND TELEVISION**

Advisory: Eligible for ENGL 001A. This is an introductory course in script writing for film and television designed to provide students with the skills needed to write various length TV/Film scripts, commercials, and narrative and educational screenplays. Transfer: CSU

70176 TTh 10:55AM - 12:20PM W Clay FOX 106 3.00



**THEA 007A ACTING FOR FILM AND TELEVISION**

Advisory: THEA 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 also have the opportunity to learn the terminology of the TV/Film Studio. Pass/No Pass Option. Transfer: CSU/UC

70178 MW	12:30PM - 1:55PM	W Springhorn	TV STUD	3.00
72853 MW	2:05PM - 3:30PM	W Springhorn	TV STUD	3.00

**THEA 010 INTRODUCTION TO THEATER**

This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC

70339 MW	10:55AM - 12:20PM	S Dahl	TA 28	3.00
70338 TTh	9:20AM - 10:45AM	S Dahl	TA 28	3.00

O 71780 E Dale ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 70179 E Dale ONLINE 3.00

SECTION #70179 BEGINS 10/14/19 CLASS ENDS 12/04/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 72411 M Kompelmakher ONLINE 3.00

SECTION #72411 BEGINS 10/04/19 CLASS ENDS 12/14/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**THEA 010H HONORS INTRODUCTION TO THEATER**

Honors Introduction to Theater 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 trans-disciplinary unit. This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC

72413 TTh	2:05PM - 3:30PM	Staff	TA 28	3.00
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NOTE: You must be an Honors student to register for this course.  
For information about joining the Honors program, please go to: westvalley.edu/honors.

**THEA 011B SCRIPT ANALYSIS: MODERN REALISM**

This course is a survey of world dramatic literature from 1860 to the present with an emphasis on realism and naturalism. The course fully explores an in-depth methodology of reading, analyzing and understanding the play scripts intended for production. Pass/No Pass Option. Transfer: CSU/UC

72408 MW	9:20AM - 10:45AM	S Dahl	TA 28	3.00
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**THEA 012 SURVEY OF MUSICAL THEATER**

This course is a survey of musical theater from the mid 19th century to present day. Emphasis is placed on the stylistic distinctions of the musical and the contribution of individual composers, librettists, lyricists, choreographers, directors and designers to the genre of musical theater. Students have the opportunity to study the genre's social and cultural significance as a separate and distinctive art form. Pass/No Pass Option. Transfer: CSU/UC

72412 TTh	10:55AM - 12:20PM	H Kenyon	TA 28	3.00
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**THEA 014A SURVEY OF FILM: HORROR AND SCIENCE FICTION**

Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Horror and Science Fiction. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC

72865 M	12:30PM - 3:40PM	B De Les Dernier	FOX 120	3.00
70340 W	12:30PM - 3:40PM	W Clay	FOX 120	3.00

N 70616 Th 6:00PM - 9:10PM E Rufeisen FOX 120 3.00

O 70612 J Allen ONLINE 3.00

SECTION #70612 BEGINS 10/14/19 CLASS ENDS 12/04/19  
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**THEA 014B SURVEY OF FILM: WESTERNS AND MUSICALS**

Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Westerns and Musicals. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC

70621 T	12:30PM - 3:40PM	B De Les Dernier	FOX 120	3.00
O 72900		E Rufeisen	ONLINE	3.00

SECTION #72900 BEGINS 10/14/19 CLASS ENDS 12/04/19

NOTE: This is a LATE START Course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**THEA 014C SURVEY OF FILM: GANGSTER AND DETECTIVE FILMS**

Survey of film is an introductory film course in which primary focus is placed on the cinematic development of gangster and detective films. Critical analysis from an audience perspective includes readings, lectures, and discussions covering genre conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC

70623 Th	12:30PM - 3:40PM	W Clay	FOX 120	3.00
O 70625		J Allen	ONLINE	3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 72131 E Rufeisen ONLINE 3.00

SECTION #72131 BEGINS 10/14/19 CLASS ENDS 12/04/19  
NOTE: This is a LATE START Course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**THEA 015 INTRODUCTION TO FILM STUDIES**

This course introduces the close analysis of film and television texts. Also it examines the broad questions of form and content, aesthetics and meaning, and history and culture. The course explores the diverse possibilities presented by the cinematic art form through an examination of a wide variety of productions, national cinemas, and film movements. Topics covered include modes of production, narrative forms, visual design, editing, sound, genre, ideology and critical analysis. Transfer: CSU/UC

72889 T	12:30PM - 3:40PM	W Clay	FOX 107	3.00
O 70635		E Dale	ONLINE	3.00

SECTION #70635 BEGINS 10/14/19 CLASS ENDS 12/04/19

NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 71795 J Allen ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**THEA 020B Studio Theater Production Workshop: Modern/Contemporary**

This course provides the analysis and dramatization of acting techniques necessary for performance of Modern and Contemporary Theater (1960-Present). This course provides the student an opportunity to perform in a small studio-style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC

N 72860 MTW 6:10PM - 10:00PM C Fischer TA 26 3.00

SECTION #72860 BEGINS 09/03/19 CLASS ENDS 12/04/19

NOTE: Studio Production Workshop. Auditions and Technical theatre sign-ups are August 27, 28, at 7:00 pm in the Campus Theatre (TA 26). Callbacks are August 29, 7:00 pm in the Campus Theatre (TA 26). Rehearsals begin Tuesday, September 3 at 7:00 pm. For play title and additional information please call 408-741-2058.

**THEA 021A PRACTICAL THEATER (SCENE & STAGE) I**

This entry-level course gives students the opportunity to gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, lighting, sound, and running crews. Transfer: CSU/UC

72409 TTh	3:45PM - 5:35PM	H Kenyon	TA 27	1.00
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SECTION #72409 BEGINS 09/03/19 CLASS ENDS 12/05/19

**THEA 022A PRACTICAL THEATER (COSTUME & MAKEUP) I**

This entry-level course gives students the opportunity to gain practical experience in the application of production responsibilities in costume construction, costume maintenance and make-up application. Transfer: CSU/UC

71782 TTh 3:45PM - 5:35PM Staff TA 42 1.00  
SECTION #71782 BEGINS 09/03/19 CLASS ENDS 12/05/19

**THEA 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.

70636 TTh 4:25PM - 5:50PM B De Les Dernier TA 26 3.00

**THEA 035A VOICE PRODUCTION AND ARTICULATION**

This course offers instruction in the study of vocal development. It is designed to develop, strengthen, and free the voice of the student. Transfer: CSU/UC

71129 MW 2:05PM - 3:30PM L Lowry TA 26 3.00

**THEA 040A ACTING ONE**

This course provides an introduction to acting with emphasis on one's personal connection to character and scene. Pass/No Pass Option. Transfer: CSU/UC

70637 MW 10:55AM - 12:20PM L Lowry TA 26 3.00  
71783 MW 12:30PM - 1:55PM A Zsadanyi-Yale TA 26 3.00  
72410 TTh 2:05PM - 3:30PM L Lowry TA 26 3.00

**THEA 040B ACTING TWO**

Prerequisite: THEA 040A. This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEA 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Pass/No Pass Option. Transfer: CSU/UC

70638 TTh 10:55AM - 12:20PM L Lowry TA 26 3.00

**THEA 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: CSU/UC

70639 MW 10:55AM-12:20PM A Zsadanyi-Yale TA 42 3.00  
72936 MW 3:00PM-4:25PM A Zsadanyi-Yale WHS PAC 3.00

NOTE: This class meets at Westmont High School and enrollment is restricted to high school students only.

**THEA 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. Transfer: CSU/UC

**W** 72862 ThFS 6:10PM - 10:00PM R Aronson TA 26 3.00  
SECTION #72862 BEGINS 09/05/19 CLASS ENDS 12/06/19  
NOTE: Studio Production Workshop. Auditions and Technical theatre sign-ups are August 27, 28, at 7:00 pm in the Campus Theatre (TA 26). Callbacks are August 29, 7:00 pm in the Campus Theatre (TA 26). Rehearsals begin Tuesday, September 3 at 7:00 pm. For play title and additional information please call 408-741-2058.

**TUTORING****ISTU 040 TUTOR TRAINING**

This course focuses on successful peer tutoring practices and developing professional skills. Topics include communication styles and skills, the tutoring process and cycle, differentiated learning strategies various learner types, problem-solving and study skills, tutoring ethics and guidelines, addressing the needs of diverse student populations, and student support services. Students who successfully complete the course can apply to be hired as peer tutors; however, course completion does not guarantee employment. Pass No/Pass Only.

71080 MW 3:45PM - 5:15PM J Wagner CAWLAB 0.50  
SECTION #71080 BEGINS 09/23/19 CLASS ENDS 10/11/19  
NOTE: This section requires IN-PERSON meetings from 3:45PM to 5:15PM in LIB CAWLAB on the following days: 9/23, 9/25, 9/30, 10/2, & 10/9. Go to westvalley.edu/eLearning/schedule for class and instructor contact information.

**ISTU 040E TUTOR TRAINING - ENGLISH**

Prerequisite or Co-Requisite: ISTU 40. Advisory: ENGL 905, ENGL 905X This course focuses on tutoring writing and developing professional skills. Topics include communication skills, the writing process, various learner types, essay exam strategies, problem-solving skills, high and low order revision priorities, research strategies, documentation, and the writer's voice. Students who successfully complete the course can apply to be hired as peer writing tutors; however, course completion does not guarantee employment. Pass No/Pass Only.

71823 MW 3:45PM - 5:15PM J Wagner CAWLAB 0.50  
SECTION #71823 BEGINS 10/21/19 CLASS ENDS 11/08/19  
NOTE: This section requires IN-PERSON meetings from 3:45PM to 5:15PM in the CAW LAB on the following days: 10/21, 10/23, 10/28, 10/30, & 11/6. Go to westvalley.edu/eLearning/schedule for class and instructor contact information.

**LRSV 110 SUPERVISED TUTORING**

Co-requisite: Student must be enrolled in the class in which tutoring is sought. Students will be assigned to tutoring by a counselor or instructor based on an identified learning need and will register in the tutoring course. Under direction of a certificated supervisor in the Tutorial Lab, students will receive tutorial assistance from peer tutors in areas of identified academic need and appropriate study skills to develop their ability to learn independently and become a more successful student.

71110 J Wagner 0.00

NOTE: This section is for non-Title 5 qualified courses and non-athletes only. Students, please register in person at Success Center.

71816 J Wagner 0.00

NOTE: This section is for non-Title 5 qualified courses and athletes only. Students, please register in person at Success Center.

73106 J Wagner 0.00

NOTE: This section is for Title 5 qualified courses and for Non-Athletes only. Students, please register in person at Success Center.

73105 J Wagner 0.00

NOTE: This section is for Title 5 qualified courses and for Athletes only. Students, please register in person at Success Center.

**LRSV 110M SUPERVISED TUTORING - MATH**

Co-requisite: Student must be enrolled in the class in which tutoring is sought. Students will be assigned to tutoring by a counselor or instructor based on an identified learning need and will register in the tutoring course. Under direction of a certificated supervisor in the Tutorial Lab, students will receive tutorial assistance from peer tutors in areas of identified academic need and appropriate study skills to develop their ability to learn independently and become a more successful student.

71722 A Butcher 0.00

NOTE: Section 71722 is for non-Title 5 qualified courses only. Other students should register in other section of LRSV 110M.

72975 A Butcher 0.00

NOTE: Section 72975 is for Title 5 qualified courses only. Other students should register in other section of LRSV 110M.

**WOMEN AND GENDER STUDIES****WGQS 001 INTRODUCTION TO WOMEN'S STUDIES**

This course introduces students to the study of women and gender, from an intersectional perspective. The course provides an overview of the "waves" of women's rights movements in U.S. history and debates about women's roles in society. With this grounding in a variety of feminist discourses, students have the opportunity to explore contemporary women's rights issues in both local and global contexts. Topics include: the social construction of gender, race, class, sexualities, and disabilities in different cultures; women's sexualities and gender identities; health and reproductive issues; family structures; violence against women; the economics of women's labor, paid and unpaid; education, political activism and social justice. All genders are equally welcome in this course. Pass/No Pass Option. Transfer: CSU/UC

70001 MW 12:30PM - 2:35PM D Shaw LASS 48 4.00

**WGQS 002 WOMEN IN THE ARTS: MULTICULTURAL PERSPECTIVES**

This course introduces students to the study of women's creative work in literature, the visual arts, and the performing arts, and feminist art. The course presents an overview of new theories and methods of scholarship, including the use of gender, race, culture, and class as lenses of analysis. Students have opportunities to examine how this new scholarship is changing appraisals of women's contributions to the arts. Pass/No Pass Option. Transfer: CSU/UC

**O** 72528 R Cisneros-Diaz ONLINE 3.00

NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**WGQS 003 INTRODUCTION TO GENDER AND QUEER STUDIES**

This course introduces concepts and research in the fields of Gender and Queer Studies. Students have the opportunity to conceptualize gender and sexuality as fluid and using an intersectional, social justice-focused approach to identity, study gender and queer theory, and examine cultural norms and social expectations about behavior associated with various sex and gender categories from a variety of societies and historical periods. The course presents cross-cultural and historical perspectives on a continuum of sex and gender identities and sexualities, with a focus on LGBTQ+ identities and their social construction over time. Students analyze legal and social issues in contexts of sex, gender, sexuality, and other intersectional identity categories such as race, ethnicity, class, ability, age, nation of origin, and documentation, language, and housing status. Pass/No Pass Option. Transfer: CSU/UC

72527 TTh 2:05PM - 3:30PM L Burrill LASS 48 3.00

**WGQS 004A WOMEN IN WORLD CULTURES**

This course introduces women's contributions to cultures around the world from prehistory to 1500 CE. Drawing on primary sources, the course illuminates the lives and work of women writers, artists, philosophers, and political leaders from Africa, Asia, Europe, Oceania, and the Americas. Focusing on women's work in the humanities—literature, philosophy, visual arts and performing arts—the course highlights societies and eras in which women's agency, autonomy, and creative accomplishments were particularly strong. Students have the opportunity to analyze cultural factors that supported or inhibited this creativity, including ideas about gender embedded in religions, mythologies, social philosophies, and political institutions. Pass/No Pass Option. Transfer: CSU/UC

70005 TTh 9:20AM - 10:45AM J Maia LASS 48 3.00

**ENGL 001B CRITICAL THINKING THROUGH LITERATURE**

Prerequisite: ENGL 001A. This course builds on composition skills developed in English 001A 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: CSU/UC

70436 TTh 10:55AM - 12:20PM L Burrill LASS 47 3.00

NOTE: Women, Gender, and Queer and Social Justice Studies focus.

**O** 72415 L Burrill ONLINE 3.00

NOTE: Women, Gender, and Queer and Social Justice Studies focus. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**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: CSU/UC

**O** 72416 L Burrill ONLINE 3.00

NOTE: Women, Gender, and Queer and Social Justice Studies focus. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**WORK EXPERIENCE**

Work Experience is a course like any other, but your job is your classroom. Students meet with a Faculty Advisor and create "Learning Objectives" - skills to learn at the workplace.

**Fall 2019 Work Experience Orientations**

These orientations are NOT for CHST 302 or HTCH 302

No need to sign up for one of the orientations listed below, just come at the start time with the address of where you are employed and the first and last name of your work supervisor and the supervisor's phone number.

Day	Date	Time	Room
Mon	8/26/19	11:30 am to 12:15 pm	CIL 102
Tues	8/27/19	12:45 pm to 1:30 pm	CIL 102
Wed	8/28/19	11:00 am to 11:45 am	CIL 102
Wed	8/28/19	6:00 pm to 6:45 pm	CIL 102
Thurs	8/29/19	1:30 pm to 2:15 pm	CIL 102
Tues	9/03/19	1:15 pm to 2:00 pm	CIL 102
Tues	9/03/19	5:30 pm to 6:15 pm	CIL 102
Wed	9/04/19	2:00 pm to 2:45 pm	CIL 102
Thurs	9/05/19	12:00 pm to 1:45 pm	CIL 102

**WRKX 302G GENERAL WORK EXPERIENCE**

This course 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. The program will assist the student in developing a foundation for future career choice and exploration. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. A General Work Experience course may only be taken one time. Pass/No Pass Option. Transfer: CSU

72781 H Hughes 2.00

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

72803 H Hughes 3.00

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

**WRKX 303 OCCUPATIONAL WORK EXPERIENCE**

This course 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. The program provides students with the opportunity to increase their understanding of the world of work and explore their chosen field of work. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. Students may not enroll in more than sixteen(16) units that are directly related to occupational work experience, whether from one department or from multiple departments, or general work experience. Pass/No Pass Option. Transfer: CSU

72834 H Hughes 2.00

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

72802 H Hughes 3.00

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

72823 H Hughes 4.00

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



## CONTINUING EDUCATION COURSES

NOTE: The courses below are free, noncredit courses.

### NCAD 110A BASIC LIFE SKILLS

This course provides instruction in basic cross-cultural skills for immigrants and their families. Lessons include vocabulary and concepts related to home, family and daily survival skills. Students improve their cultural adaptation to the new cultural environment.

71113	MTWTh	9:00AM - 12:05PM	L Sadasivan	CMPB J68	0.00
SECTION #71113 BEGINS 09/23/19 CLASS ENDS 10/16/19					
71112	MTWTh	9:00AM - 12:05PM	L Sadasivan	CMPB J68	0.00
SECTION #71112 BEGINS 08/26/19 CLASS ENDS 09/19/19					
71114	MTWTh	9:00AM - 12:05PM	L Sadasivan	CMPB J68	0.00
SECTION #71114 BEGINS 10/17/19 CLASS ENDS 11/13/19					
72963	MTF	9:00AM - 2:00PM	E Eastman	OLGC	0.00
SECTION #72963 BEGINS 08/26/19 CLASS ENDS 09/17/19					
72964	MTF	9:00AM - 2:00PM	E Eastman	OLGC	0.00
SECTION #72964 BEGINS 09/20/19 CLASS ENDS 10/14/19					
72965	MTF	9:00AM - 2:00PM	E Eastman	OLGC	0.00
SECTION #72965 BEGINS 10/15/19 CLASS ENDS 11/05/19					
72966	MTF	9:00AM - 2:00PM	E Eastman	OLGC	0.00
SECTION #72966 BEGINS 11/08/19 CLASS ENDS 12/03/19					
71851	WF	10:00AM - 12:00PM	B Reis	CMPB C35	0.00
SECTION #71851 BEGINS 09/04/19 CLASS ENDS 12/04/19					

### NCAD 110B INTERMEDIATE LIFE SKILLS

This course provides instruction in low intermediate cross-cultural skills for immigrants and their families. Lessons include vocabulary, concepts and authentic task-based activities related to daily survival skills, and civic operations such as the post office, hospital and bank. Students further improve their cultural adaptation to the new cultural environment.

72978	MTWTh	10:00AM - 12:00PM	S Watkins	SMUM	0.00
SECTION #72978 BEGINS 09/03/19 CLASS ENDS 10/22/19					
72979	MTWTh	10:00AM - 12:00PM	S Watkins	SMUM	0.00
SECTION #72979 BEGINS 10/23/19 CLASS ENDS 12/12/19					
72842	MTWTh	12:05PM - 3:10PM	S Watkins	CMPB J68	0.00
SECTION #72842 BEGINS 11/14/19 CLASS ENDS 12/11/19					
71116	MTWTh	12:05PM - 3:10PM	L Sadasivan	CMPB J68	0.00
SECTION #71116 BEGINS 09/23/19 CLASS ENDS 10/26/19					
71130	MTWTh	12:05PM - 3:10PM	S Watkins	CMPB J68	0.00
SECTION #71130 BEGINS 10/17/19 CLASS ENDS 11/13/19					
71115	MTWTh	9:00PM - 12:05PM	L Sadasivan	CMPB J68	0.00
SECTION #71115 BEGINS 08/26/19 CLASS ENDS 09/19/19					
72852	MW	9:30AM - 10:30AM	D Jaime	PARS	0.00
+ LAB	W	11:00AM - 12:30PM	D Jaime	PARS	
SECTION #72852 BEGINS 8/26/19 CLASS ENDS 11/27/19					
72850	TTh	10:00AM - 11:30PM	D Jaime	PARS	0.00
SECTION #72850 BEGINS 08/27/19 CLASS ENDS 12/03/19					
72751	TTh	12:30PM - 2:30PM	D Jaime	PARS	0.00
SECTION #72751 BEGINS 08/27/19 CLASS ENDS 11/19/19					
N 73054	MW	5:30PM - 8:35PM	E Yu Costa	LASS 20	0.00
SECTION #73054 BEGINS 8/26/19 CLASS ENDS 10/16/19					

### NCAD 114 CITIZENSHIP

This is an intermediate level class designed to help resident aliens prepare for their citizenship exam. Students practice how to write simple sentences, review and learn to answer questions published by the USCIS, fill out the N400 Application form, and learn US history, civics and the U.S. Constitution.

73110	MW	2:45PM - 4:50PM	E Yu Costa	PARS	0.00
SECTION #73110 BEGINS 10/22/19 CLASS ENDS 12/12/19					
73150	TTh	2:00PM - 5:00PM	E Yu Costa	IELC	0.00
SECTION #73150 BEGINS 10/22/19 CLASS ENDS 12/12/19					
N 73109	TTh	5:30PM - 8:35PM	E Yu Costa	LASS 20	0.00
SECTION #73109 BEGINS 8/26/19 CLASS ENDS 10/17/19					
N 73083	TTh	5:30PM - 8:35PM	E Yu Costa	LASS 20	0.00
SECTION #73083 BEGINS 10/22/19 CLASS ENDS 12/12/19					

### NCAD 140 FORUM ON LOCAL AND GLOBAL TOPICS

This non-credit course expands the students' knowledge of economic, social, governmental, historic, geographic and cultural issues. Students also expand communication skills as they expand knowledge of world, national and local issues and become better informed community members.

71540	M	9:00AM - 10:20AM	H Kim	VAS1WV	0.00
SECTION #71540 BEGINS 08/26/19 CLASS ENDS 12/09/19					
72088	M	9:00AM - 10:20AM	I Badea	WIL1WV	0.00
SECTION #72088 BEGINS 08/26/19 CLASS ENDS 12/09/19					

71550	M	9:30AM - 10:50AM	V Choubabko	SKYL	0.00
SECTION #71550 BEGINS 08/26/19 CLASS ENDS 12/09/19					
72089	M	10:30AM - 11:50AM	I Badea	HERM	0.00
SECTION #72089 BEGINS 08/26/19 CLASS ENDS 12/09/19					
71542	M	10:40AM - 12:00PM	H Kim	ALMAWV	0.00
SECTION #71542 BEGINS 08/26/19 CLASS ENDS 12/09/19					
72073	M	1:15PM - 2:35PM	B Watson	PRIN	0.00
SECTION #72073 BEGINS 08/26/19 CLASS ENDS 12/09/19					
71556	M	1:45PM - 3:05PM	M Hardcastle	MER2	0.00
SECTION #71556 BEGINS 08/26/19 CLASS ENDS 12/09/19					
72080	M	3:15PM - 4:35PM	B Watson	CEDA	0.00
SECTION #72080 BEGINS 08/26/19 CLASS ENDS 12/09/19					
71557	M	3:30PM - 4:50PM	M Hardcastle	WIL1WV	0.00
SECTION #71557 BEGINS 08/26/19 CLASS ENDS 12/09/19					
71552	T	9:00AM - 10:10AM	H Kim	HERM	0.00
SECTION #71552 BEGINS 08/27/19 CLASS ENDS 12/10/19					
72091	T	9:00AM - 10:10AM	I Badea	WIL1WV	0.00
SECTION #72091 BEGINS 08/27/19 CLASS ENDS 12/10/19					
71551	T	9:30AM - 10:40AM	V Choubabko	SKYL	0.00
SECTION #71551 BEGINS 08/27/19 CLASS ENDS 12/10/19					
71730	T	10:00AM - 11:10AM	B Parravi	SAR1WV	0.00
SECTION #71730 BEGINS 08/27/19 CLASS ENDS 12/10/19					
72950	T	10:15AM - 11:30AM	J Masters	SAR2	0.00
SECTION #72950 BEGINS 08/27/19 CLASS ENDS 12/10/19					
71731	T	10:30AM - 11:40AM	V Perelman	ALMAWV	0.00
SECTION #71731 BEGINS 08/27/19 CLASS ENDS 12/10/19					
72069	T	10:30AM - 11:40AM	G Syty	GREENWV	0.00
SECTION #72069 BEGINS 08/27/19 CLASS ENDS 12/10/19					
71575	T	10:40AM - 11:50AM	H Kim	SANTWV	0.00
SECTION #71575 BEGINS 08/27/19 CLASS ENDS 12/10/19					
71561	T	10:45AM - 11:55AM	M Hardcastle	SCSL	0.00
SECTION #71561 BEGINS 08/27/19 CLASS ENDS 12/10/19					
72952	T	1:00PM - 2:15PM	J Masters	SAR2	0.00
SECTION #72952 BEGINS 08/27/19 CLASS ENDS 12/10/19					
71732	T	2:00PM - 3:10PM	V Perelman	COURWV	0.00
SECTION #71732 BEGINS 08/27/19 CLASS ENDS 12/10/19					
72951	T	3:15PM - 4:30PM	J Masters	MER1WV	0.00
SECTION #72951 BEGINS 08/27/19 CLASS ENDS 12/10/19					
71562	T	3:30PM - 4:40PM	M Hardcastle	WIL1WV	0.00
SECTION #71562 BEGINS 08/27/19 CLASS ENDS 12/10/19					
71577	T	3:40PM - 4:50PM	H Kim	WIL1WV	0.00
SECTION #71577 BEGINS 08/27/19 CLASS ENDS 12/10/19					
71574	W	9:00AM - 10:10AM	C Hegstrom	OURLWV	0.00
SECTION #71574 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71544	W	9:30AM - 10:40AM	A Choubabko	SKYL	0.00
SECTION #71544 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71733	W	9:30AM - 10:40AM	V Perelman	TER1WV	0.00
SECTION #71733 BEGINS 08/28/19 CLASS ENDS 12/11/19					
72953	W	10:00AM - 11:15AM	J Masters	JCSC	0.00
SECTION #72953 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71578	W	10:00AM - 11:10AM	H Kim	MER2	0.00
SECTION #71578 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71563	W	10:00AM - 11:10AM	M Hardcastle	MER1WV	0.00
SECTION #71563 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71737	W	10:45AM - 11:55AM	V Perelman	STO1WV	0.00
SECTION #71737 BEGINS 08/28/19 CLASS ENDS 12/11/19					
72954	W	1:00PM - 2:15PM	J Masters	JCSC	0.00
SECTION #72954 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71579	W	2:00PM - 3:10PM	H Kim	STO1WV	0.00
SECTION #71579 BEGINS 08/28/19 CLASS ENDS 12/11/19					
72955	W	2:30PM - 3:45PM	J Masters	JCSC	0.00
SECTION #72955 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71769	W	3:00PM - 4:10PM	V Perelman	EMPRWV	0.00
SECTION #71769 BEGINS 08/28/19 CLASS ENDS 12/11/19					
72301	W	3:00PM - 4:10PM	I Badea	HEAL	0.00
SECTION #72301 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71554	W	3:15PM - 4:35PM	D Grant	MIS1WV	0.00
SECTION #71554 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71546	W	3:30PM - 4:40PM	E Bothen	STO1WV	0.00
SECTION #71546 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71565	W	3:30PM - 4:40PM	M Hardcastle	WIL1WV	0.00
SECTION #71565 BEGINS 08/28/19 CLASS ENDS 12/11/19					
72332	W	4:30PM - 5:40PM	I Badea	SAR6WV	0.00
SECTION #72332 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71566	Th	9:00AM - 10:15AM	M Hardcastle	PAL1WV	0.00
SECTION #71566 BEGINS 08/29/19 CLASS ENDS 12/12/19					

71581	Th	9:20AM - 10:35AM	H Kim	COURWV	0.00
SECTION #71581 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71567	Th	10:15AM - 11:30AM	M Hardcastle	TER1WV	0.00
SECTION #71567 BEGINS 08/29/19 CLASS ENDS 12/12/19					
72956	Th	10:30AM - 11:50AM	J Masters	TER2WV	0.00
SECTION #72956 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71516	Th	10:30AM - 11:45AM	I Badea	CEDA	0.00
SECTION #71516 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71582	Th	10:30AM - 11:45AM	H Kim	SANTWV	0.00
SECTION #71582 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71770	Th	10:30AM - 11:45AM	V Perelman	EMPRWV	0.00
SECTION #71770 BEGINS 08/29/19 CLASS ENDS 12/12/19					
72070	Th	11:00AM - 12:15PM	G Syty	HEALWV	0.00
SECTION #72070 BEGINS 08/29/19 CLASS ENDS 12/12/19					
72068	Th	12:00PM - 1:15PM	W Rankin	SANTWV	0.00
SECTION #72068 BEGINS 08/29/19 CLASS ENDS 12/12/19					
72957	Th	1:00PM - 2:20PM	J Masters	MER1WV	0.00
SECTION #72957 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71583	Th	1:30PM - 2:45PM	H Kim	VAS1WV	0.00
SECTION #71583 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71517	Th	1:30PM - 2:45PM	I Badea	COURWV	0.00
SECTION #71517 BEGINS 08/29/19 CLASS ENDS 12/12/19					
72958	Th	3:00PM - 4:20PM	J Masters	TER2WV	0.00
SECTION #72958 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71596	Th	3:10PM - 4:25PM	Staff	ALMAWV	0.00
SECTION #71596 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71569	Th	3:30PM - 4:45PM	M Hardcastle	WIL1WV	0.00
SECTION #71569 BEGINS 08/24/19 CLASS ENDS 12/14/19					
71518	Th	4:00PM - 5:15PM	I Badea	OURLWV	0.00
SECTION #71518 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71771	Th	4:00PM - 5:15PM	V Perelman	TER1WV	0.00
SECTION #71771 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71571	F	8:30AM - 9:45AM	M Hardcastle	MER2	0.00
SECTION #71571 BEGINS 08/30/19 CLASS ENDS 12/13/19					
71599	F	9:00AM - 10:15AM	H Kim	WIL1WV	0.00
SECTION #71599 BEGINS 08/30/19 CLASS ENDS 12/13/19					
71519	F	9:00AM - 10:15AM	I Badea	HERM	0.00
SECTION #71519 BEGINS 08/30/19 CLASS ENDS 12/13/19					
71719	F	10:00AM - 11:15AM	J Masters	JCSC	0.00
SECTION #71719 BEGINS 08/30/19 CLASS ENDS 12/13/19					
71572	F	10:30AM - 11:45AM	M Hardcastle	EMPRWV	0.00
SECTION #71572 BEGINS 08/30/19 CLASS ENDS 12/13/19					
71520	F	10:30AM - 11:45AM	I Badea	LIV2	0.00
SECTION #71520 BEGINS 08/30/19 CLASS ENDS 12/13/19					
71720	F	12:15PM - 1:30PM	J Masters	JCSC	0.00
SECTION #71720 BEGINS 08/30/19 CLASS ENDS 12/13/19					
71605	F	1:40PM - 2:55PM	Staff	COURWV	0.00
SECTION #71605 BEGINS 08/30/19 CLASS ENDS 12/13/19					
71723	F	3:00PM - 4:15PM	J Masters	TER2WV	0.00
SECTION #71723 BEGINS 08/30/19 CLASS ENDS 12/13/19					
71573	F	3:30PM - 4:45PM	M Hardcastle	SAR6WV	0.00
SECTION #71573 BEGINS 08/30/19 CLASS ENDS 12/13/19					
71521	F	3:30PM - 4:45PM	I Badea	EMPRWV	0.00
SECTION #71521 BEGINS 08/30/19 CLASS ENDS 12/13/19					
N 71553	M	5:30PM - 6:50PM	D Grant	MIS1WV	0.00
SECTION #71553 BEGINS 08/26/19 CLASS ENDS 12/09/19					
N 71526	M	5:30PM - 6:50PM	E Bothen	PRIN	0.00
SECTION #71526 BEGINS 08/26/19 CLASS ENDS 12/09/19					
N 71527	T	5:30PM - 6:40PM	E Bothen	PRIN	0.00
SECTION #71527 BEGINS 08/27/19 CLASS ENDS 12/10/19					
N 71528	W	5:30PM - 6:40PM	E Bothen	HEALWV	0.00
SECTION #71528 BEGINS 08/28/19 CLASS ENDS 12/11/19					
N 71555	Th	5:15PM - 6:30PM	D Grant	PRIN	0.00
SECTION #71555 BEGINS 08/29/19 CLASS ENDS 12/12/19					
N 71522	F	5:15PM - 6:30PM	I Badea	MIS1WV	0.00
SECTION #71522 BEGINS 08/30/19 CLASS ENDS 12/13/19					
W 72081	S	10:00AM - 11:15AM	B Watson	STO1WV	0.00
SECTION #72081 BEGINS 08/24/19 CLASS ENDS 12/14/19					
W 71530	S	10:00AM - 11:15AM	E Bothen	HEALWV	0.00
SECTION #71530 BEGINS 08/24/19 CLASS ENDS 12/14/19					
W 72071	S	11:00AM - 12:15PM	G Syty	EMPRWV	0.00
SECTION #72071 BEGINS 08/24/19 CLASS ENDS 12/14/19					
W 71531	S	1:00PM - 2:15PM	E Bothen	WESTWV	0.00
SECTION #71531 BEGINS 08/24/19 CLASS ENDS 12/14/19					
W 72082	S	2:00PM - 3:15PM	B Watson	VAS1WV	0.00
SECTION #72082 BEGINS 08/24/19 CLASS ENDS 12/14/19					
W 71534	S	3:15PM - 4:30PM	E Bothen	SANTWV	0.00
SECTION #71534 BEGINS 08/24/19 CLASS ENDS 12/14/19					

W 71549	S	9:30AM - 10:45AM	A Choubabko	SKYL	0.00
SECTION #71549 BEGINS 08/24/19 CLASS ENDS 12/14/19					
W 71535	Su	10:00AM - 11:30AM	E Bothen	WOO1	0.00
SECTION #71535 BEGINS 08/24/19 CLASS ENDS 12/08/19					
W 72072	Su	10:30AM - 12:00PM	G Syty	WIL1WV	0.00
SECTION #72072 BEGINS 08/24/19 CLASS ENDS 12/08/19					
W 71537	Su	1:30PM - 3:00PM	Staff	STO1WV	0.00
SECTION #71537 BEGINS 08/24/19 CLASS ENDS 12/08/19					
W 72966	Su	3:30PM - 5:00PM	E Bothen	MIS1WV	0.00
SECTION #72966 BEGINS 08/25/19 CLASS ENDS 12/05/19					

**NCAD 145 OLDER ADULT ART**

This non-credit course expands the student's knowledge of art and crafts while they explore artistic expression and its place in our culture as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of art and crafts items for personal use and gifts.

71594	M	10:00AM - 11:20AM	G Walton	WESTV	0.00
SECTION #71594 BEGINS 08/26/19 CLASS ENDS 12/09/19					
71592	M	10:00AM - 11:20AM	C Teerlink	SAR1WV	0.00
SECTION #71592 BEGINS 08/26/19 CLASS ENDS 12/09/19					
71543	M	10:30AM - 11:50AM	C Hegstrom	PAL1WV	0.00
SECTION #71543 BEGINS 08/26/19 CLASS ENDS 12/09/19					
71595	M	1:00PM - 2:20PM	G Walton	VILAWV	0.00
SECTION #71595 BEGINS 08/26/19 CLASS ENDS 12/09/19					
71529	M	1:30PM - 2:50PM	L Heart	WOO1	0.00
SECTION #71529 BEGINS 08/26/19 CLASS ENDS 12/09/19					
71545	M	2:00PM - 3:20PM	E Hegstrom	ALMAWV	0.00
SECTION #71545 BEGINS 08/26/19 CLASS ENDS 12/09/19					
71532	T	9:30AM - 10:40AM	L Heart	SAR6WV	0.00
SECTION #71532 BEGINS 08/27/19 CLASS ENDS 12/10/19					
71597	T	9:30AM - 10:40AM	G Walton	MIS1WV	0.00
SECTION #71597 BEGINS 08/27/19 CLASS ENDS 12/10/19					
71568	T	10:00AM - 11:10AM	E Hegstrom	COURWV	0.00
SECTION #71568 BEGINS 08/27/19 CLASS ENDS 12/10/19					
71533	T	1:00PM - 2:10PM	L Heart	LIV2	0.00
SECTION #71533 BEGINS 08/27/19 CLASS ENDS 12/10/19					
71570	T	2:00PM - 3:10PM	E Hegstrom	TER1WV	0.00
SECTION #71570 BEGINS 08/27/19 CLASS ENDS 12/10/19					
71598	T	3:00PM - 4:10PM	G Walton	STO1WV	0.00
SECTION #71598 BEGINS 08/27/19 CLASS ENDS 12/10/19					
73034	T	3:00PM - 4:10PM	E Hegstrom	SVRC	0.00
SECTION #73034 BEGINS 08/27/19 CLASS ENDS 12/10/19					
71584	W	9:30AM - 10:40AM	E Hegstrom	GREEWV	0.00
SECTION #71584 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71601	W	12:45PM - 1:55PM	G Walton	OURLWV	0.00
SECTION #71601 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71585	W	1:15PM - 2:25PM	E Hegstrom	ALMAWV	0.00
SECTION #71585 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71586	W	3:15PM - 4:25PM	E Hegstrom	PRIN	0.00
SECTION #71586 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71538	W	3:30PM - 4:40PM	L Heart	WOO1	0.00
SECTION #71538 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71600	W	10:30AM - 11:40AM	G Walton	WESTWV	0.00
SECTION #71600 BEGINS 08/28/19 CLASS ENDS 12/11/19					
71539	Th	9:30AM - 10:45AM	L Heart	SAR6WV	0.00
SECTION #71539 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71603	Th	9:30AM - 10:45AM	G Walton	CAMDWV	0.00
SECTION #71603 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71593	Th	10:15AM - 11:30AM	C Teerlink	PLUM	0.00
SECTION #71593 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71587	Th	10:30AM - 11:45AM	E Hegstrom	PAL1WV	0.00
SECTION #71587 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71541	Th	1:00PM - 2:15PM	L Heart	LIV2	0.00
SECTION #71541 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71608	Th	1:00PM - 2:15PM	G Walton	VILAQV	0.00
SECTION #71608 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71588	Th	2:00PM - 3:15PM	E Hegstrom	WOO1	0.00
SECTION #71588 BEGINS 08/29/19 CLASS ENDS 12/12/19					
71611	F	9:00AM - 10:15AM	G Walton	SCSC	0.00
SECTION #71611 BEGINS 08/30/19 CLASS ENDS 12/13/19					
71589	F	9:30AM - 10:45AM	E Hegstrom	MIS1WV	0.00
SECTION #71589 BEGINS 08/30/19 CLASS ENDS 12/13/19					
71590	F	1:15PM - 2:30PM	E Hegstrom	CEDA	0.00
SECTION #71590 BEGINS 08/30/19 CLASS ENDS 12/13/19					
71591	F	3:15PM - 4:30PM	E Hegstrom	PLUM	0.00
SECTION #71591 BEGINS 08/30/19 CLASS ENDS 12/13/19					

<b>W</b>	72305	S	9:30AM - 10:45AM	M Gladden	SANTWV	0.00
			SECTION #72305 BEGINS 08/24/19 CLASS ENDS 12/14/19			
<b>W</b>	71612	Su	9:30AM - 11:00AM	G Walton	CAMDWV	0.00
			SECTION #71612 BEGINS 08/25/19 CLASS ENDS 12/08/19			
<b>W</b>	71718	Su	1:00PM - 2:30PM	G Walton	VILAWV	0.00
			SECTION #71718 BEGINS 08/24/19 CLASS ENDS 12/14/19			
<b>W</b>	71721	Su	3:00PM - 4:30PM	G Walton	STO1WV	0.00
			SECTION #71721 BEGINS 08/25/19 CLASS ENDS 12/08/19			

**NCBK 001 PAYROLL ACCOUNTING AND BOOKKEEPING**

This course covers the foundation required for success in calculating payroll, completing payroll taxes, and preparing payroll records and reports, focusing on practical applications as well as theory. Students have the opportunity to gain firsthand experience to practice concepts with useful, hands-on exercises using relevant, detailed examples and real-life business applications.

73035	TTh	6:00PM - 8:00PM	V Chand	CACE	0.00
		SECTION #73035 BEGINS 8/27/19 CLASS ENDS 10/15/19			

**NCBK 002 FUNDAMENTALS OF ACCOUNTING AND BOOKKEEPING**

This course develops, an understanding of essential bookkeeping functions, analysis of business transactions, understanding debits and credits, and classification of items. Students have the opportunity to develop these skills through various scenarios and complete basic procedures using the general journal and ledger, accounting adjustments, the monthly and annual closing process and preparing financial statements.

73036	TTh	6:00PM - 8:00PM	V Chand	CACE	0.00
		SECTION #73036 BEGINS 10/17/19 CLASS ENDS 12/12/19			

**NCBU 015 THE ENTREPRENEUR MIND**

This course focuses on small business development skills for early-stage entrepreneurs. Topics covered include: finding gaps between ideas and solutions, achieving goals by focusing on what remains to be done and increasing motivation by accelerating accomplishments while avoiding distractions, adapting to constantly changing environments to stay one step ahead of competition, turning setbacks into strengths and learning from failure, building diverse teams and networking minds to solve complicated problems, and fostering collaboration through exchanges of generosity in an ever transparent world. This course is intended for those seeking to develop entrepreneurial insights that increase probability of launching successful small businesses.

72362	MW	9:00AM - 10:15AM	J Nguyenly		0.00
		SECTION #72362 BEGINS 10/07/19 CLASS ENDS 10/30/19			

**NCBU 054 SMALL BUSINESS START-UP**

Students have the opportunity to learn strategies and tactics necessary for starting and maintaining a small business. This course focuses on small businesses students might actually start versus high-growth firms dependent on venture capital. This course is a continuation of NCBU15, The Entrepreneur Mind.

72361	MW	9:00AM - 10:15AM	J Nguyenly		0.00
		SECTION #72361 BEGINS 09/09/19 CLASS ENDS 10/02/19			

**NCBU 056 MARKETING BASICS**

This course provides students with the opportunity to acquire practical experience and understand the process of actually doing marketing. Students explore current trends and how to deliver value to both customers and the company.

72363	MW	9:00AM - 10:15AM	J Nguyenly		0.00
		SECTION #72363 BEGINS 11/04/19 CLASS ENDS 12/02/19			

**NCCR 002 STENOGRAPHIC SKILLBUILDING LEVEL 2: 80-140 WPM**

Students have the opportunity to learn and apply speed-building techniques through highly-structured instructor-facilitated stenographic machine writing practice tailored to individual skill level. Effective application of deliberate practice components including motivation, pre-existing knowledge, immediate informative feedback, and repetition for skill reinforcement and improvement development is examined. Skills acquired will facilitate efficiency in administrative assistant/secretarial, data entry, and related fields.

72687	MTWTh	12:00PM - 3:00PM	P Tchang	V 9	0.00
		SECTION #72687 BEGINS 10/29/19 CLASS ENDS 12/02/19			
72685	MTWTh	12:00PM - 3:00PM	P Tchang	V 9	0.00
		SECTION #72685 BEGINS 08/26/19 CLASS ENDS 09/25/19			
72686	MTWTh	12:00PM - 3:00PM	P Tchang	V 9	0.00
		SECTION #72686 BEGINS 09/26/19 CLASS ENDS 10/28/19			
<b>N</b> 72683	MTWTh	5:30PM - 8:30PM	C Leung	V 11	0.00
		SECTION #72683 BEGINS 09/26/19 CLASS ENDS 10/28/19			
<b>N</b> 72117	MTWTh	5:30PM - 8:30PM	C Leung	V 11	0.00
		SECTION #72117 BEGINS 08/26/19 CLASS ENDS 09/25/19			
<b>N</b> 72684	MTWTh	5:30PM - 8:30PM	C Leung	V 11	0.00
		SECTION #72684 BEGINS 10/29/19 CLASS ENDS 12/02/19			

**NCCR 003 STENOGRAPHIC SKILLBUILDING LEVEL 3: 160-220 WPM**

Students have the opportunity to learn and apply speed-building techniques through highly-structured instructor-facilitated stenographic machine writing practice tailored to individual skill level within the 160-220 word per minute range. Identification and resolution of writing limitations, including the creation and application of specific tasks to correct deficiencies, will be examined and applied. Overcoming speed plateaus using "deep practice," "block practice," and "random practice" techniques will be discussed and applied. Skills acquired will facilitate efficiency in administrative assistant/secretarial, data entry, and related fields.

72116	MTWTh	12:00PM - 3:00PM	M Ortiz	V 11	0.00
		SECTION #72116 BEGINS 08/26/19 CLASS ENDS 09/25/19			
72695	MTWTh	12:00PM - 3:00PM	M Ortiz	V 11	0.00
		SECTION #72695 BEGINS 10/29/19 CLASS ENDS 12/02/19			
72688	MTWTh	12:00PM - 3:00PM	M Ortiz	V 11	0.00
		SECTION #72688 BEGINS 09/26/19 CLASS ENDS 10/28/19			

**NCMA 104 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PERCENTS & SIGNED NUMBERS**

This course is the fourth course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn about percents and integers.

<b>N</b> 72422	W	6:00PM - 9:10PM	M Gilchrist	SM 13	0.00
		SECTION #72422 BEGINS 08/28/19 CLASS ENDS 09/25/19			

**NCMA 106 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PRE-ALGEBRA PART 1**

This course is the sixth course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. The class topics include an overview of signed number operations, development of the concept of a variable, properties of algebraic expressions, and an introduction to linear equations.

<b>N</b> 72423	W	6:00PM - 9:10PM	M Gilchrist	SM 13	0.00
		SECTION #72423 BEGINS 10/02/19 CLASS ENDS 10/30/19			



**NCMA 107 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS-PRE-ALGEBRA PART 2**

This course is the seventh course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn how to solve linear equations with fractions and decimals, study equations in two variables, graphing, and properties of exponents and polynomials. After successful completion of this course, the student will have the necessary skills to enter elementary algebra.

**N** 72424 W 6:00PM - 9:10PM M Gilchrist SM 13 0.00  
SECTION #72424 BEGINS 11/06/19 CLASS ENDS 12/04/19

**NCMA 010C MATHEMATICAL SUPPORT FOR ELEMENTARY STATISTICS**

This course is intended for students who desire additional support in Math 10, Elementary Statistics. The course provides students with essential support for mathematical topics needed to be successful in statistics. It is only for students who are concurrently enrolled in Elementary Statistics, at West Valley College. Topics include concepts from arithmetic, algebra, and basic statistics that are needed to understand the content of a college-level statistics course. Topics are taught through the context of data analysis.

72895 T 7:45AM - 9:00AM G Elhers SM 8 0.00  
SECTION #72895 BEGINS 09/17/19 CLASS ENDS 12/04/19  
72896 W 2:45PM - 4:00PM G Elhers CIL 135 0.00  
SECTION #72896 BEGINS 09/18/19 CLASS ENDS 12/05/19

**NCMU 152 ORCHESTRA FOR OLDER ADULTS**

This non-credit course offers the older adult student the opportunity to explore classical orchestral music and ensemble performance and its place in our culture as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of musical performances.

**N** 72903 M 6:30PM - 10:00PM S Seaton MU 14 0.00  
SECTION #72903 BEGINS 06/02/19 CLASS ENDS 08/18/19  
NOTE: Class meets regularly M 6:30pm-10:00pm. Other days and times are scheduled for dress rehearsals and performances.

**NCPE 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.

70038 MW 2:05PM - 3:30PM E Barrilleaux PE 12 0.00  
70043 MW 7:45AM - 9:10AM C Ligocki PE 12 0.00

**NCPE 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.

70047 MW 9:20AM - 10:45AM E Barrilleaux PE 12 0.00  
70049 TTh 10:55AM - 12:20PM C Ligocki PE 12 0.00

**NCPE 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.

70050 TTh 9:20AM - 10:45AM C Ligocki PE 8 0.00

**NCPE 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.

71966 MW 12:30PM - 1:55PM E Barrilleaux POOL 0.00

**NCPE 1.34 ADAPTED WEIGHT TRAINING**

This non-credit adapted weight training course is designed for students with disabilities. Individualized exercise programs are created that focus on basic weight training and strength development principles. The programs address the limitations of the individual's disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

70052 MW 10:55AM - 12:20PM E Barrilleaux PE 12 0.00  
70051 TTh 12:30PM - 1:55PM C Ligocki PE 12 0.00

**OFF-CAMPUS****ADMJ 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: CSU/UC

72938 TTh 2:30PM - 3:55PM V Castillo LHS 3.00

NOTE: This class meets at Leigh High School and enrollment is restricted to high school students only.

**ADMJ 026 ORGANIZED CRIME**

This course includes the study of the origins and development of organized crime from early Italy to contemporary America. The course emphasis is on past and current major organized crime figures, activities, and law enforcement efforts to combat the escalating infusion of organized crime into legitimate business. Transfer: CSU

72949 MW 2:45AM - 4:10PM J Costa PHS 3.00

NOTE: This class meets at Prospect High School and enrollment is restricted to high school students only.

**ASLA 060A AMERICAN SIGN LANGUAGE I**

This course is designed for the development of and practice in elementary American Sign Language (ASL). It offers preparation for acquiring a visual gestural language; finger spelling; vocabulary; modeling and use of basic grammatical structure. It has a focus on beginning communication skills with emphasis on comprehension. Basic cultural aspects of deafness; historical and linguistic elements of sign language are covered also. The course is taught solely in American Sign Language. Pass/No Pass Option. Transfer: CSU/UC

72354 MW 2:15PM - 4:45PM T Meng SARA 503 5.00

NOTE: This class meets at Saratoga High School, room 706

72094 TTh 2:45PM - 5:15PM T Meng BHS 5.00

NOTE: This class meets at Branham High School and enrollment is restricted to high school students only.

**ANTH 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: CSU/UC

72142 MTh 2:15PM - 3:40PM D Homa LGHS 302 3.00

NOTE: This class meets at Los Gatos High School and enrollment is restricted to high school students only.

**BUSN 051 INTRODUCTION TO BUSINESS**

This business survey course provides an overview of the various areas of concentration business majors can pursue. The course covers topics such as globalization, human resources, marketing, leadership, information technology, accounting, personal finance, legal issues, and operations management. The course also examines how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business. Pass/No Pass Option. Transfer: CSU/UC

72918 TTh 2:30PM - 3:55PM T Forman LHS 3.00

NOTE: This class meets at Leigh High School and enrollment is restricted to high school students only.

- **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.

**BUSN 061 BUSINESS, GOVERNMENT AND SOCIETY**

This class offers students an opportunity to learn about the mutually interdependent nature of business, government, and society. The class focuses on how business affects society and vice-versa. Topics covered in this class include business ethics, government regulation, the global environment of business, and the societal challenges and benefits of business activity. Pass/No Pass Option. Transfer: CSU/UC

72920 MW 2:45PM - 4:10PM J Daire PHS 3.00  
NOTE: This class meets at Prospect High School and enrollment is restricted to high school students only.

**CHST 002 CHILD GROWTH AND DEVELOPMENT**

This course provides an introduction to human growth and development from conception through adolescence including physical growth, language, and social-emotional and cognitive development of the child. Topics discussed include theories of development; developmental and cultural contexts; heredity; societal influences and interaction with the environment. Observation of children is required. Pass/No Pass Option. Transfer: CSU/UC

72916 MW 2:50PM - 4:15PM Annette Deckert DMHS 3.00  
NOTE: This class meets at Del Mar High School and enrollment is restricted to high school students only.

**CHST 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. The processes of socialization and identity development are highlighted, showing the importance of respectful reciprocal relationships that support and empower families. Pass/No Pass Option. Transfer: CSU

72919 TTh 3:00PM - 4:25PM L Dotson WHS 3.00  
NOTE: This class meets at Westmont High School and enrollment is restricted to high school students only.

72915 W 1:30PM - 4:40PM K Moore Wines BHS 3.00  
NOTE: This class meets at Branham High School and enrollment is restricted to high school students only.

**DIGM 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 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

H 72935 TTh 3:00PM - 4:25AM S Houghton WHS 4.00  
+ LAB S Houghton ONLINE  
NOTE: This class meets at Westmont High School and enrollment is restricted to high school students only.

**MATH 004A INTERMEDIATE CALCULUS**

Prerequisite: MATH 003B. 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: CSU/UC

70793 MTTh 3:15PM - 4:50PM S Blasberg LYN 403 5.00  
NOTE: This section is being held at Lynbrook High School in Room 403 and is open to all students. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**PSYC 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: CSU/UC

72095 TTh 3:30PM - 4:55PM B Oliveira LYN 106 3.00  
NOTE: This class meets at Lynbrook High School and enrollment is restricted to high school students only.

**PARA 029B PARALEGAL 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. This course requires 120 unpaid or 150 paid internship hours. Pass Only. Transfer: CSU

71036 S Hopkins OFFCMP 2.00  
SECTION #71036 BEGINS 09/23/19 CLASS ENDS 12/14/19

**PMGT 015C INTRODUCTION TO PARK MAINTENANCE**

This course is an introduction to park maintenance skills and management. Students have opportunities to learn basic skills in the following subjects: carpentry, plumbing, electrical, concrete, painting, and drywall construction. Other topics include selecting materials, tool use and application, project planning, and interpreting plans. Students also have opportunities to learn how to integrate safety into park maintenance operations and learn the basic principles and methods of managing a park maintenance operation. Transfer: CSU

72925 Th 9:00AM - 4:30PM H McFarland OFFCMP 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 10:00AM - 4:30PM. First class meets at Sanborn Maintenance Shop.

**PMGT 020B INTERNSHIP**

Co-requisite: PMGT 020A. In this course, students have the opportunity to apply the knowledge and skills acquired in either the Park Management, Geospatial or UAS Technology Programs. The students, supervisor, and faculty agree upon and establish objectives that students are to achieve during this practical experience in Park Management, Geospatial or UAS Technology. Students have the opportunity to focus on the benchmarks specific to their discipline of choice. A minimum of 120 unpaid or 150 paid internship hours are required. Transfer: CSU

71763 H McFarland OFFCMP 2.00

**PMGT 021 PARK OPERATIONS LABORATORY**

This course in park operations takes place in variety of parks, such as Sanborn/Skyline and Stevens Creek. Students have the opportunity to experience ranger, maintenance, and interpretive specialized instruction from various park and open space personnel while performing projects and tasks. Transfer: CSU

72982 M 9:00AM - 12:10PM D Aguirre OFFCMP 1.00

**THEA 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: CSU/UC

72936 MW 3:00PM-4:25PM A Zsadyani-Yale WHS PAC 3.00  
NOTE: This class meets at Westmont High School and enrollment is restricted to high school students only.