

16-week semester

# Spring Semester

starts January 31, 2022

## SPRING SEMESTER 2022 January 31 - May 27

Continuing students receive priority by e-mail or in the mail .....	Week of November 1
Web reg.....	Beginning November 16
Concurrent enrollment students submit complete packet .....	Beginning November 9
First day of classes.....	January 31
Last day to ADD a semester length class is .....	February 13
Last day to ADD short term classes .....	10% of total days
Last day to DROP a semester length class without a "W" and with a refund is .....	February 13
Last day to DROP a short term class without a "W" and with refund .....	10% of total days
Deadline to Petition for AA-T/AS-T for Spring Graduation .....	February 20
President's Holiday (All Offices Closed, No Saturday classes) .....	February 18 - 21
Deadline to Petition for Spring Graduation .....	February 20
Deadline to submit P/NP option form .....	March 4
Financial aid students in semester length classes must persist beyond this date in order to avoid returning financial aid funds .....	April 13
Last day to DROP a semester length class with a "W" is .....	April 29
Last day to DROP a short term class with a "W" is .....	75% of total days
Cesar Chavez Observance (All Offices Closed).....	March 31
Spring Break .....	March 28 - April 2
Final exams.....	May 21 - 27
Commencement/Transfer Celebration .....	May 26
Memorial Day Holiday (All Offices Closed) .....	May 30
Once grades are posted they are available on the WVCPortal.	

## ACCOUNTING

### ACCT 010 FINANCIAL ACCOUNTING

This course 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, financial statements, statement analysis, and the application of generally accepted accounting principles. It also includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. Transfer: CSU/UC

- 32714 MW 8:15AM - 10:45AM L Hammond CHE 130 5.00  
32709 MW 10:55AM - 1:25PM R Castello-Heath CHE 132 5.00  
O 34656 TTh 8:15AM - 10:45AM R Castello-Heath ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 8:15AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.  
O 32708 TTh 10:55AM - 1:25PM N Ghodrat ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-1:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- O 32703 J Henderson ONLINE 5.00  
SECTION #32703 BEGINS 01/29/22 CLASS ENDS 03/25/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.  
O 32711 R Castello-Heath ONLINE 5.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.  
O 32705 N Ghodrat ONLINE 5.00  
SECTION #32705 BEGINS 04/04/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**Asynchronous** – An online class that does not have scheduled meetings.

**Synchronous** – An online class that has mandatory scheduled meetings.

**ACCT 011 MANAGERIAL ACCOUNTING**

Prerequisite: ACCT 010. This course is the study of how managers use accounting information in decision-making, planning, directing operations, and controlling. This class focuses on cost terms and concepts, cost behavior, cost systems, cost control, cost-volume-profit planning, and performance analysis in manufacturing and service environments. This class includes a discussion of ethical issues in a managerial accounting environment. Transfer: CSU/UC

32712	MW	8:15AM - 10:45AM	R Castello-Heath	CHE	132	5.00
32715	MW	10:55AM - 1:25PM	L Hammond	CHE	130	5.00
32706	TTh	8:15AM - 10:45AM	P Bigelow	CHE	130	5.00
O 32707			N Ghodrat	ONLINE		5.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

O 32704			J Henderson	ONLINE		5.00
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SECTION #32704 BEGINS 04/04/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**ACCT 050 ACCOUNTING FOR SMALL BUSINESS**

This course is designed as a non-theoretical, practical approach to accounting with special emphasis on accounting for small service-oriented business entities. This includes the basic bookkeeping cycle, change fund and petty cash accounting, preparing bank reconciliations, and basic payroll accounting. Pass/No Pass Option.

O 32713			R Castello-Heath	ONLINE		1.00
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SECTION #32713 BEGINS 04/04/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**ACCT 060 ACCOUNTING FUNDAMENTALS: QUICKBOOKS**

Prerequisite: ACCT 050 or ACCT 010. Recommended Preparation: Equivalent accounting experience. 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 32717			F Fakoor	ONLINE		4.00
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NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCBU 001 PRINCIPLES AND FUNDAMENTALS OF ACCOUNTING AND BOOKKEEPING**

This course gives students the opportunity to develop an understanding of essential bookkeeping functions, debits and credits, the analysis of business transactions, and the classification of items. This course also identifies and explores accounting cycles and cash systems. Students have the opportunity to learn to create a trial balance, adjust entries and reconcile bank statements used in bookkeeping. Students also have the opportunity to develop these skills through various scenarios and the completion of basic procedures using the general journal and ledger, making accounting adjustments, applying the monthly and annual closing processes, creating a post-closing trial balance, and preparing an income statement, a balance sheet and cash flow.

N 34631	T	6:00PM - 9:20PM	V Chand	ONLINE		0.00
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SECTION #34631 BEGINS 02/08/22 CLASS ENDS 05/24/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 2/08/22 - 5/24/22, T at 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCBU 002 PAYROLL ACCOUNTING AND BOOKKEEPING**

Advisory: NCBU 001. 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 practicing concepts with useful, hands-on exercises involving relevant, detailed examples and real-life business applications.

N 33507	M	6:00PM - 9:20PM	V Chand	ONLINE		0.00
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NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 1/29/22 - 5/27/22, M, 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCBU 004 EXCEL FOR ACCOUNTING AND BOOKKEEPING**

Advisory: BUSN 046B. This course covers fundamentals of spreadsheets using Excel software typically used in accounting and bookkeeping. Students will have the opportunity to gain firsthand experience to practice concepts with useful, hands-on exercises using relevant, detailed examples and real-life business applications.

N 33510	W	6:30PM - 8:30PM	V Chand	ONLINE		0.00
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NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 1/29/22 - 5/27/22, W, 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCBU 006 QUICKBOOKS: SET-UP AND SERVICES BUSINESS**

Advisory: NCBU 002. This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a service company. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling sales receivables, payables and purchases, and general accounting and month end procedures.

N 33509	Th	6:30PM - 8:30PM	V Chand	ONLINE		0.00
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SECTION #33509 BEGINS 03/03/22 CLASS ENDS 05/26/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 3/03/22 - 5/26/22, Th, 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- **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.

## 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

- 34271 TTh 10:55AM - 12:20PM V Castillo CHE 150 3.00  
 O 32753 T Morgan ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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 course also includes some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes. Transfer: CSU/UC

- O 32755 V Castillo ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.  
 O 34658 J Costa ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### ADMJ 004 LEGAL ASPECTS OF EVIDENCE

This course focuses on the origin, development, philosophy and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights; and case studies viewed from a conceptual level. Transfer: CSU

- O 32757 T Morgan ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

- O 32758 J Smith ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### ADMJ 008 JUVENILE PROCEDURES

This course is an examination of the origin, development, and organization of the juvenile justice system as it evolved in the American justice system. The course explores the theories of juvenile law, courts, and processes, and the constitutional protections extended to juveniles administered in the American justice system. Transfer: CSU/UC

- O 32759 V Castillo ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### ADMJ 014 ALCOHOL, NARCOTICS AND DRUG ABUSE

This course is an introduction to the problem of substance abuse and the history and classification of drugs. This course is designed to equip police officers and the general public with knowledge of the issues involved in drug abuse. Transfer: CSU

- O 32760 J Smith ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### ADMJ 017 INTRODUCTION TO HOMELAND SECURITY

This course is designed to provide students with an opportunity to understand the strategic, political, legal, and organizational challenges associated with the defense of the U.S. homeland and the coordinated response to major incidents, whether natural or man-made, that requires responsive action to protect life or property and the efforts that are under way to meet these challenges. The course also examines the range of potential threats to the U.S. homeland, focusing on potential terrorist acts and considers strategies and means for addressing these threats. Transfer: CSU

- 34677 M Eastus ONLINE 3.00  
 SECTION #34677 BEGINS 02/28/22 CLASS ENDS 05/27/22  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

### ADMJ 021 COMMUNITY RELATIONS

This course examines the complex and dynamic relationship between communities and the justice system in addressing crime and conflict. It emphasizes the challenges and prospects of administering justice within a diverse multicultural population. Topics may include conflicting values in culture, religion, and law. Transfer: CSU/UC

- O 32763 T Morgan ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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. The course also introduces students to the contributions of forensic anthropology, forensic psychiatry, document analysis, and computer forensics to criminal investigations. Case studies are used to illustrate the application and introduction of forensic evidence in the legal system. Transfer: CSU

- O 34708 J Garrido ONLINE 3.00  
 SECTION #34708 BEGINS 02/28/22 CLASS ENDS 05/27/22  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

### ADMJ 100G INTRODUCTION TO CORRECTIONS

This course is designed to provide the student with an overview of the history and trends of corrections. It focuses on the legal issues, specific laws and general operation of correctional institutions. The relationship between corrections and other components of the judicial system are also examined. Pass/No Pass Option. Transfer: CSU

- O 32766 V Castillo ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## ANTHROPOLOGY

### ANTH 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY

This course focuses on the anthropological approach to the human condition; theories of human origins; scientific evidence for the origin and evolution of the human species; description and anthropological explanation of human physical, biological, and behavioral variations. Pass/No Pass Option. Transfer: CSU/UC

32400	MW	12:30PM - 1:55PM	A Kindon	LASS 30	3.00
32401	TTh	12:30PM - 1:55PM	A Kindon	LASS 39	3.00
O 32573			J Otte	ONLINE	3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### ANTH 002 INTRODUCTION TO ARCHAEOLOGY

This course is an overview of the discipline of archaeology, including the history of the field, theoretical perspectives and methods, and a survey of cultural developments from the Stone Age to early civilizations of the Old and New World. Pass/No Pass Option. Transfer: CSU/UC

32402	MW	10:55AM - 12:20PM	A Kindon	LASS 30	3.00
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### ANTH 003 INTRODUCTION TO CULTURAL ANTHROPOLOGY

This course is a study of culture and social behavior through the anthropological study of contemporary peoples. This course is a comparative survey of the range of cultures of the world with emphasis upon social organization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology. Pass/No Pass Option. Transfer: CSU/UC

32403	TTh	10:55AM - 12:20PM	A Kindon	LASS 39	3.00
O 32574			J Otte	ONLINE	3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

O 32575			J Otte	ONLINE	3.00
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SECTION #32575 BEGINS 02/23/22 CLASS ENDS 05/18/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### ANTH 003H HONORS INTRODUCTION TO CULTURAL ANTHROPOLOGY

Honors Introduction to Cultural Anthropology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course is a study of culture and social behavior through the anthropological study of contemporary peoples. This course is a comparative survey of the range of cultures of the world with emphasis upon social organization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology. Transfer: CSU/UC

32404	MW	9:20AM - 10:45AM	A Kindon	LASS 30	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: <https://www.westvalley.edu/learning-communities/honors/>.

### ANTH 055 ANTHROPOLOGY OF MAGIC, WITCHCRAFT, AND RELIGION

This course is a cross-cultural study of the forms and functions of supernatural beliefs and associated rituals in various contemporary societies of Africa, Asia, aboriginal Australia, Oceania, South America, native North America and elsewhere. The course is designed to introduce anthropological approaches to the understanding of cultural beliefs in the supernatural. This course considers supernatural beliefs and rituals to develop insights into the functional aspects of religious beliefs and institutions in our lives. Pass/No Pass Option. Transfer: CSU/UC

O 32576			J Ulloa	ONLINE	3.00
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NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## ARCHITECTURE

### 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 32441			S Ghahramani	ONLINE	3.00
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NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

N 32442	MW	5:20PM - 6:45PM	B Cox	CIL 131	3.00
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### ARCH 050 CONSTRUCTION MATERIALS & METHODS

This course is a study of various building materials, their methods of installation, and it provides an overview of the structural concepts of building design. Pass/No Pass Option. Transfer: CSU/UC

N 32443	TTh	5:20PM - 6:45PM	R Smith	CIL 131	3.00
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NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, Times 5:20PM-6:45PM. Students can elect to attend class via video conference or in person in room CIL131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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 human-made forms and basic architectural rendering. Pass/No Pass Option. Transfer: CSU/UC

N 32444	MW	5:20PM - 8:25PM	F Javanmardian	CIL 126	3.00
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NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:00PM - 8:25PM and W from 5:20PM - 8:25PM.

### 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

32445	TTh	9:20AM - 12:25PM	F Javanmardian	CIL 126	3.00
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NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:00AM - 12:25PM and Th from 9:20AM - 12:25PM.

### ARCH 053 INTRODUCTION TO ARCHITECTURAL AND ENVIRONMENTAL DESIGN

This course is an overview of the environmental design field and introduces the design process as a basis for architectural decision-making. Other topics include the professional fields of architecture, engineering, city planning, landscape architecture, allied professions, and construction. Pass/No Pass Option. Transfer: CSU/UC

O 32446			S Ghahramani	ONLINE	3.00
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NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

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- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
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## ARCH 056 BASIC ARCHITECTURAL DESIGN

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

**N** 32447 TTh 6:55PM-10:00PM S Pedramrazi 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 6:55PM - 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

34752 MW 2:05PM - 5:10PM S Ghahramani CIL 124 3.00  
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 2:05PM-3:30PM for the Lecture; and M, 3:45PM-5:10PM and W, 2:05PM-5:10PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty).

## ARCH 060 GREEN BUILDING & SUSTAINABLE DESIGN

This architecture course is a study of green building and sustainable design requirements. Students have opportunities to learn about green building and sustainable design requirements through lectures and case studies. Additional topics include green design strategies: envelope, lighting, heating, cooling, energy production, water and waste. Pass/No Pass Option. Transfer: CSU/UC

**O** 32449 F 9:20AM - 12:30PM W Liskamm ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, students attend via video conference on Days F, Times 9:20AM-12:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

## ARCH 061 ARCHITECTURAL DESIGN I

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 have the opportunity to develop design skills by conceptualizing and representing architectural ideas and making aesthetic judgments about building design. Design problems studied in the course range from those of the immediate environment of the individual to that of small social groups. 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

34747 TTh 9:20AM - 12:25PM S Ghahramani CIL 124 3.00  
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 9:20AM-10:45AM for the Lecture; and T, 11:00AM-12:25PM and Th, 9:20AM-12:25PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty).

## ARCH 062 ARCHITECTURAL DESIGN II

Prerequisite: ARCH 061. This course is an architectural design studio. It covers human, social, technical, and aesthetic factors related to space and form. Additional topics include designing as a conceptual discipline directed at the analysis, interpretation, synthesis, analyses of precedents, and transformation of the physical environment. Exercises are aimed at developing an understanding of the issues, elements, and processes of structural and environmental design. Students 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

34749 TTh 9:20AM - 12:25PM S Ghahramani CIL 124 3.00  
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 9:20AM-10:45AM for the Lecture; and T, 11:00AM-12:25PM and Th, 9:20AM-12:25PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty).

## ARCH 063 ARCHITECTURAL DESIGN III

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

34750 TTh 9:20AM - 12:25PM S Ghahramani CIL 124 3.00  
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 9:20AM-10:45AM for the Lecture; and T, 11:00AM-12:25PM and Th, 9:20AM-12:25PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty).

## ARCH 066 ADVANCED REVIT ARCHITECTURE

Prerequisite: ARCH 058. This course focuses on an advanced Autodesk: Revit Architecture software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course is intended to familiarize both novice and experienced 3D artists with the process and capabilities of the Revit tool set. The course focuses on the process of developing projects with Revit and emphasizes the creation of a set of construction documents and advanced rendering perspectives from a 3D model of a building project and its context. Pass/No Pass Option. Transfer: CSU/UC

34751 MW 9:20AM - 12:25PM S Ghahramani CIL 124 3.00  
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 9:20AM-10:45AM for the Lecture; and M, 11:00AM-12:25PM and W, 9:20AM-12:25PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty).

## 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** 32452 T Eddy ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

## ARCH 083 PLANT COMPOSITION

This course is a study of the design placement of ornamental trees, shrubs, vines, and ground covers in the environmental landscape. Emphasis is on the aesthetic and functional relationship of plant combinations, forms, and scale in relation to structures and outdoor spaces. Pass/No Pass Option. Transfer: CSU/UC

**N** 32453 TTh 5:20PM - 7:25PM T Eddy CIL 113 2.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 6:25PM - 7:25PM and Th from 5:20PM - 7:25PM.

# ART: HISTORY

## ARTS 001A SURVEY OF WESTERN ART I

This course is a general survey of painting, sculpture, and architecture in the West from prehistoric times through the Gothic period, using art as a reflection of human interaction with events of the time, emphasizing aesthetic, cultural, and historical values. Pass/No Pass Option. Transfer: CSU/UC

**O** 32476 C Napoli Abella Reiss ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**O** 32477 C Napoli Abella Reiss ONLINE 3.00  
SECTION #32477 BEGINS 03/21/22 CLASS ENDS 05/18/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

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

This course is a general survey of painting, sculpture, and architecture in the West from the Renaissance to the present day, using art as a reflection of human interaction with the events of the time, emphasizing aesthetic, cultural and historical values. Pass/No Pass Option. Transfer: CSU/UC

● 34788 C Napoli Abella Reiss ONLINE 3.00

SECTION #34788 BEGINS 04/11/22 CLASS ENDS 05/27/22

NOTE: This is a late start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty).

● 34736 C Napoli Abella Reiss ONLINE 3.00

SECTION #34736 BEGINS 03/21/22 CLASS ENDS 05/18/22

NOTE: This is a late start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty).

**ARTS 001BH HONORS SURVEY OF WESTERN ART II**

Honors Survey of Art II uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing, exploring the work through primary source research. Additionally, there is an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally not suitable for larger undergraduate classes. This course examines visual culture as it develops from the Early Renaissance in Italy and Northern Europe through Modern Art. Emphasis is given to the social, political, historical, and economic forces that give meaning and context to the art. The art is also examined through the lens of critical theory. Transfer: CSU/UC

● 34737 C Napoli Abella Reiss ONLINE 3.00

SECTION #34737 BEGINS 03/21/22 CLASS ENDS 05/18/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty). You must be an Honors student to register for this course. For information about joining the Honors program, please go to: [westvalley.edu/honors](https://www.westvalley.edu/honors).

**ARTS 001D SURVEY OF MODERN ART**

This course is a general survey of painting, sculpture, and architecture in the West during the 19th and 20th centuries, emphasizing the evolution of changing attitudes toward form and content. Pass/No Pass Option. Transfer: CSU/UC

● 34700 C Napoli Abella Reiss ONLINE 3.00

SECTION #34700 BEGINS 03/21/22 CLASS ENDS 05/18/22

NOTE: This is a late start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty)

**ARTS 001E DESIGN IN SOCIETY**

This course provides a thematic and chronological introduction to major types of design around the globe from prehistory to the present. It considers the cultural role of design in finding creative solutions to basic human needs such as shelter, clothing, utilitarian objects, transportation and communication for social, political, religious, informational and other purposes. 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

32483 TTh 10:55AM - 12:20PM K Arnold CIL 131 3.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN-PERSON. The class uses Canvas, and meets on TR, 10:55AM- 12:20PM. Students can elect to attend class via video conference or in-person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at <https://www.westvalley.edu/faculty/>

**ARTS 004 ART APPRECIATION**

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

● 32485 K Arnold ONLINE 3.00

SECTION #32485 BEGINS 03/21/22 CLASS ENDS 05/18/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

● 32484 K Arnold ONLINE 3.00

SECTION #32484 BEGINS 03/21/22 CLASS ENDS 05/18/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

● 34713 K Arnold ONLINE 3.00

SECTION #34713 BEGINS 03/21/22 CLASS ENDS 05/18/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/).

**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

● 32486 K Arnold ONLINE 3.00

SECTION #32486 BEGINS 03/21/22 CLASS ENDS 05/18/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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 emphasizing aesthetic, cultural and historical values of the times. Pass/No Pass Option. Transfer: CSU/UC

● 32487 C Napoli Abella Reiss ONLINE 3.00

SECTION #32487 BEGINS 03/21/22 CLASS ENDS 05/18/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

- **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.

### ARTS 014 WOMEN IN ART HISTORY

This course is a survey of women in Western Art. Specifically, it traces the representation of Woman in art history, the emergence of the female artist, and the examination of feminist theory in art history. It includes an examination of the major art periods, theories, criticism, and feminist criticism. Pass/No Pass Option. Transfer: CSU/UC

**O** 32488 C Napoli Abella Reiss ONLINE 3.00  
SECTION #32488 BEGINS 03/21/22 CLASS ENDS 05/18/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

## ART: DRAWING/PAINTING

### 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

32492 MW 2:10PM - 5:15PM M Nobriga V 15 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

32491 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.

**O** 32489 K Arnold ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 32490 H Brueckner ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

### ARTS 031C REPRESENTATIONAL DRAWING

In this course, students have the opportunity to expand their understanding of rendering a physical likeness of three-dimensional forms in black and white media. Concepts such as linear and atmospheric perspective, proportioning and scale, value/contrast, modeling with light and shade, planar relationships, and surface texture are emphasized. Pass/No Pass Option. Transfer: CSU/UC

32493 G Tolomei ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

### ARTS 033A TWO-DIMENSIONAL DESIGN

This course offers an introduction to the principle, elements, and terminology of two-dimensional design. Design elements such as line, value, texture, shape, and basic color are organized by various principles such as repetition, variety, balance, and proportion. A wide variety of media will be used. Pass/No Pass Option. Transfer: CSU/UC

32495 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.

**O** 32494 J Challas ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

### ARTS 035A BEGINNING LIFE DRAWING

This course provides students the opportunity to study the fundamentals of the human figure by drawing from life in a variety of black and white media. Familiarization with the human form in terms of mass, weight, dimension, and structure are emphasized through a variety of assignments stressing contour, gesture, surface modeling, light, and proportion. Pass/No Pass Option. Transfer: CSU/UC

34250 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 035B INTERMEDIATE LIFE DRAWING

Prerequisite: ARTS 035A. This course provides students the opportunity to refine basic figure drawing skills through an emphasis on creative expression. This course emphasizes the concepts of proportion, structure, modeling, movement, and description of the human form. A variety of drawing materials are used including color media. Pass/No Pass Option. Transfer: CSU/UC

32498 TTh 2:10PM - 5:15PM C Sicut CIL 115 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

### ARTS 035C INTERMEDIATE-ADVANCED LIFE DRAWING

Advisory: ARTS 035B. This course provides students the opportunity to explore an expanded variety of drawing media combined 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

32499 TTh 2:10PM - 5:15PM C Sicut CIL 115 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

### 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

32501 MW 10:55AM - 2:00PM M Niven V 15 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW 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

34683 MW 10:55AM - 2:00PM M Niven V 15 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.

**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

34684 MW 10:55AM - 2:00PM M Niven V 15 3.00

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

**ARTS 049A BEGINNING PAINTING**

Advisory: ARTS 031A and ARTS 033A. In this course students have the opportunity to learn the elements of painting using a variety of techniques, materials, and tools. Structure, composition, paint handling, light effects, and color theory are stressed in relationship to the painting process and a variety of subject matter. Pass/No Pass Option. Transfer: CSU/UC

32505 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.

○ 34689 H Brueckner ONLINE 3.00

NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/)

**ART: ANIMATION****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

○ 32509 J Challas ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

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

○ 34709 C Cryer ONLINE 4.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/). This course uses Autodesk Maya software. Download is free for education purposes. [www.autodesk.com](https://www.autodesk.com)

○ 32510 C Cryer ONLINE 4.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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

○ 34711 C Cryer ONLINE 4.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/). This course uses Autodesk Maya software. Download is free for education purposes. [www.autodesk.com](https://www.autodesk.com)

**ART: PHOTOGRAPHY****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

32515 TTh 10:55AM - 2:00PM D Fenstermacher CIL 123 3.00

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

○ 32514 D Fenstermacher ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

- **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.



**ARTS 062B BLACK AND WHITE PHOTOGRAPHY**

This course continues the investigation begun in ARTS 062A 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

**O** 34712 D Fenstermacher ONLINE 3.00  
SECTION #34712 BEGINS 02/21/22 CLASS ENDS 05/18/22  
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty)

**ARTS 062C COLOR PHOTOGRAPHY**

This course continues the investigation of the historical and practical aspects of photography with a focus on the color digital photography. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions. Pass/No Pass Option. Transfer: CSU

**O** 32517 S Arena ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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 images. Evidence of social change from significant historical photographic images from famous photographers with a variety of diverse backgrounds are explored for social and political context. The course also covers critical analysis of shifting perceptions and expectations regarding race, gender, religion, sexual orientation, cultural identity, and ethnicity in contemporary web-based visual media. Pass/No Pass Option. Transfer: CSU/UC

**O** 32526 L Louden ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**ART: SCULPTURE & CERAMICS****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

32518 MW 2:10PM - 5:15PM R Ashman 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

32519 MW 9:15AM - 12:20PM M Fabian ART 32 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

**ARTS 065C CERAMICS-HANDBUILDING III**

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

32520 MW 9:15AM - 12:20PM M Fabian ART 32 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

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

This course is an introduction to wheel throwing and decoration techniques. It 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

32522 TTh 9:15AM - 12:20PM K Cook ART 32 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

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

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

32523 TTh 2:10PM - 5:15PM R Ashman 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

32524 MW 2:10PM - 5:15PM M Fabian ART 30 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

**ARTS 085A SCULPTURE**

This course introduces traditional and contemporary sculptural techniques, including casting, reductive/carving, and additive/fabrication techniques. Contemporary and historical art movements and concepts are introduced. This course gives students an opportunity to develop critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC

32525 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.

**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, when practical, visit(s) to Bay Area planetarium(s). Pass/No Pass Option. Transfer: CSU

**N** 32829 W 6:30PM - 8:35PM B Mendelsohn KVA PLANET 2.00

**ASTR 011 STELLAR ASTRONOMY**

This is a course in descriptive Astronomy, with emphasis on stars: their origin and evolution, their distribution within the galaxies and the origin of the universe within which the galaxies of stars are found. The course commences with a study of the night sky including the motions of the Sun, Moon, planets and stars. The motions of the celestial bodies are explained in the historical context of geocentric and heliocentric models. The course also covers the nature of light and employs telescopic observations to explore the properties of stars and their evolution. An investigation of the stages in the life of a star from birth to the different forms of stellar death is also offered. The course also examines the origins of the galaxies and the fate of the Universe. Pass/No Pass Option. Transfer: CSU/UC

- 32833 TTh 10:55AM - 12:20PM B Mendelsohn KVA PLANET 3.00  
 O 32834 B Mendelsohn ONLINE 3.00  
 NOTE: SECTION #32834 meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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. Applying the disciplines of astrophysics, biology, geology, and planetary science, students have the opportunity to study the chemical basis for life, the limits of life on earth and look for the markers of life in other places in the solar system. The course also examines the possibilities for life outside of the solar system. Pass/No Pass Option. Transfer: CSU/UC

- 32835 TTh 9:20AM - 10:45AM B Mendelsohn KVA PLANET 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

- 32836 MW 2:05PM - 3:30PM D Epperson KVA PLANET 4.00  
 + LAB MW 3:40PM - 5:05PM D Epperson SM 48

**AVIATION****AVIA 030C UAS IMAGE ANALYSIS AND VISUALIZATION**

This course is designed to develop image analysis skills to allow for the student to create 3-D visualizations for 3-D modeling. These visualizations are to be used to analyze the subjects of the imagery acquired through use of Unmanned Aircraft. Transfer: CSU

- O 33068 C Cruz ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NON-MAJORS 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

- 32916 TTh 2:05PM - 3:30PM P Svensson SM 33 3.00  
 O 32915 P Svensson ONLINE 3.00  
 NOTE: SECTION #32915 meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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. Transfer: CSU/UC

- 32917 F 9:20AM - 12:30PM M Geary SM 52 1.00

**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. Topics discussed include the scientific method, evolution, ecology, cell function and structure, cell energy, DNA and biotechnology, as well as how organisms interact with their internal and external environment. Concurrent enrollment in both BIOL 010/10L is required. Note: UC will accept credit for only one course, BIOL 010 or BIOL 011 as they meet same general education requirements. West Valley College will only allow students to take BIOL 010 or BIOL 011 not both. Transfer: CSU/UC

- O 32922 MW 12:30PM - 1:55PM L Gallardo ONLINE 3.00  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference weekly on MW 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. All students who enroll in this lecture must also enroll in BIOL 10L lab. Note: Students considering transfer into a health care field may be required to take BIOL 11 (Human Biology for non-majors) instead of BIOL 10. Please see a counselor.  
 32923 TTh 10:55AM - 12:20PM A Frisbee SM 36 3.00  
 NOTE: This class meets only IN-PERSON. All students who enroll in this lecture must also enroll in BIOL 10L lab. Note: Students considering transfer into a health care field may be required to take BIOL 11 (Human Biology for non-majors) instead of BIOL 10. Please see a counselor.  
 O 34162 C Hackworth ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. All students who enroll in this lecture must also enroll in BIOL 10L lab. Note: Students considering transfer into a health care field may be required to take BIOL 11 (Human Biology for non-majors) instead of BIOL 10. Please see a counselor.  
 O 32924 A Steinhardt ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. All students who enroll in this lecture must also enroll in BIOL 10L lab. Note: Students considering transfer into a health care field may be required to take BIOL 11 (Human Biology for non-majors) instead of BIOL 10. Please see a counselor.  
 O 32918 B Thomson ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. All students who enroll in this lecture must also enroll in BIOL 10L lab. Note: Students considering transfer into a health care field may be required to take BIOL 11 (Human Biology for non-majors) instead of BIOL 10. Please see a counselor.

Continued on next page.

- **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.

- O** 32921 A Steinhardt ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. All students who enroll in this lecture must also enroll in BIOL 10L lab. Note: Students considering transfer into a health care field may be required to take BIOL 11 (Human Biology for non-majors) instead of BIOL 10. Please see a counselor.

### BIOL 010L INTRODUCTION TO BIOLOGY LAB

Co-requisite: BIOL 010. This lab is a required co-requisite to the Biology 010 lecture course. This class is designed for non-science majors and supports concepts presented in lecture and provides a hands-on experience. Emphasis is on using critical thinking skills to understand and apply biological principles to better understanding topics in general biology. Concurrent enrollment in both BIOL 010/10L is required. Note: UC will accept credit for only one course, BIOL 010 or BIOL 011 as they meet same general education requirements. West Valley College will only allow students to take BIOL 010 or BIOL 011 not both. Transfer: CSU/UC

- 32925 M 9:20AM - 12:30PM B Thomson SM 51 1.00  
NOTE: All students who enroll in this lab section must also enroll in a BIOL 10 lecture.
- 32927 T 12:30PM - 3:40PM A Frisbee SM 51 1.00  
NOTE: All students who enroll in this lab section must also enroll in a BIOL 10 lecture.
- 32928 W 9:20AM - 12:30PM B Thomson SM 51 1.00  
NOTE: All students who enroll in this lab section must also enroll in a BIOL 10 lecture.
- 32929 W 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 10 lecture.
- O** 32932 A Steinhardt ONLINE 1.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. All students who enroll in this lab section must also enroll in a BIOL 10 lecture.
- O** 32931 E Maddox ONLINE 1.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. All students who enroll in this lab section must also enroll in a BIOL 10 lecture.
- O** 32930 E Maddox ONLINE 1.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. All students who enroll in this lab section must also enroll in a BIOL 10 lecture.

### BIOL 011 HUMAN BIOLOGY

This is an introductory course in general biology designed for non-science majors with an emphasis on the human body. Topics discussed include the scientific method, basic chemistry, genetics, cell structure and function, as well as how human systems interact with their internal and external environment. Laboratory work includes hands on application of concepts discussed in lectures through dissection, computer simulations and experimentation. Note: UC will accept credit for only one course, BIOL 010 or BIOL 011 as they meet same general education requirements. West Valley College will only allow students to take BIOL 010 or BIOL 011 not both. Transfer: CSU/UC

- O** 33517 M 12:30PM - 1:30PM R Bailey ONLINE 4.00  
NOTE: This lecture and lab class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on Monday 12:30PM-1:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O** 33516 M 12:30PM - 1:30PM R Bailey ONLINE 4.00  
NOTE: This lecture and lab class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on Monday 12:30PM-1:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- H** 33519 W 10:55AM - 12:20PM M Schrey ONLINE 4.00  
+ LAB Th 3:45PM - 6:55PM M Schrey SM 50  
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference on Wednesday 10:55AM-12:20PM and IN-PERSON on Thursday 3:45PM-6:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- H** 33520 W 2:05PM - 3:30PM M Schrey ONLINE 4.00  
+ LAB F 9:20AM - 12:30PM M Schrey SM 50  
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference on Wednesday 2:05PM-3:30PM and IN-PERSON on Friday 9:20AM-12:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Section 33520 is for First Year Experience (FYE) Students. Others may register if space is available. Contact Molly Schrey at [molly.schrey@westvalley.edu](mailto:molly.schrey@westvalley.edu) for further information about FYE.
- H** 34653 M Schrey ONLINE 4.00  
+ LAB Th 10:55AM - 2:05PM M Schrey SM 50  
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON Thursday 10:55AM-2:05PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### BIOL 014 CALIFORNIA PLANTS AND ANIMALS

This course is a general education course which introduces California plants and animals in an ecological context. An ecosystem approach is used to explain the geographic distribution of lifeforms and their community associations. This course also provides an introduction to the natural history of California with an emphasis on plants and animals. The most common life forms from the coast to the mountains to the desert are explored within the ecological context. This class is designed for non-majors. Transfer: CSU/UC

- H** 32982 MW 2:05PM - 5:15PM L Gallardo ONLINE 4.00  
NOTE: This is a HYBRID class that meets ONLINE in the SYNCHRONOUS learning modality with select IN-PERSON meetings. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference on MW 2:05PM - 5:15PM. Four Lab meetings will meet IN-PERSON, W 2:05PM-5:15PM (dates TBD - accommodations may be made for students that are unable to attend in person sessions). Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.



**BIOL 018 MARINE BIOLOGY**

This course is a survey of the biological principles of marine science. It is designed to acquaint the student with the natural history of the local coastline, the Monterey Bay and its adjoining areas. The use of oceanographic instruments and marine sampling devices, a descriptive survey of the flora and fauna as found in laboratory study and field trips, and the relationship of the ocean to man are also included. Transfer: CSU/UC

32933 MW	9:20AM - 10:45AM J Jolly	SM 35	4.00
+ LAB F	9:20AM - 12:30PM J Jolly	SM 56	

**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** 32934 C Hackworth ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**BIOL 036 ANIMAL BEHAVIOR**

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

**O** 32935 P Svensson ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**BIOL 038 BIODIVERSITY AND EXTINCTION: HOTSPOTS**

This class surveys the biodiversity on Earth with a focus on plants and animals in selected hotspots across the world. It examines the ecological and evolutionary principles necessary to understand the nature and importance of the worldwide environmental crisis. Transfer: CSU/UC

**O** 32936 P Svensson ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**BIOL 058 FIELD ECOLOGY**

This course explores the ecology of plant and animal communities. Students have the opportunity to learn about field ecology in both the classroom and outdoor settings. Preliminary class meetings are followed by a field trip(s). 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, camping equipment and related expenses. Transfer: CSU/UC

33522 F	10:15AM - 12:20PM L Gallardo	SM 58	3.00
+ LAB	L Gallardo	OFFCMP	

SECTION #33522 BEGINS 01/31/22 CLASS ENDS 04/08/22

NOTE: This section meets both in the classroom and in the field. The first day of class is Friday 2/4/2022 from 10:15-12:20 in SM 58. Additional classroom meetings are scheduled for 2/11, 2/25, 3/4, 3/11, 3/18 and 4/8. The field trip meets Friday 3/25/22, through Wednesday 3/30/22. Students are responsible for travel, meals, and camping equipment, plus related expenses. For more information, contact Leticia Gallardo: [leticia.gallardo@wvm.edu](mailto:leticia.gallardo@wvm.edu), (408) 741-2416 or visit <http://instruct.westvalley.edu/leticia-gallardo/>.

**BIOTECH****BIOL 025 LAB TECHNICIAN METHODS**

Co-requisite: BIOL 043 or BIOL 045. This course covers basic concepts and common methods used by biotech and chemistry lab technicians, including making solutions and media and using of pH meters, autoclaves, sterile and fume hoods, micropipettors, and microscopes. Important practices such as aseptic and sterile technique, lab safety and proper waste disposal are also discussed and demonstrated. Transfer: CSU

33581 F	9:20AM - 1:35PM Staff	SM 57	2.00
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NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:25AM - 1:35PM.

**MAJORS BIOLOGY****BIOL 041 PRINCIPLES OF ANIMAL BIOLOGY**

Prerequisites: BIOL 010 or BIOL 011; MATH 106 or MATH 106R. Advisory: BIOL 043. This course is intended for biology majors and introduces the principles and concepts of animal biology. The material includes a survey of animal phyla and non-photosynthetic, single-celled, eukaryotic taxa and covers the comparative structure, function, and life cycles of animals, as well as principles of evolution, taxonomy, and systematics. Topics include development, morphology and physiology, phylogeny, and behavior of animals, as well as principles of evolution, mechanisms of evolutionary change, and speciation. Transfer: CSU/UC

32937 TTh	12:30PM - 1:55PM P Svensson	SM 33	5.00
+ LAB TTh	9:20AM - 12:30PM P Svensson	SM 56	

**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 covers comparative diversity, structure, and function of plant, fungal and protistan phyla. Topics include development, morphology and physiology, taxonomy, systematics, and evolution. Principles of population and community ecology and ecosystem interactions are emphasized. 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

32938 MW	9:20AM - 10:45AM M Geary	SM 33	5.00
+ LAB MW	10:55AM - 2:05PM M Geary	SM 56	

**BIOL 043 PRINCIPLES OF CELL BIOLOGY**

Prerequisites: CHEM 001A, MATH 106 or MATH 106R, and BIOL 010 or BIOL 011 or successful completion of any college biology course. This course, intended for majors, covers principles and applications of prokaryotic and eukaryotic cell structure and function, taxonomy, viruses, biological molecules, homeostasis, cell reproduction and its controls, molecular genetics, genetic engineering, mitosis, cell metabolism including photosynthesis and respiration, cellular communication, and hypotheses of the origin of life. Laboratory exercises demonstrate lecture concepts, and offers practical experience in performing standard laboratory methods used in cell biology. The philosophy of science, methods of scientific inquiry and experimental design are foundational to the course. This course is designed to complete the preparation of the biology and pre-professional major for specialized upper division courses. Transfer: CSU/UC

<b>H</b> 33521 T	10:55AM - 1:00PM M Geary	ONLINE	5.00
+ LEC Th	9:20AM - 10:45AM M Geary	SM 33	
+ LAB Th	10:55AM - 2:05PM M Geary	SM 57	

NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. This class meets SYNCHRONOUSLY online Tuesday 10:55AM-1:00PM and meets IN-PERSON on Thursday 9:20AM-2:05PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- **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.



**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 designed for nursing and other majors in life science. This serves as an introduction to microorganisms and the laboratory techniques employed in their study. The characteristics, particularly of bacteria, but also including viruses, algae, fungi, and protozoa will be studied with emphasis on their relationship to human life. Laboratory work includes studying morphology, culturing methods, and biochemical characteristics of microorganisms. The student has the opportunity to gain experience with basic laboratory skills common in the field of microbiology. Transfer: CSU/UC

**H** 32983 C Hackworth ONLINE 5.00  
+ LAB MW 9:20AM - 12:30PM C Hackworth SM 57

NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON Monday and Wednesday 9:20AM-12:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**H** 32984 C Hackworth ONLINE 5.00  
+ LAB MW 12:50PM - 4:00PM C Hackworth SM 57

NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON Monday and Wednesday 12:50PM-4:00PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**BIOL 047 HUMAN ANATOMY**

Prerequisite: BIOL 010 or BIOL 011 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

32939 MW 2:05PM - 3:30PM R Anderson SM 36 5.00  
+ LAB MW 10:55AM - 2:05PM R Anderson SM 58  
**H** 32940 R Anderson ONLINE 5.00  
+ LAB MW 3:45PM - 6:55PM R Anderson SM 58

NOTE: SECTION #32940 is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON Monday and Wednesday 3:45PM-6:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**H** 32941 C Stanton ONLINE 5.00  
+ LAB TTh 9:20AM - 12:30PM C Stanton SM 58

NOTE: SECTION #32941 is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets INPERSON Tuesday and Thursday 9:20AM-12:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**H** 32943 C Stanton ONLINE 5.00  
+ LAB TTh 12:50PM - 4:00PM C Stanton SM 58

NOTE: SECTION #32943 is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets INPERSON Tuesday and Thursday 12:50PM-4:00PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**BIOL 048 HUMAN PHYSIOLOGY**

Prerequisites: BIOL 047; CHEM 001A or CHEM 002 or CHEM 030A. Physiology is the study of the organ systems of the human body and the physiological principles involved in normal function. Emphasis is upon cellular and organ system function, integration and homeostasis, and regulatory mechanisms. The laboratory includes experiments stressing function of the body systems. Some experiments will be carried out on the students themselves. Transfer: CSU/UC

32977 TTh 10:55AM - 12:20PM N Norris SM 34 5.00  
+ LAB TTh 12:50PM - 4:00PM N Norris SM 52  
**H** 32979 N Norris ONLINE 5.00  
+ LAB TTh 7:15PM - 10:25PM N Norris SM 52

NOTE: SECTION #32979 is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets INPERSON Tuesday and Thursday 7:15PM-10:25PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**BUSINESS****BUSN 015 THE ENTREPRENEURIAL MINDSET**

This course reviews and analyzes social and business entrepreneurs throughout history and around the world. The personality traits and situational variables that facilitate the growth of an entrepreneurial mindset are explored. The motivations, contributions, and innovations of entrepreneurs are addressed in order to assist and empower students as they develop their own personal "entrepreneurial mindset" approaches for achieving their goals and aspirations. Pass/No Pass Option. Transfer: CSU

**O** 34758 T 9:20AM - 10:45AM ONLINE 3.00

NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days T, Times 9:20AM-10:45. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**BUSN 024 INTERNATIONAL BUSINESS MANAGEMENT**

This course is an introduction to globalization and the cultural, economic, political, and legal environments of international business. This includes an overview of risks, challenges, and opportunities in the global marketplace. Pass/No Pass Option. Transfer: CSU/UC

**O** 32730 P Stokke ONLINE 3.00

SECTION #32730 BEGINS 02/28/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**BUSN 028 BUSINESS LAW**

This course is an introduction to the law and its relevance to business in general. The course is about the meaning and sources of law in business, organization of courts and court procedures, and the fundamental principles of the law in various aspects of business, with a particular focus on contract law. A fundamental understanding of common law principles is achieved by analyzing selected cases, court decisions, and business transactions. Topics covered include sources of law and ethics, constitutional law, the court system, contracts, torts, agency, labor and employment, real property, product liability, criminal law, business organizations, and judicial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC

32720 TTh 9:20AM - 10:45AM L Shoemaker CHE 123 3.00  
**N** 32732 T 6:30PM - 9:40PM J Foster ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 32727 L Yurtseven ONLINE 3.00

SECTION #32727 BEGINS 04/04/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- O 32726** L Yurtseven ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

#### BUSN 040 SALES STRATEGIES

This course includes the nature and concept of sales principles and strategies. This course covers careers in selling in various fields. This course examines how to prospect, qualify, and make an effective sales presentation. Students taking this class have the opportunity to learn how to succeed in sales regardless of their chosen field. Motivation of the customer, handling customer objections and complaints, closing the sale, and follow up procedures are explored in depth. Pass/No Pass Option. Transfer: CSU

- O 34664** P Stokke ONLINE 3.00  
SECTION #34664 BEGINS 04/04/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

#### BUSN 044 PRESENTATION, POWERPOINT

Students in this course are given the opportunity to learn to use a comprehensive software program. Using templates for formatting text and data organized in outline form, creating overhead transparencies, preparing slide presentations, and printing presentation notes are studied. Pass/No Pass Only. Transfer: CSU

- O 32737** L Kaaz ONLINE 1.00  
SECTION #32737 BEGINS 02/07/22 CLASS ENDS 03/18/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

#### 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 32734** J Foster ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

#### BUSN 047 ADOBE ACROBAT AND PDF

This course focuses on using Adobe Acrobat to convert Microsoft documents to the PDF format. Also, the course covers enhancing PDF files with book-marks, thumbnails, and links. Converting digital forms and web documents to PDF format is covered also. Pass/No Pass Only. Transfer: CSU

- O 32735** J Foster ONLINE 1.00  
SECTION #32735 BEGINS 04/04/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

#### BUSN 051 INTRODUCTION TO BUSINESS

This course provides the student an introduction to American business in a global and culturally diverse environment, providing an overview of economics, ethics, management, marketing, operations, information management, accounting, and finance. Transfer: CSU/UC

- 32739 MW 9:20AM - 10:45AM T Forman CHE 123 3.00  
32743 TTh 10:55AM - 12:20PM M Bailey ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- O 32740** J Daire ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- O 32741** G Firenzi ONLINE 3.00  
SECTION #32741 BEGINS 04/04/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

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

This introductory course focuses on the kind of businesses most people start – small businesses in traditional markets. The course covers entrepreneurial competencies, environmental scanning, building legitimacy, developing a social network, women and minorities in small business, screening business ideas, identifying opportunities through creativity, cultivating an innovative frame of mind, small business strategies, marketing plans, managing cash flow, small business finance, inventory and operations management, human resource management and rewards and risks of starting a small business. Pass/No Pass Option. Transfer: CSU

- O 32724** TTh 10:55AM - 12:20PM P Bigelow ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- **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 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

**O** 32725 M Bailey ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**O** 32729 H Diamond ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**BUSN 068 ORGANIZATIONAL BEHAVIOR**

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

**O** 34666 A Hatter ONLINE 3.00  
SECTION #34666 BEGINS 04/04/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**O** 32747 N Mercado ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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; 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.

**O** 34632 TTh 9:00AM - 10:15AM J Nguyenly ONLINE 0.00  
SECTION #34632 BEGINS 02/15/22 CLASS ENDS 03/10/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 2/15/22-3/10/22, TTh at 9:00am-10:15am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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.

**O** 34633 TTh 9:00AM - 10:15AM J Nguyenly ONLINE 0.00  
SECTION #34633 BEGINS 03/15/22 CLASS ENDS 04/14/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 3/15/22-4/14/22, TTh at 9:00am-10:15am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCBU 056 MARKETING BASICS**

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

**O** 34634 TTh 9:00AM - 10:15AM J Nguyenly ONLINE 0.00  
SECTION #34634 BEGINS 04/19/22 CLASS ENDS 05/12/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 4/19/22- 5/12/22, TTh at 9:00am-10:15am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

32995 MW	10:55AM - 12:20PM E Flynn	SM 34	5.00
+ LAB M	2:05PM - 5:15PM E Flynn	SM 21	
+ LEC W	12:30PM - 1:30PM E Flynn	SM 34	
33008 MW	2:05PM - 3:30PM M Leclerc	SM 34	5.00
+ LEC M	12:50PM - 1:50PM M Leclerc	SM 21	
+ LAB W	10:45AM - 1:55PM M Leclerc	SM 21	
33011 TTh	10:55AM - 12:20PM S Rubinava	SM 35	5.00
+ LEC T	12:30PM - 1:30PM S Rubinava	SM 34	
+ LAB Th	1:00PM - 4:10PM S Rubinava	SM 21	
<b>N</b> 32997 TTh	5:25PM - 6:50PM T Ng	SM 36	5.00
+ LEC T	7:00PM - 8:00PM T Ng	SM 36	
+ LAB Th	7:00PM - 10:10PM T Ng	SM 21	



**CHEM 001B GENERAL CHEMISTRY**

Prerequisite: CHEM 001A. This course is a continuation of CHEM 001A. The units of study will include solution equilibria, electrochemistry, thermodynamics, coordination compounds, and kinetics. The laboratory consists of data-driven analyses of chemical principals and techniques, including the synthesis of a variety of compounds. Transfer: CSU/UC

34552 MW	12:30PM - 1:55PM	G Eldridge	SM 36	5.00
+ LAB M	9:20AM - 12:30PM	G Eldridge	SM 20	
+ LEC W	10:55AM - 11:55AM	G Eldridge	SM 35	
33013 TTh	10:55AM - 12:20PM	G Eldridge	SM 33	5.00
+ LAB T	1:00PM - 4:10PM	G Eldridge	SM 21	
+ LEC Th	12:30PM - 1:30PM	G Eldridge	SM 34	

**CHEM 002 INTRODUCTORY CHEMISTRY**

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

33043 MW	10:55AM - 12:20PM	T Ng	SM 36	4.00
+ LAB W	1:00PM - 4:10PM	T Ng	SM 22	
33042 MW	10:55AM - 12:20PM	T Ng	SM 36	4.00
+ LAB M	1:00PM - 4:10PM	T Ng	SM 22	
33045 TTh	2:05PM - 3:30PM	E Flynn	SM 34	4.00
+ LAB Th	10:45AM - 1:55PM	E Flynn	SM 22	
<b>N</b> 33044 TTh	5:25PM - 6:50PM	D Hopper	SM 33	4.00
+ LAB Th	7:00PM - 10:10PM	D Hopper	SM 22	

**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

33051 MW	12:30PM - 1:55PM	B Harrison	SM 33	5.00
+ LAB MW	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

33046 TTh	12:30PM - 1:55PM	B Harrison	SM 36	4.00
+ LAB T	2:05PM - 5:15PM	B Harrison	SM 22	
<b>N</b> 33048 MW	5:25PM - 6:50PM	D Linthacum	SM 33	4.00
+ LAB W	7:00PM - 10:10PM	D Linthacum	SM 22	

**CHEM 030B FUNDAMENTALS OF CHEMISTRY**

Prerequisite: CHEM 002 or CHEM 030A. This course is a continuation of Chemistry 30A with emphasis in fields of organic and introductory biochemistry. Topics include an introduction to organic chemistry, DNA, RNA, important biological molecules and metabolic pathways. Transfer: CSU/UC

33049 MW	3:40PM - 4:40PM	G Fisher	SM 35	3.00
+ LAB M	4:50PM - 8:00PM	G Fisher	SM 22	

**CHEM 050 CHEMICAL SKILLS**

This course is designed to strengthen the basic skills required in CHEM 001A. Topics covered include chemical problem solving with the following concepts: atomic structure and electron configurations, dimensional analysis, chemical formulas, chemical equations, stoichiometric calculations, solutions, gas laws, calorimetry, molecular geometry, oxidation-reduction, net ionic equations, intermolecular forces, equilibrium. Pass/No Pass Option.

34660 W	1:55PM - 5:25PM	E Flynn	SM 33	1.00
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SECTION #34660 BEGINS 02/09/22 CLASS ENDS 05/18/22

**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

<b>O</b> 32799 Th	6:30PM - 7:55PM	J Wang/M Francis	ONLINE	3.00
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NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days Th, Times 6:30PM-7:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

<b>O</b> 32942 M	9:20AM - 10:45AM	V Laal	ONLINE	3.00
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NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days M, Times 9:20AM-10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

32944 TTh	10:55AM - 12:20PM	M Francis	CHE 139	3.00
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NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:55AM-12:20PM. Students can elect to attend class via videoconference or in person in room CHE 139. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

<b>O</b> 32807	T Shue	ONLINE	3.00
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SECTION #32807 BEGINS 02/22/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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 and anti-racism 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 integrating anti-bias and anti-racism goals in order to better inform teaching practices and/or program development. Pass/No Pass Option. Transfer: CSU/UC

<b>O</b> 32945	J Smith	ONLINE	3.00
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NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- **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.



**CHST 034A INTRODUCTION TO THE CHILD WITH SPECIAL NEEDS**

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

● 32947 L Dotson ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**CHST 035 PRACTICUM IN EARLY CHILDHOOD EDUCATION**

Prerequisite: CHST 001 and CHST 002 and CHST 063 and CHST 080. Corequisite: CHST 035A. 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 have the opportunity to 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 have the opportunity to 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 32948 W 6:00PM - 9:10PM L Dotson CHE 134 3.00

**CHST 035A FIELD EXPERIENCE IN EARLY CHILDHOOD EDUCATION**

Pre-requisites: CHST 001, CHST 002, CHST 063 and CHST 080. Co-requisite: CHST 035. This course provides students with the opportunity to apply knowledge of young children's growth and development and developmentally appropriate curriculum by working under the supervision of a certified early childhood teacher in an early childhood setting. A minimum of 120 hours is required. Pass/No Pass Option. Transfer: CSU

● 32966 A Horgan ONLINE 2.00  
NOTE: Students enrolling in this class must also enroll in CHST 35 Section 32948. This course provides students with the opportunity to apply knowledge of young children's growth and development and developmentally appropriate curriculum by working under the supervision of a certified early childhood teacher in an early childhood setting. A minimum of 120 hours is required for students to be working or volunteering in a developmentally appropriate classroom.

**CHST 053 CONTEMPORARY EDUCATION IN A CHANGING SOCIETY**

This course focuses on American education and its policies with an international perspective, including its impact on children, families, and communities, and the challenges of teaching in a diverse society. Additional topics include classroom experiences, educational philosophies, curriculum standards, assessment, teacher responsibilities, and parent partnerships. This course also covers the international perspective on school systems, pedagogy, achievement, beginning school, and pre-kindergarten practices in today's global society. Pass/No Pass Option. Transfer: CSU/UC

● 32972 M Francis ONLINE 3.00  
SECTION #32972 BEGINS 02/22/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**CHST 058 EC LANGUAGE AND LITERACY CURRICULUM**

This course presents an overview of developmentally appropriate language and literacy experiences for young children from birth through age 8. Topics include the developmental stages of receptive and expressive language, conversations, print awareness, phonemic awareness, reading, writing, and bilingual development. Students have the opportunity to use language arts materials, design print-rich environments, and plan language and literacy experiences for young children. Pass/No Pass Option. Transfer: CSU

● 32975 M 6:30PM - 9:40PM J Funk ONLINE 3.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days M, 1/31, 2/14, 2/28, 3/14, 4/4, 4/18, 5/2, 5/16, Times 6:30PM-9:40PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**CHST 060 EARLY CHILDHOOD STEM CURRICULUM**

This course provides an examination of cognitive development in young children within the context of early childhood Science, Technology, Engineering and Math (STEM) curriculum. Emphasis is on developmentally appropriate learning experiences which enhance children's thinking and understanding of the physical and social world. Additional topics include brain development, implications of Piaget's and Vygotsky's theory of constructivism, teacher-learner interactions, and using content standards for science and mathematics. Pass/No Pass Option. Transfer: CSU

● 32985 L Dotson ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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/UC

● 32988 L Hotta ONLINE 3.00  
SECTION #32988 BEGINS 02/22/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

● 32989 M 10:55AM - 12:20PM V Laal ONLINE 3.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days M, Times 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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** 34710 T 6:30PM - 7:55PM L Dotson ONLINE 3.00  
SECTION #34710 BEGINS 02/22/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days T, Times 6:30PM-7:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**CHST 085 ADULT SUPERVISION IN EARLY CHILDHOOD PROGRAMS**

This course is a study of methods and principles of program and professional assessment, evaluation, and communication appropriate for individuals who supervise adult teachers, parents, and volunteers in early childhood programs. A variety of professional and program instruments including NAEYC and NAFCC Accreditation self-study materials designed for use in assessing staff performance and program quality are discussed in an in-depth analysis of on-going assessment and its importance in program and professional development. In addition, self-assessment, leadership style, communication styles and career development are examined. Pass/No Pass Option. Transfer: CSU

**O** 32992 T Shue ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**O** 34648 W 10:55AM - 12:20PM L Dotson ONLINE 3.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days W, Times 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

32790 M 10:55AM - 12:20PM J Borchard FOX 101 3.00  
J Borchard ONLINE  
NOTE: This is a HYFLEX class that meets both IN PERSON and ONLINE in the ASYNCHRONOUS learning modalities. The class uses Canvas, and meets on M, 10:55AM-12:20PM in Room FOX 101. Students can elect to attend class via videoconference or in person in Room FOX 101. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**H** 32783 M 2:05PM - 3:55PM M Zajac LASS 33 3.00  
M Zajac ONLINE

SECTION #32783 BEGINS 02/14/22 CLASS ENDS 05/20/22  
NOTE: This section is taught as part of the First Year Experience Program. Other students may register if space is available. Please see the FYE website (<https://www.westvalley.edu/learning-communities/first-year/>) for further information about FYE. This is a LATE START class. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets M 2:05PM-3:55PM in LASS 33. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

32806 MW 9:20AM - 10:45AM J Borchard FOX 101 3.00  
NOTE: This is a HYFLEX class that meets either ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 9:20AM-10:45AM in Room FOX 101. Students can elect to attend class via videoconference or in person in Room FOX 101. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

32569 MW 10:55AM - 12:20PM L Bell LASS 34 3.00

**O** 32577 T 10:55AM - 12:20PM J Hannigan ONLINE 3.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 10:55AM to 12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 34176 T 2:05PM - 3:30PM A Pearson ONLINE 3.00  
SECTION #34176 BEGINS 02/22/22 CLASS ENDS 05/27/22  
NOTE: This is a LATE START class. This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 2:05PM-3:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 32828 W 9:20AM - 10:45AM A Pearson ONLINE 3.00  
SECTION #32828 BEGINS 02/22/22 CLASS ENDS 05/27/22  
NOTE: This is a LATE START class. This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on W, 9:20AM-10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

32606 TTh 9:20AM - 10:45AM G Kirk LASS 32 3.00

**H** 32791 W 12:30PM - 1:55PM J Borchard LASS 32 3.00  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets W 12:30PM-1:55PM in LASS 32. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**H** 32784 Th 12:30PM - 2:20PM M Zajac LASS 34 3.00  
SECTION #32784 BEGINS 02/14/22 CLASS ENDS 05/20/22  
NOTE: This is a LATE START class. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets Th 12:30PM-2:20PM in LASS 34. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

Continued on next page

- **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.

- O 32832 M** 6:00PM - 8:00PM M Zajac ONLINE 3.00  
SECTION #32832 BEGINS 02/14/22 CLASS ENDS 05/20/22  
NOTE: This is a LATE START class. This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on M, 6:00PM to 8:00PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 32789 J Fujishin** ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 32604 J Hannigan** ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 32808 J Morrison** ONLINE 3.00  
SECTION #32808 BEGINS 02/22/22 CLASS ENDS 05/20/22  
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 32786 J Fujishin** ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**COMM 004 SMALL GROUP DISCUSSION**

Prerequisite: ENGL 905. 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. The communication process is also evaluated. Transfer: CSU/UC

- 32782 MW 10:55AM - 12:20PM M Zajac LASS 33 3.00  
**O 32592 M McKnight** ONLINE 3.00  
SECTION #32592 BEGINS 02/14/22 CLASS ENDS 05/27/22  
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

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

This introductory survey course focuses primarily on the foundations of interpersonal communication, small group communication, and public speaking. Students are also introduced to the breadth of the communication discipline including organizational and intercultural communication. Additionally, students have the opportunity to examine and practice human communication principles and theories at a basic level, as well as to develop critical thinking and career communication competencies in a variety of contexts. Transfer: CSU

- O 34553 M Farrell** ONLINE 3.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on W, 12:30PM to 1:55PM on 2/23, 3/23, 4/20, and 5/18. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 32809 J Morrison** ONLINE 3.00  
SECTION #32809 BEGINS 02/22/22 CLASS ENDS 05/20/22  
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**COMM 008 INTERPERSONAL COMMUNICATION**

Advisory: READ 053 and ENGL 905. This course is designed to help students analyze verbal and nonverbal transactions occurring in both personal and professional interpersonal contexts. It includes the study and application of various interpersonal communication skills in order to build healthier relationships, such as active listening, conflict management strategies, and identity construction within social and cultural contexts. This course gives students the opportunity to practically apply theory and research within their various interpersonal relationships. Transfer: CSU/UC

- 32540 MW 9:20AM - 10:45AM J Hannigan LASS 34 3.00  
**O 32578 T** 9:20AM - 10:45AM J Hannigan ONLINE 3.00  
SECTION #32578 BEGINS 02/14/22 CLASS ENDS 05/27/22  
NOTE: This is a LATE START class. This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 9:20AM-10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- 32781 TTh 10:55AM - 12:20PM M Zajac LASS 34 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

- O 32607 MW** 10:55AM - 12:20PM G Kirk ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- 34735 TTh 12:30PM - 2:20PM M McKnight LASS 33 3.00  
SECTION #34735 BEGINS 02/22/22 CLASS ENDS 05/20/22



**COMM 010H HONORS PERSUASIVE SPEAKING**

Prerequisite: ENGL 905. 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. Honors Persuasive Speaking uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Transfer: CSU/UC

32605 TTh 7:45AM - 9:10AM G Kirk LASS 32 3.00  
NOTE: You must be an Honors student to register for this course.

For information about joining the Honors program, please go to:  
<https://www.westvalley.edu/learning-communities/honors/>.

**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

32787 MW 12:30PM - 1:55PM J Fujishin LASS 33 3.00  
O 32537 M Farrell ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

O 32533 M Farrell ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**COMM 020 ARGUMENTATION AND DEBATE**

Prerequisite: ENGL 905. This course emphasizes the methods and basic principles of critical inquiry, argument, advocacy, as well as classical and dialogical debate structures. Students are introduced to brief preparation, rhetorical theory, testing evidence, evaluating evidence sources, advancing reasoned positions, and effectively presenting and defending those positions. Analysis, presentation, and the evaluation of oral and written arguments are covered including identifying logical fallacies in reasoning and language. This course includes preparing and presenting two or more oral debates within the physical presence of the live classroom audience. Transfer: CSU/UC

H 32785 M 9:20AM - 10:45AM J Fujishin LASS 32 3.00  
J Fujishin ONLINE

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets M 9:20AM-10:45AM in LASS 32. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

H 32788 T 10:55AM - 12:20PM J Fujishin LASS 32 3.00  
J Fujishin ONLINE

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets T 10:55AM-12:20PM in LASS 32. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**COMPUTER SCIENCE****CIST 002 INTRODUCTION TO COMPUTING**

Advisory: MATH 106 or MATH 106R. This is an introductory course in personal productivity computing, introducing students to the concepts and uses of computing in education, business, and society. Fundamentals of each of the major components of a computing system are examined: elementary functions of hardware; software for systems operations and applications; the relationship of data and information; the need for proper procedures; and the people who use and support computing. Students use computers for hands-on experience of computer productivity applications, including word processing, spreadsheets, presentation manager, database management, and Internet access. Pass/No Pass Option. Transfer: CSU/UC

O 33524 M Kaaz ONLINE 4.00

SECTION #33524 BEGINS 02/07/22 CLASS ENDS 05/13/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

O 33523 M Kaaz ONLINE 4.00

SECTION #33523 BEGINS 02/07/22 CLASS ENDS 05/13/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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. Example topics include memory allocation, flow control, logic, objects, classes, methods and argument passing, control structures, and iteration. Students have the opportunity to learn programming, documentation and software testing skills, algorithmic problem-solving, programming methodologies, and to write and debug small to medium-sized programs. Pass/No Pass Option. Transfer: CSU/UC

33528 TTh 10:15AM - 12:20PM T Liu CHE 131 4.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:15am-12:20pm in Room CHE 131. Students can elect to attend class via videoconference or in person in room CHE 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

N 33527 MW 5:45PM - 7:50PM Y Lau CHE 121 4.00

NOTE: This is a HYFLEX class that meets either ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 5:45pm - 7:50pm in Room CHE 121. Students can elect to attend class via videoconference or in person in room CHE 121. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- **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.



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

Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the Java language. Emphasis is on good programming style, object-oriented design, decomposition, encapsulation, abstraction, and testing. Example topics include memory allocation, flow control, logic, objects, classes, methods and argument passing, control structures, and iteration. Students have the opportunity to learn programming, documentation and software testing skills, algorithmic problem-solving, programming methodologies, and to write and debug small to medium-sized programs. Pass/No Pass Option. Transfer: CSU/UC

33530 TTh 7:45AM - 9:50AM T Liu CHE 121 4.00

NOTE: This is a HYFLEX class that meets either ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 7:45am-9:50am in Room CHE 121.

Students can elect to attend class via videoconference or in person in Room CHE 121. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**N** 33529 W 5:45PM - 10:00PM H Nguyen ONLINE 4.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W, 5:45pm-10:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**CIST 004B DATA STRUCTURES USING ADVANCED C++**

Prerequisite: CIST 004A. Advisory: MATH 106 or MATH 106R. This is a continuation of CIST 004A (Introduction to Computer Programming I-C++) intended for students majoring in CIS-Computer Science Option and/ or planning to transfer to a 4-year college or university Computer Science program. CIST 004B introduces concepts of abstract data types, C++ classes, separate compilation, and information hiding. Topics in data structures (dynamic allocation, linked lists, stacks and queues, and binary trees), and sorting/searching algorithms are introduced. The course includes both lecture and programming in C++. Pass/No Pass Option. Transfer: CSU/UC

33531 TTh 10:15AM - 12:20PM H Miller CHE 121 4.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:15am-12:20pm in Room CHE 121.

Students can elect to attend class via videoconference or in person in Room CHE 121. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**CIST 004B1 DATA STRUCTURES USING ADVANCED JAVA**

Prerequisite: CIST 004A1. Advisory: MATH 106 or MATH 106R. This course provides an introduction to data structures and analysis of algorithms including concepts of abstract data types, generics, separate compilation, information hiding, dynamic allocation, linked lists, stacks, queues, hashing, binary trees and graphs, as well as sorting and searching algorithms. The course includes both lecture and programming in Java. This is a continuation of CIST 004A1 intended for students majoring in Computer Science. Pass/No Pass Option. Transfer: CSU/UC

**N** 33532 MW 5:45PM - 7:50PM T Liu FOX 103 4.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 5:45pm-7:50pm in Room FOX 103.

Students can elect to attend class via videoconference or in person in Room FOX 103. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**H** 33533 M 10:55AM - 2:05PM L Plunkett ONLINE 4.00

+ LAB W 10:55AM - 2:05PM L Plunkett CHE 131

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON W, 10:55am-2:05pm in Room CHE 131. The class uses Canvas, and students attend ONLINE via video conference on M, 10:55am-2:05pm.

**N** 34755 TTh 6:50PM - 10:00PM A Lam CIL 123 4.00

NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh 6:50pm-10:00pm in Room CIL 123. Students can elect to attend class via video conference or in person in Room CIL 123. Times are for the lecture and lab. Lab meets Th from 6:50PM - 10:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/).

**CIST 037 C PROGRAMMING**

Prerequisite: CIST 004A or CIST 004A1. The fundamentals of ANSI C language syntax, including C data types, statements (sequence, selection, and repetition), and standard C libraries are introduced in this course. Structured programming style using the C language is emphasized. Advanced topics such as structures, external files, bit manipulation, and pointers/dynamic allocation are also included. Pass/No Pass Option. Transfer: CSU/UC

33535 TTh 12:30PM - 2:35PM T Liu CHE 131 4.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 12:30pm-2:35pm in Room CHE 131.

Students can elect to attend class via video conference or in person in Room CHE 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**CIST 039 MICROCOMPUTER ASSEMBLER PROGRAMMING**

Prerequisite: CIST 004A and Advisory: CIST 004B; OR Prerequisite: CIST 004A1 and Advisory: CIST 004B1. This course introduces the fundamental concepts of computer organization and assembly language programming. It studies the basic Instruction Set Architecture and hardware of a modern computer processor. It explores how computer systems execute programs; the representation of characters, integers, and floating point values; and the manipulate data, working from a high level programming language down to the hardware. Topics also include the processor pipeline, memory hierarchy, and calling conventions. Programs will emphasize assembly language coding standards and debugging techniques. Pass/No Pass Option. Transfer: CSU/UC

33536 TTh 7:45AM - 9:50AM H Miller CHE 131 4.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 7:45am-9:50am in Room CHE 131. Students can elect to attend class via video conference or in person in room CHE 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**COUNSELING****COUN 000A COLLEGE ORIENTATION**

College Orientation is an introductory course that highlights community college, career, and transfer opportunities as well as strategies for academic success. The course includes an orientation to West Valley College programs and services, rules and regulations, an overview of general education requirements for transfer and graduation, an introduction to the registration process, and educational planning. Pass/No Pass Only.

**O** 32796 A Cardenas ONLINE 0.50

SECTION #32796 BEGINS 05/16/22 CLASS ENDS 05/23/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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

- O** 32804 M 12:30PM - 1:55PM J Winkler ONLINE 3.00  
SECTION #32804 BEGINS 03/14/22 CLASS ENDS 05/27/22  
NOTE: This LATE START class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on Days M, Times 12:30PM-1:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- 32798 MW 10:55AM - 12:20PM A Bangle SSC 105A 3.00  
32800 TTh 9:20AM - 10:45AM E LLantero SSC 203 3.00
- O** 32801 A Cardenas ONLINE 3.00  
SECTION #32801 BEGINS 02/14/22 CLASS ENDS 05/27/22  
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- O** 32802 A Bangle ONLINE 3.00  
SECTION #32802 BEGINS 04/11/22 CLASS ENDS 05/27/22  
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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

- O** 32816 T 10:55AM - 12:20PM A Bangle ONLINE 3.00  
SECTION #32816 BEGINS 03/14/22 CLASS ENDS 05/27/22  
NOTE: This LATE START class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days T, Times 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- O** 32814 A Cardenas ONLINE 3.00  
SECTION #32814 BEGINS 02/22/22 CLASS ENDS 05/27/22  
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- O** 32815 A Bangle ONLINE 3.00  
SECTION #32815 BEGINS 02/07/22 CLASS ENDS 05/27/22  
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- O** 32812 R Byers ONLINE 3.00  
SECTION #32812 BEGINS 03/21/22 CLASS ENDS 05/27/22  
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- O** 32813 R Byers ONLINE 3.00  
SECTION #32813 BEGINS 04/04/22 CLASS ENDS 05/27/22  
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**COUN 012C CAREERS AND LIFE STYLES**

COUN 12C is a special topic module for those who desire more in-depth career direction. This course focuses on specialized concerns relating to job search and the world of work. Pass/No Pass Option. Transfer: CSU

- 32820 T 10:55AM - 12:00PM H Ikeda CHE 130 1.00  
NOTE: This section is taught as part of the First Year Experience Program. Other students may register if space is available. Please see the FYE website (<https://www.westvalley.edu/learning-communities/first-year/>) for further information about FYE
- 32821 T 10:55AM - 12:00PMM West CHE 132 1.00  
NOTE: This section is taught as part of the First Year Experience Program. Other students may register if space is available. Please see the FYE website (<https://www.westvalley.edu/learning-communities/first-year/>) for further information about FYE
- 32819 T 12:30PM - 1:35PM J Bucher SSC 105A 1.00  
NOTE: This section is a Puente Program course that is part of a learning community, with English 1B, Section #33079. You will need permission from the instructor to enroll in this course. Please contact Joe Bucher at [joe.bucher@wvm.edu](mailto:joe.bucher@wvm.edu) for more information
- 32818 W 12:30PM - 1:35PM P Severe FOX 105 1.00  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 10:55AM-12:20PM in FOX 105. Students can elect to attend class via videoconference or in person in room FOX 105. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

- **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.

**COUN 024 PERSONAL GROWTH**

Personal Growth is designed to assist students in increasing awareness of themselves and others, and identifying their personal strengths, challenge areas, and potential for personal growth. This course promotes growth by giving students opportunities to develop decision-making strategies, conflict resolution skills, assertive training techniques, and stress management tools. By cultivating awareness and compassion practices, students also have the opportunity to learn how to regulate their attention and emotions, reduce reactivity and distress, and cultivate healthier relationships. Students also have the opportunity to learn to recognize physical, mental, and emotional experiences, and to develop effective communication skills, so they can express thoughts and feelings and improve and enrich their relationships with others. Pass/No Pass Option. Transfer: CSU

32823 M 6:00PM - 8:00PM R Byers FOX 102 3.00  
R Byers ONLINE

SECTION #32823 BEGINS 03/21/22 CLASS ENDS 05/27/22

NOTE: This LATE START class is a HYFLEX that has both SYNCHRONOUS and ASYNCHRONOUS learning modalities. The SYNCHRONOUS part of this class meets on M, 6:00PM-8:00PM. Students can elect to attend class via videoconference or in person in room FOX 102. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/). 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

32824 W 9:20AM - 10:45AM P Severe SSC 105A 3.00  
P Severe ONLINE

NOTE: This class is a HYFLEX that has both SYNCHRONOUS and ASYNCHRONOUS learning modalities. The SYNCHRONOUS part of this class meets on W, 09:20AM-10:45AM. Students can elect to attend class via videoconference or in person in room SSC 105A. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. <https://www.westvalley.edu/faculty/>

32825 Th 10:55AM - 12:20PM P Severe SSC 105A 3.00  
P Severe ONLINE

NOTE: This class is a HYFLEX that has both SYNCHRONOUS and ASYNCHRONOUS learning modalities. The SYNCHRONOUS part of this class meets on R, 10:55AM-12:20PM. Students can elect to attend class via videoconference or in person in room SSC 105A. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

O 32826 L Hernandez ONLINE 3.00

SECTION #32826 BEGINS 02/07/22 CLASS ENDS 05/27/22

NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

O 32827 L Hernandez ONLINE 3.00

SECTION #32827 BEGINS 03/07/22 CLASS ENDS 05/27/22

NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**COURT REPORTING & CAPTIONING****CTRP 044 COURT REPORTING INTERNSHIP**

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

32768 E VanDorn OFFCMP 1.00

NOTE: This is an internship course. Students will be working with licensed reporters. The instructor will meet with students on 2/4/22 via video conferencing and will schedule additional meetings with students during the semester as required.

**NCCC 001 STENOGRAPHIC MACHINE THEORY 1**

Students have the opportunity to study and apply beginning-level computer-compatible stenographic theory necessary to write and read back basic English vocabulary at 30 words per minute with 90 percent accuracy.

33171 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00

SECTION #33171 BEGINS 01/31/22 CLASS ENDS 05/19/22

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MWTh, 1/31/22-5/19/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**NCCC 002 STENOGRAPHIC MACHINE THEORY 2**

Advisory: NCCC 001. Students have the opportunity to study and apply intermediate-level computer-compatible stenographic theory necessary to write and read back English vocabulary at 40 words per minute with 95% accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.

33172 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00

SECTION #33172 BEGINS 01/29/22 CLASS ENDS 05/19/22

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MWTh, 1/31/22-5/19/22 8:30AM-11:30AM. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**NCCC 003 STENOGRAPHIC MACHINE THEORY 3**

Advisory: NCCC 002. Students have the opportunity to complete final stenographic machine theory lessons and refine machine shorthand skills at 60 words per minute with 97 percent accuracy.

33173 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00

SECTION #33173 BEGINS 01/31/22 CLASS ENDS 05/19/22

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MWTh, 1/31/22-5/19/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person in room TV10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**NCCC 005 VOICE WRITING THEORY**

Students have the opportunity to study and apply computer-compatible voice writing theory language and concepts necessary to write and read back basic English vocabulary at 120 words per minute with 90 percent accuracy.

33186 T 8:30AM - 11:30AM L Lawson V 10 0.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on Tuesdays, 2/1/22-5/24/22 8:30AM-11:30AM. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**NCCC 004 CAT SOFTWARE BASICS**

In this course, students have the opportunity to learn and apply basic software commands to write, edit, create, save, and print files using computer-aided stenography transcription software through instructor-facilitated, hands-on practice and application.

34298 F 8:15AM - 2:15PM Lawson/Leung V 10 0.00

SECTION #34298 BEGINS 02/04/22 CLASS ENDS 02/25/22

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets F 2/04/22-2/25/22 8:15am-2:15pm. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>



**NCCC 008 80-100 WPM SPEED GOAL**

Advisory: NCCC 003. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal testimony terms and phrases necessary to attain a writing speed of 80 - 100 words per minute. Jury charge and literary material are also covered. Familiarization with transcript formatting requirements, effective practice techniques, professional communications etiquette, and professional association support venues is emphasized through a variety of assignments and class discussion.

33187 MTWTh 12:00PM - 3:05PM Star/Leung/Lawson V 9 0.00  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 12:00pm-3:05pm. Students can elect to attend class via video conference or in person in room V9. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**N** 33188 MTWTh 5:30PM - 8:35PM Vandorn/Leung V 11 0.00  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 5:30pm-8:35pm. Students can elect to attend class via video conference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 012 120-140 WPM SPEED GOAL**

Advisory: NCCC 005. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic and voice writing outlines for standard legal terminology and phraseology in addition to general speech and apply writing skills to attain a writing speed of 120-140 words per minute. Familiarization with workers' compensation, personal injury, and real estate/property law terminology and corresponding stenographic outlines is emphasized through a variety of lectures, assignments, and class discussions. One five-hour courtroom observation is required.

33189 MTWTh 12:00PM - 3:05PM Star/Leung/Lawson V 9 0.00  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 12:00pm-3:05pm. Students can elect to attend class via video conference or in person in room V9. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**N** 33192 MTWTh 5:30PM - 8:35PM Vandorn/Leung V 11 0.00  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 5:30pm-8:35pm. Students can elect to attend class via video conference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 016 160 WPM SPEED GOAL**

Advisory: NCCC 012 or NCCC 012M. In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terminology and phraseology necessary to attain a writing speed of 160 words per minute. Machine writing and transcription focuses on proper formatting of dates, standard and military time, currency, case numbers, exhibits, legal citations, and other numeric expressions regularly used in legal proceedings. Lecture content and assignments include how to read and interpret the court calendar and identify and apply information critical to the official court reporter.

33207 MTWTh 12:00PM - 3:05PM Leung/Vandorn V 10 0.00  
Lawson/Star  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 12:00pm-3:05pm. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 018 180 WPM SPEED GOAL**

Advisory: NCCC 016 or NCCC 016M. In this course, students have the opportunity to recognize and create stenographic outlines and/or voice writing codes for intermediate to advanced-level vocabulary, terminology, and phraseology and apply speed-building techniques necessary to attain a writing speed of 180 words per minute. Writing and transcription focuses on application of "realtime" writing skills for court reporting and educational captioning, using literary material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

33208 MTWTh 12:00PM - 3:05PM M Ortiz V 11 0.00  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 020 200-220 WPM SPEED GOAL**

Advisory: NCCC 018 or 018M. In this course, students have the opportunity to further refine stenographic outlines and speedbuilding techniques to attain accurate writing speeds of up to 200 or 220 words per minute with 97.5 and 95 percent accuracy, respectively. Machine writing and transcription focuses on court and deposition terminology and phraseology. Lecture content and assignments include recordkeeping requirements, application of State of California Minimum Transcript Standards, frequently-used language in legal proceedings, reference source selection, and requirements for making verbatim records of hearings, meetings, and conventions.

33209 MTWTh 12:00PM - 3:05PM M Ortiz V 11 0.00  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 12:00pm-3:05pm. Students can elect to attend class via video conference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 028 COMPUTER-AIDED TRANSCRIPTION 2**

Advisory: NCCC 008 or NCCC 008M. In this course, students have the opportunity to apply the theory and practice of Computer-Aided Transcription (CAT) as used in court reporting and related careers.

33175 Th 3:30PM - 4:45PM Lawson/Leung V 10 0.00  
SECTION #33175 BEGINS 02/01/22 CLASS ENDS 04/26/22  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets TTh 2/01/22-4/26/22 3:30pm--4:45pm. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 039 COURT REPORTING CODES AND PROCEDURES 2**

Advisory: NCCC 038. This course provides information about specific California Code sections that govern the profession of court reporting. Students have the opportunity to become familiar with and understand the meanings of the Civil Code, Evidence Code, Government Code, Labor Code, and Penal Code as these codes apply to the profession of court reporting. Office practices and record-keeping requirements of the professional reporter are reviewed and ethical issues encountered by the reporter are examined. This course, in conjunction with NCCC 038, "Court Reporting Codes and Procedures 1," is designed to prepare students for the California Certified Shorthand Reporters "Professional Practice" examination.

**O** 33183 MW 3:30PM - 5:00PM C Leung ONLINE 0.00  
SECTION #33183 BEGINS 01/31/22 CLASS ENDS 05/18/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on MW 1/31/22- 5/18/22 3:30pm-5:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- **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.



## 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

32949 MW 9:20AM - 10:45AM S Escobedo 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 a further introduction to the discipline, aesthetics, traditions, and historical background of classical ballet, building upon skills and knowledge developed in DANC 001. 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

32950 MW 9:20AM - 10:45AM S Escobedo PE 7 1.00

### DANC 004 BALLET: ADVANCED LEVEL 4

Prerequisite: DANC 003. This course is the fourth in the classical ballet sequence and is designed to provide students the opportunity to develop advanced level skills in the discipline of classical ballet, building upon skills and knowledge acquired in DANC 001, 002, and 003. This course focuses on perfecting technique and developing advanced performance skills. Topics and skill development areas include grand adage combinations, and petite allegro and grand allegro combinations. Pass/No Pass Option. Transfer: CSU/UC

32952 MW 9:20AM - 10:45AM S Escobedo PE 7 1.00

### DANC 011 JAZZ DANCE: BEGINNING LEVEL 1

This is the first of four courses in jazz dance. This course introduces the student to the historical role of jazz dance and emphasizes the learning of basic jazz dance technique including isolation exercises and introduction to basic rhythms. Through basic movement sequences, choreographic studies, viewings and discussions, this course concentrates on technique, style, improvisation, and composition. The course involves significant physical study. The primary objective of this class is to build competence in basic jazz dance technique and terminology and to develop an appreciation of the historical role of jazz dance in America. Pass/No Pass Option. Transfer: CSU/UC

32953 TTh 10:55AM - 12:20PM S Escobedo PE 7 1.00

### DANC 012 JAZZ DANCE: BEGINNING LEVEL 2

Prerequisite: DANC 011. This is the second of four courses in jazz dance. This course focuses on learning and refining beginning to intermediate jazz dance technique building upon skills learned in DANC 011, including movement isolation, traveling sequences, and syncopated rhythms. Through technique, choreography, film viewings and discussions, this course reinforces jazz dance technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to refine competence in beginning jazz dance technique and terminology and to foster an appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU/UC

32954 TTh 10:55AM - 12:20PM S Escobedo PE 7 1.00

### DANC 013 JAZZ DANCE: INTERMEDIATE LEVEL 3

Prerequisite: DANC 012. This is the third of four courses in jazz dance. This course builds upon skills learned in DANC 011 and 012, and provides students with the opportunity to increase and refine performance techniques and knowledge in the various styles of the jazz idiom at the intermediate level. Technique in this course concentrates on floor sequences emphasizing deep contraction and increased stretch, center exercises with changes of level, multiple leaping and turning traveling combinations, simultaneous isolation techniques, and performance to syncopated rhythms. Pass/No Pass Option. Transfer: CSU/UC

32955 TTh 10:55AM - 12:20PM S Escobedo PE 7 1.00

### DANC 014 JAZZ DANCE: ADVANCED LEVEL 4

Prerequisite: DANC 013. This is the last of four courses in jazz dance. Through advanced exercises, choreography, film viewing and discussions this course concentrates on technique, style, and finesse, building on skills learned in DANC 011, 012 and 013. The primary objective of this class is to build competence in advanced jazz dance technique using syncopation to develop a nuanced appreciation of aesthetic principles in jazz dance. Technical skills include increased ability to perform multiple pirouettes and chaîné turns, fan and hitch kicks, axle jumps, a variety of leaps, falls, coordinated isolations, and intricate combinations which challenge the advanced dancer. Pass/No Pass Option. Transfer: CSU/UC

32956 TTh 10:55AM - 12:20PM S Escobedo PE 7 1.00

### DANC 021 MODERN DANCE: BEGINNING LEVEL 1

This is the first of four courses in modern dance. This course introduces the student to the historical background of modern dance, elements of dance composition, and emphasizes basic modern dance technique. The course involves significant physical study including floor and center movement sequences, traveling sequences and basic choreographic exercises. Through the practice of modern dance technique, film viewing and discussions, the primary objective of this course is to build competence in basic technique and terminology, to develop an appreciation of the role of modern dance in America, and to foster an appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU/UC

N 32957 W 6:30PM - 9:40PM M Basile PE 7 1.00

### DANC 022 MODERN DANCE: BEGINNING LEVEL 2

Prerequisite: DANC 021. This is the second of four courses in modern dance. Through the practice of modern dance technique, choreographic studies, film viewing and discussions, this course builds on skills learned in DANC 021 and further develops the student's performance abilities and historical understanding in the field of modern dance. The primary objective of this course is to foster an appreciation of aesthetic principles, and to build competence in dance technique at the beginning 2 level, with a focus on techniques of contraction and release, fall and recovery, floor patterns and quality of movement. Pass/No Pass Option. Transfer: CSU/UC

N 32958 W 6:30PM - 9:40PM M Basile PE 7 1.00

### DANC 023 MODERN DANCE: INTERMEDIATE LEVEL 3

Prerequisite: DANC 022. This is the third of four courses in modern dance. Through the practice of modern dance technique, choreographic studies, film viewing and discussions, this course builds on skills learned in DANC 021 and DANC 022 and further refines the student's technical abilities and historical understanding in the field of modern dance. The primary objective of this course is to foster an understanding of Laban's movement analysis principles, and to increase flexibility, balance, strength and agility in the performance of both lyrical and dramatic choreographic studies at the intermediate level. Pass/No Pass Option. Transfer: CSU/UC

N 32959 W 6:30PM - 9:40PM M Basile PE 7 1.00

### DANC 024 MODERN DANCE: ADVANCED LEVEL 4

Prerequisite: DANC 023. This is the last of four courses in modern dance. Designed for the advanced level modern dance student, this course builds on skills learned in DANC 021, DANC 022 and DANC 023 and further refines the student's technical abilities in modern dance focusing on movement phrases which include complex arabesques, jumps, sissone, split leaps, turns and leaps into rolls that travel, axial movements, and falls and recoveries into jumps. Through the development and performance of modern dance studies at the advanced level, including improvisation as a compositional strategy, this course reinforces the understanding of the choreographic process. Pass/No Pass Option. Transfer: CSU/UC

N 32960 W 6:30PM - 9:40PM M Basile PE 7 1.00

### DANC 031 TAP FOR MUSICAL THEATRE: BEGINNING LEVEL 1

This course introduces the student to the historical role of tap dance in musical theater and emphasizes the learning and refining of basic tap technique. Through exercises, choreography, and discussions, this course concentrates on technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to build competence in basic tap dance technique and terminology and to develop an appreciation of the role of tap dance in musical theater. Pass/No Pass Option. Transfer: CSU/UC

32961 MW 12:30PM - 1:55PM S Escobedo PE 8 1.00

**DANC 032 TAP FOR MUSICAL THEATRE: BEGINNING LEVEL 2**

Prerequisite: DANC 031. This course focuses on learning and refining beginning to intermediate tap technique for musical theater, building upon skills learned in DANC 031. Through exercises, choreography in vaudeville, lyric and clogging styles, and discussions, this course reinforces beginning technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to refine competence in beginning tap dance technique and terminology and to foster an appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU/UC

32962 MW 12:30PM - 1:55PM S Escobedo PE 8 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 32965 Th 6:30PM - 9:40PM M Basile 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 32967 Th 6:30PM - 9:40PM M Basile 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 32968 Th 6:30PM - 9:40PM M Basile PE 7 1.00

**DANC 044 LINDY HOP & SWING**

This course focuses on steps, patterns, style, and music for Swing and Lindy Hop dances which were popular during WWI and WWII. Pass/No Pass Option. Transfer: CSU/UC

N 32969 Th 6:30PM - 9:40PM M Basile 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 32970 A Malmuth-Onn ONLINE 3.00

SECTION #32970 BEGINS 01/29/22 CLASS ENDS 03/26/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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 32971 A Malmuth-Onn ONLINE 3.00

SECTION #32971 BEGINS 03/21/22 CLASS ENDS 05/27/22  
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: <https://www.westvalley.edu/learning-communities/honors/>. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**DIGITAL MEDIA****DIGM 001 THE CREATIVE SUITE FOR GRAPHIC DESIGNERS**

This course provides an overview of the Adobe Creative Suite used in graphic design and the graphic arts. The course also focuses on examining and developing the technical and intuitive skills designers use to visually and psychologically convey messages to an audience. Transfer: CSU

O 32454 MW 12:30PM - 1:20PM S Akyuz ONLINE 3.00

NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the lecture via video conference on MW 12:30PM - 1:20PM. The Lab part of the class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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/UC

O 32455 J McIntosh ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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/UC

H 32456 TTh 12:30PM - 1:20PM J McIntosh CIL 122 3.00  
+ LAB J McIntosh ONLINE

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets TTh 12:30PM - 1:20PM in CIL 122. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

- **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.

**DIGM 004 PRINCIPLES OF DESIGN**

Advisory: DIGM 003 & DIGM 014C. This course provides a studio experience that engages a series of problems and themes in basic two design dimension. Students have the opportunity to develop fundamental design and compositional skill sets in a range of media. This course also covers the critical examination and development of design principals, attributes, and elements of design, including the relationship between some production methods and materials. Pass/No Pass Option. Transfer: CSU

**O** 32457 MW 10:55AM - 12:20PM S Akuz ONLINE 4.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the lecture via video conference on MW 10:55AM - 12:20PM. The Lab part of the class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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/No Pass Only. Transfer: CSU

**O** 32458 J Rascov ONLINE 1.00  
SECTION #32458 BEGINS 01/29/22 CLASS ENDS 03/06/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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** 32459 TTh 10:55AM - 12:20PM J McIntosh CIL 122 4.00  
+ LAB J McIntosh ONLINE  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets TTh 10:55AM - 12:20PM in CIL 122. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**DIGM 014D PHOTOSHOP FOR DESIGNERS**

This course is designed for students who want to learn advanced techniques using Photoshop. The course focuses on developing design solutions for a variety of media and platforms and provides advanced instruction on image editing, compositing techniques, and the creation of design specific art work. This course is intended for students who have completed DIGM 001 or students who have previous experience using Photoshop. Pass/No Pass Option. Transfer: CSU

**O** 32460 MW 9:20AM - 10:10AM J Rascov ONLINE 3.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the lecture via video conference on MW 9:20AM - 10:10AM. The Lab part of the class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**DIGM 021B WEB DEVELOPMENT 2**

Advisory: DIGM 021A. This course focuses on advanced programming and markup of code for web sites and applications. The latest web programming languages are explored including: HTML, PHP, JavaScript, CSS, and JSON. Students have the opportunity to develop responsive web sites and web applications for desktop as well as mobile platforms. Additional focus is on user experience design guidelines and team development projects. Pass/No Pass Option. Transfer: CSU

**O** 32461 W 6:00PM - 9:10PM S Elisondo ONLINE 4.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities using Canvas. The lecture portion of the class meets ONLINE in the SYNCHRONOUS modality and students attend via video conference on W 6:00 PM - 9:10 PM. The Lab meets ONLINE in the ASYNCHRONOUS modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**O** 32463 M 6:00PM - 9:10PM J Furtado ONLINE 4.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the lecture via video conference on M 6:00PM - 9:10PM. The Lab part of the class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**DIGM 025A ADVANCED INTERNET MARKETING**

Advisory: DIGM 025. This course focuses on writing an online marketing plan. This course also covers marketing software tools and services used in developing and managing a marketing strategy. Pass/No Pass Only. Transfer: CSU

**O** 32465 J Rascov ONLINE 1.00  
SECTION #32465 BEGINS 03/09/22 CLASS ENDS 04/08/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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 Only. Transfer: CSU

**O** 32466 J Rascov ONLINE 1.00  
SECTION #32466 BEGINS 04/13/22 CLASS ENDS 05/20/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**DIGM 086 PORTFOLIO DEVELOPMENT**

This course is designed for students committed to developing a portfolio for work, transfer, and other purposes. The course covers identifying professional goals, analyzing different types of portfolios, legal and ethical issues pertinent to the field, and developing a professional skills based resume. All portfolios are presented at the end of the semester. Transfer: CSU

**H** 32467 T 6:00PM - 7:50PM J Rascov CIL 122 3.00  
+ LAB J Rascov ONLINE  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets T 6:00pm - 7:50pm in CIL 122. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>



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

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

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

## 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

**H** 32876 M 9:20AM - 10:45AM J Jaurequi FOX 102 3.00  
W 9:20AM - 10:45AM J Jaurequi ONLINE

NOTE: This is a HYBRID SYNCHRONOUS class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON M from 9:20AM to 10:45AM. The ONLINE class uses Canvas, and students attend using video conferencing on W from 9:20AM to 10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### LRSV 941C EFFECTIVE ESSAY WRITING

Prerequisite: ENGL 903 or 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.

**H** 32877 T 12:30PM - 1:55PM J Jaurequi FOX 102 3.00  
Th 12:30PM - 1:55PM J Jaurequi ONLINE

NOTE: This is a HYBRID SYNCHRONOUS class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON T from 12:30 PM to 1:55 PM. The ONLINE class uses Canvas, and students attend using video conferencing on Th from 12:30 PM to 1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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/No Pass Only.

**H** 33495 M 12:30PM - 1:55PM J Jaurequi FOX 102 1.00  
+ LAB W 12:30PM - 1:55PM J Jaurequi ONLINE

NOTE: This is a HYBRID SYNCHRONOUS class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON M from 12:30PM to 1:55 PM. The ONLINE class uses Canvas, and students attend using video conferencing on W from 12:30PM to 1:55PM. This course is highly recommended for students enrolled in English 1A. Please see DESP counselor for details. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## 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

32413 MW 10:55AM - 12:20PM S Zill LASS 27 3.00  
NOTE: Students enrolling in ECON 001A #32413 must also enroll in ECON 002A #32414.

32415 TTh 9:20AM - 10:45AM S Liu LASS 50 3.00  
NOTE: Students enrolling in ECON 001A #32415 must also enroll in ECON 002A #32416.

32417 TTh 12:30PM - 1:55PM H Kardevani LASS 50 3.00  
NOTE: Students enrolling in ECON 001A #32417 must also enroll in ECON 002A #32418.

**O** 32468 S Liu ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 001A #32468 must also enroll in ECON 002A #32469.

**O** 32470 D Demiray ONLINE 3.00  
SECTION #32470 BEGINS 04/04/22 CLASS ENDS 05/27/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 001A #32470 must also enroll in ECON 002A #32471.

### ECON 001B PRINCIPLES OF MICROECONOMICS

Prerequisite: MATH 903 or MATH 903R 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

32419 MW 9:20AM - 10:45AM M Mukherjee LASS 27 3.00  
NOTE: Students enrolling in ECON 001B #32419 must also enroll in ECON 002B #32420.

32421 MW 12:30PM - 1:55PM H Kardevani LASS 50 3.00  
NOTE: Students enrolling in ECON 001B #32421 must also enroll in ECON 002B #32422.

**O** 32423 TTh 10:55AM - 12:20PM S Liu ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 001B #32423 must also enroll in ECON 002B #32424.

**N** 32472 M 6:00PM - 9:10PM H Kardevani ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 001B #32472 must also enroll in ECON 002B #32473.

**O** 32474 M Sandhu ONLINE 3.00  
SECTION #32474 BEGINS 01/31/22 CLASS ENDS 03/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 001B #32474 must also enroll in ECON 002B #32475.

Continued on next page.

- **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.

- N** 32472 M 6:00PM - 9:10PM H Kardevani ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 001B #32472 must also enroll in ECON 002B #32473.
- O** 32474 M Sandhu ONLINE 3.00  
SECTION #32474 BEGINS 01/31/22 CLASS ENDS 03/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 001B #32474 must also enroll in ECON 002B #32475.
- O** 32527 D Uy-Barreta ONLINE 3.00  
SECTION #32527 BEGINS 04/04/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 001B #32527 must also enroll in ECON 002B #32528.

### ECON 001BH HONORS PRINCIPLES OF MICROECONOMICS

Prerequisite: MATH 903 or 903R or LRSV 945; Co-requisite: ECON 002BH. Honors Principles of Microeconomics uses the pedagogical methods common to all Honors courses: 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 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. Transfer: CSU/UC

- O** 32425 TTh 10:55AM - 12:20PM S Liu ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: <https://www.westvalley.edu/learning-communities/honors/>. Students enrolling in ECON 001BH #32425 must also enroll in ECON 002BH #32426.

### 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** 32418 H Kardevani ONLINE 1.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 002A #32418 must also enroll in ECON 001A #32417.
- O** 32471 D Demiray ONLINE 1.00  
SECTION #32471 BEGINS 04/04/22 CLASS ENDS 05/27/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 002A #32471 must also enroll in ECON 001A #32470.
- O** 32414 S Zill ONLINE 1.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 002A #32414 must also enroll in ECON 001A #32413.

- O** 32469 S Liu ONLINE 1.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 002A #32469 must also enroll in ECON 001A #32468.
- O** 32416 S Liu ONLINE 1.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 002A #32416 must also enroll in ECON 001A #32415.

### 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** 32475 M Sandhu ONLINE 1.00  
SECTION #32475 BEGINS 01/31/22 CLASS ENDS 03/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 002B #32475 must also enroll in ECON 001B #32474.
- O** 32473 H Kardevani ONLINE 1.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 002B #32473 must also enroll in ECON 001B #32472.
- O** 32528 D Uy-Barreta ONLINE 1.00  
SECTION #32528 BEGINS 04/04/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 002B #32528 must also enroll in ECON 001B #32527.
- O** 32422 H Kardevani ONLINE 1.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 002B #32422 must also enroll in ECON 001B #32421.
- O** 32420 M Mukherjee ONLINE 1.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 002B #32420 must also enroll in ECON 001B #32419.
- O** 32424 S Liu ONLINE 1.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 002B #32424 must also enroll in ECON 001B #32423.

**ECON 002BH HONORS PRINCIPLES OF MICROECONOMICS LAB**

Co-requisite: ECON 001BH. Honors Principles of Microeconomics 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 micro-economic 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. This lab must be taken concurrently with Econ 001BH. Transfer: CSU/UC

**O** 32426 S Liu ONLINE 1.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: <https://www.westvalley.edu/learning-communities/honors/>. Students enrolling in ECON 002BH #32426 must also enroll in ECON 001BH #32425.

**ELEMENTARY EDUCATION****ELED 020 INTRODUCTION TO ELEMENTARY TEACHING**

Co-requisite: ELED 020A. This course introduces students to the concepts and issues related to teaching diverse learners in today's contemporary schools, Kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the co-requisite course, ELED 20A, requires a minimum of 45 hours of structured fieldwork in public school elementary classrooms and includes cooperation with at least one carefully selected and campus-approved certified classroom teacher. Pass/No Pass Option. Transfer: CSU/UC

**O** 32994 M 6:30PM - 8:00PM M Francis ONLINE 2.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days M, Times 6:30PM-8:00PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**ELED 020A FIELD EXPERIENCE IN ELEMENTARY TEACHING**

Co-requisite: ELED 020. This course provides students with the opportunity to apply knowledge of school-age children and appropriate curriculum by working under the supervision of a certified teacher in a public school setting (a minimum of 60 hours is required). Pass/No Pass Option. Transfer: CSU/UC

**O** 32998 M Francis ONLINE 1.00  
NOTE: Students enrolling in this class must also enroll in ELED 020 Section 32994. This section requires a minimum of 45 hours of work in an elementary classroom setting.

**ENGINEERING****ENGR 004 INTRO TO COMPUTER-AIDED DESIGN AIDED DESIGN**

This course is an introduction to computer-aided drafting using AutoCAD on the PC. Mechanical, civil and architectural drawings are used and emphasized with students having the opportunity to develop the skills necessary and capacity to pass an employer entrance exam. Pass/No Pass Option. Transfer: CSU/UC

33537 MW 10:55AM - 1:25PM T Sanford CHE 133 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:00PM - 1:25PM.

**ENGR 010 INTRODUCTION TO ENGINEERING**

This introductory course explores the different engineering disciplines to assist students in a choice of a major in engineering. Prospective engineering students have the opportunity to learn about experimentation, data analysis, problem-solving, engineering software, basic computer programming, and the engineering design process. Pass/No Pass Option. Transfer: CSU/UC

33571 MW 7:45AM - 10:45AM T Sanford CHE 133 4.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 9:20AM - 10:45AM.

**N** 33570 TTh 4:30PM - 7:30PM S Rafati CHE 133 4.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 6:05PM - 7:30PM.

**ENGR 025 INTRODUCTION TO MATERIALS**

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

**H** 33572 K Walker ONLINE 3.00  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. Lecture meets ONLINE in the ASYNCHRONOUS learning modality. Lab meets IN PERSON on Days W 2/9, 3/9, 4/13, M 5/23, at 7:15pm-9:40pm in Room CHE 133. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

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

Prerequisite: MATH 003A. 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/UC

**O** 33573 T Sanford ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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 Kirchhoff's laws, Ohm's law, and Thevenin's theorem. Pass/No Pass Option. Transfer: CSU/UC

33574 TTh 1:00PM - 4:00PM S Rafati CHE 133 4.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 2:35PM - 4:00PM.

**ENGR 099 STATICS/VECTOR MECHANICS**

Prerequisite: PHYS 004A AND MATH 003B or MATH 003BH. This course covers the application of static principles for solution of problems with particles, trusses, frames, cables, and other structural components under concentrated distributed force systems. Transfer: CSU/UC

**O** 33575 J Jones ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

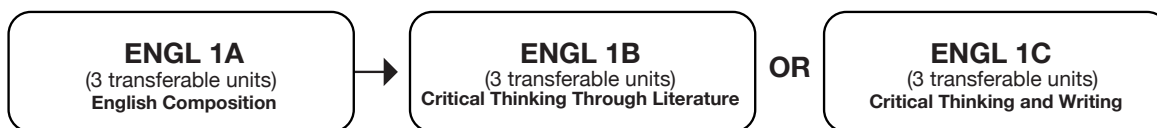
- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY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



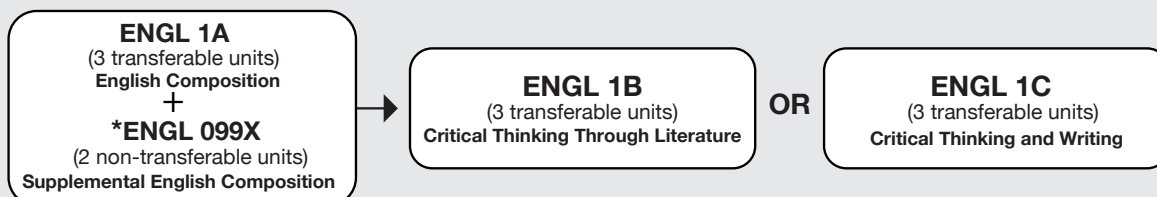
## Not Sure Which English Composition Class to Take?

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

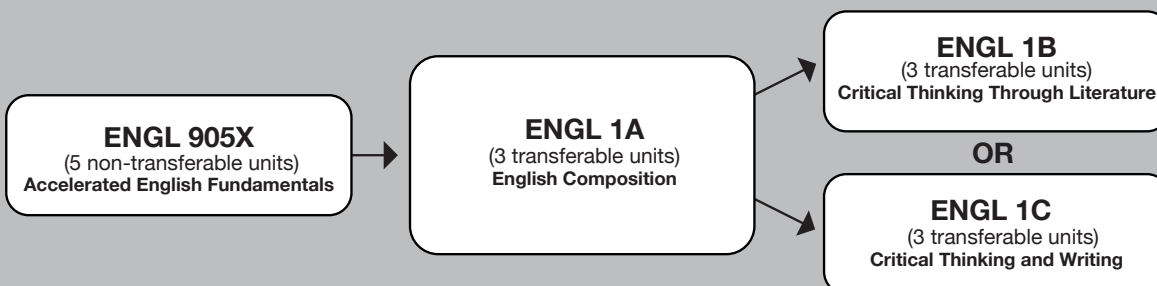
# A



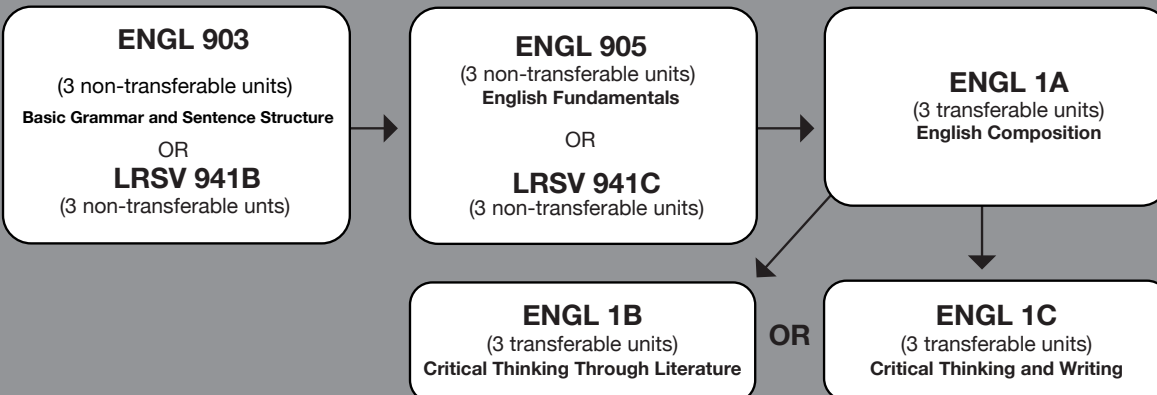
# B



# 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

## 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

- |       |    |                   |             |         |      |
|-------|----|-------------------|-------------|---------|------|
| 33083 | MW | 7:45AM - 9:10AM   | J Gerzanics | LASS 46 | 3.00 |
| 33103 | MW | 9:20AM - 10:45AM  | N Michals   | LASS 46 | 3.00 |
| 33149 | MW | 10:55AM - 12:20PM | W Davis     | LASS 47 | 3.00 |
| 33237 | MW | 12:30PM - 1:55PM  | W Davis     | LASS 47 | 3.00 |
| 33191 | MW | 12:30PM - 1:55PM  | R Pape      | LASS 44 | 3.00 |
| 33002 | MW | 2:05PM - 3:30PM   | C Penate    | LASS 45 | 3.00 |
- O 33145** MW 9:20AM - 10:45AM J Fussell ONLINE 3.00  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33152** MW 10:55AM - 12:20PM C Jones ONLINE 3.00  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33184** MW 12:30PM - 1:55PM B Vo 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 1A section must also register in the corequisite English 099X section #33185. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33239** MW 12:30PM - 1:55PM J Lerma ONLINE 3.00  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33004** T 12:30PM - 1:55PM C Stevenson ONLINE 3.00  
 NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 12:30PM to 1:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- |       |     |                   |           |         |      |
|-------|-----|-------------------|-----------|---------|------|
| 33303 | TTh | 9:20AM - 10:45AM  | N Michals | LASS 40 | 3.00 |
| 33349 | TTh | 10:55AM - 12:20PM | C Jones   | LASS 45 | 3.00 |
- O 33383** TTh 2:05PM - 3:30PM W Miller ONLINE 3.00  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33426** F 12:00PM - 1:00PM L Saito Liu ONLINE 3.00  
 NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using Zoom on Fridays from noon-1 PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- N 33402** M 6:00PM - 9:10PM J Girardi ONLINE 3.00  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33398** D Gray ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33406** N Cuttler ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33430** N Cuttler ONLINE 3.00  
 SECTION #33430 BEGINS 03/21/22 CLASS ENDS 05/19/22  
 NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33421** D Shaw ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33431** V Kalivitis ONLINE 3.00  
 SECTION #33431 BEGINS 03/21/22 CLASS ENDS 05/19/22  
 NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33413** V Kalivitis ONLINE 3.00  
 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 34777** D Shaw ONLINE 3.00  
 SECTION #34777 BEGINS 03/07/22 CLASS ENDS 05/18/22  
 NOTE: This is a LATE-START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**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

- 33099 MW 9:20AM - 10:45AM C Jones LASS 44 3.00  
NOTE: This section is taught as part of the First Year Experience Program. Other students may register if space is available. Please see the FYE website (<https://www.westvalley.edu/learning-communities/first-year/>) for further information about FYE.
- 33091 MW 9:20AM - 10:45AM J Gerzanics LASS 40 3.00  
33146 MW 9:20AM - 10:45AM V Kalivitis LASS 48 3.00  
33078 MW 10:55AM - 12:20PM L Harris FOX 105 3.00  
NOTE: Students enrolling in the above class must also be enrolled in the UMOJA PROGRAM and must be concurrently enrolled in COUNS 012C #32818. This is a HYFLEX class that meets either ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 10:55AM-12:20PM in Room LASS 33. Students can elect to attend class via videoconference or in person in Room FOX 105. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- 33147 MW 10:55AM - 12:20PM V Kalivitis LASS 40 3.00  
33148 MW 10:55AM - 12:20PM L Saito Liu LASS 48 3.00  
33233 MW 12:30PM - 1:55PM N Michals LASS 46 3.00  
33182 MW 12:30PM - 1:55PM J Gerzanics LASS 40 3.00  
O 33244 MW 2:05PM - 3:30PM W Miller ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- 33304 TTh 9:20AM - 10:45AM C Jones LASS 41 3.00  
NOTE: This section is taught as part of the First Year Experience Program. Other students may register if space is available. Please see the FYE website (<https://www.westvalley.edu/learning-communities/first-year/>) for further information about FYE.
- 33342 TTh 9:20AM - 10:45AM R Pape LASS 45 3.00  
33347 TTh 10:55AM - 12:20PM W Davis LASS 41 3.00  
33079 TTh 10:55AM - 12:20PM 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 COUN 012C #32819.
- 33774 TTh 10:55AM - 12:20PM N Michals LASS 31 3.00  
33378 TTh 12:30PM - 1:55PM N Cuttler LASS 40 3.00  
33382 TTh 2:05PM - 3:30PM N Cuttler LASS 40 3.00  
33400 F 9:20AM - 12:30PM J Richey LASS 48 3.00  
O 33012 C Stevenson ONLINE 3.00  
SECTION #33012 BEGINS 03/21/22 CLASS ENDS 05/19/22  
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33429 J Lerma ONLINE 3.00  
SECTION #33429 BEGINS 03/21/22 CLASS ENDS 05/19/22  
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Don't look under your bed!! This class will discuss monsters in literature.

- O 33010 C Stevenson ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33425 J Richey ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. This class has a Gothic and Vampire literature theme.
- O 33408 L Harris ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33418 J Lerma ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Don't look under your bed!! This class will discuss monsters in literature.
- O 33415 D Gray ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. This section focuses on Latinx literature.

**ENGL 001C CRITICAL THINKING AND WRITING**

Prerequisite: ENGL 001A. This course offers instruction and practice in methods of critical thinking and formal argument writing, emphasizing the following: the principles of classical argument structure and methods of reasoning; analysis and evaluation of rhetorical argument; identification of the assumptions underlying a given argument; identification and critique of fallacies in arguments; and analysis of language use and its implications in argument writing. Students in this course have the opportunity to practice critical thinking by writing substantive arguments, essays, and a documented research paper. Transfer: CSU/UC

- 33150 MW 10:55AM - 12:20PM R Pape LASS 45 3.00  
33381 TTh 12:30PM - 1:55PM C Penate LASS 47 3.00  
NOTE: This section is taught as part of the First Year Experience Program. Other students may register if space is available. Please see the FYE website (<https://www.westvalley.edu/learning-communities/first-year/>) for further information about FYE.
- O 33433 J Richey ONLINE 3.00  
SECTION #33433 BEGINS 03/21/22 CLASS ENDS 05/19/22  
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33420 J Richey ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.



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

Prerequisite: ENGL 001A. Honors Critical Thinking and Writing uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course offers instruction and practice in methods of critical thinking and formal argument writing, emphasizing the following: the principles of classical argument structure and methods of reasoning; analysis and evaluation of rhetorical argument; identification of the assumptions underlying a given argument; identification and critique of fallacies in arguments; and analysis of language use and its implications in argument writing. Students in this course have the opportunity to practice critical thinking by writing substantive arguments, essays, and a documented research paper. Transfer: CSU/UC

32999 MW 12:30PM - 1:55PM C Stevenson LASS 48 3.00

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

For information about joining the Honors program, please go to:

<https://www.westvalley.edu/learning-communities/honors/>.

**ENGL 005A SURVEY OF ENGLISH LITERATURE**

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

33399 F 9:20AM - 12:30PM J Gerzanic LASS 46 3.00

**ENGL 007B AMERICAN LITERATURE 2**

Advisory: ENGL 001A. This course surveys major American literary traditions from the Civil War to the present. Pass/No Pass Option. Transfer: CSU/UC

33098 MW 9:20AM - 10:45AM J Maia LASS 41 3.00

**ENGL 010 CHILDREN'S LITERATURE**

Advisory: ENGL 001A. This course provides a survey of representative samples of the world's literature written for and about children. This course covers both the history of this literature and the trends in style, purpose, and subject matter. Representative works of children's literature from around the world--including folk tales, mythology, fantasy, poetry, biography, and autobiography--form the basic categories of study. Students have the opportunity to develop close reading and analytical writing skills as well as an appreciation for the aesthetic qualities of literature written for children. Pass/No Pass Option. Transfer: CSU/UC

33776 TTh 2:05PM - 3:30PM D Shaw LASS 44 3.00

**ENGL 013 U.S. LATINO LITERATURE**

Advisory: ENGL 001A. This course examines and contextualizes representative literary texts written in (or translated to) English by authors who (since the sixteenth century, through the emergence of the "Latino Literature" movement in the twentieth century, and up to now) have self-identified as American Latinos and have addressed the varied traditions, conflicts, and transformations experienced by American Latinos. Pass/No Pass Option. Transfer: CSU/UC

33423 J Lerma ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**ENGL 013H HONORS U.S. LATINO LITERATURE**

Advisory: ENGL 001A. Honors U.S. Latino Literature uses the pedagogical methods common to all Honors courses: transdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines and contextualizes representative literary texts written in (or translated to) English by authors who (since the sixteenth century, through the emergence of the "Latino Literature" movement in the twentieth century, and up to now) have self-identified as American Latinos and have addressed the varied traditions, conflicts, and transformations experienced by American Latinos. Transfer: CSU/UC

33424 J Lerma ONLINE 3.00

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

For information about joining the Honors program, please go to:

<https://www.westvalley.edu/learning-communities/honors/>. This

class meets ONLINE in the ASYNCHRONOUS learning modality.

The class uses Canvas, and does not have scheduled meeting

times. Link to Canvas from the top of the WVC homepage. Find

instructor contact information at

<https://www.westvalley.edu/faculty/>.

**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

33427 L Burrill ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning

modality. The class uses Canvas, and does not have scheduled

meeting times. Link to Canvas from the top of the WVC homepage.

Find instructor contact information at

<https://www.westvalley.edu/faculty/>. This section has a Women,

Gender, Queer, & Social Justice Studies focus.

**ENGL 049H HONORS MODERN FICTION**

Advisory: ENGL 001A. Honors Modern Fiction uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature. Transfer: CSU/UC

33428 L Burrill ONLINE 3.00

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

<https://www.westvalley.edu/learning-communities/honors/>. This class

meets ONLINE in the ASYNCHRONOUS learning modality. The class

uses Canvas, and does not have scheduled meeting times. Link to

Canvas from the top of the WVC homepage. Find instructor contact

information at <https://www.westvalley.edu/faculty/>. This section has a

Women, Gender, Queer, & Social Justice Studies focus.

**ENGL 070 CREATIVE WRITING**

Prerequisite: ENGL 001A. Advisory: ENGL 001B. This course provides an introduction to the practice and study of the craft involved in writing fiction and poetry. The course also includes the analysis and critical examination of the works of various professional writers and student writers during class workshops. Pass/No Pass Option. Transfer: CSU/UC

33352 TTh 10:55AM - 12:20PM R Pape LASS 35 3.00

**ENGL 071 WRITING FICTION**

Prerequisite: ENGL 001A. Advisory: ENGL 070. This course provides instruction in writing fiction at the intermediate level. It focuses on writing short stories and novel chapters. Pass/No Pass Option. Transfer: CSU/UC

33997 L Harris ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning

modality. The class uses Canvas, and does not have scheduled

meeting times. Link to Canvas from the top of the WVC homepage.

Find instructor contact information at

<https://www.westvalley.edu/faculty/>.

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

**ENGL 081 VOICES: INTERMEDIATE LITERARY ARTS MAGAZINE**

Advisory: ENGL 905 or ENGL 905X. This course offers students the opportunity to participate in the final production of Voices Literary Arts Magazine, West Valley's student literary journal. It provides intermediate practical workshop training in running, producing, and collaborating on Voices. This course focuses on selecting submissions and editing manuscripts; designing and laying out journal content; and finalizing production and the printing of an issue of Voices. Class members constitute the editorial staff of Voices. Pass/No Pass Option. Transfer: CSU

33302 MW 2:05PM - 3:20PM N Michals CIL 136 2.00  
SECTION #33302 BEGINS 02/23/22 CLASS ENDS 05/18/22

**ENGL 099X SUPPLEMENTAL ENGLISH COMPOSITION**

Prerequisite: READ 961 or LRSV 942 or LRSV941B or ENGL 903. Co-requisite: ENGL 001A. 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/No Pass Only.

O 33185 MW 2:05PM - 3:05PM B Vo ONLINE 2.00

NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #33184. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 2:05PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## 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

**Asynchronous** – An online class that does not have scheduled meetings.

**Synchronous** – An online class that has mandatory scheduled meetings.

## ENGLISH AS A SECOND LANGUAGE

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

Prerequisite: ESLW 964GW. Advisory: It is strongly recommended that students enroll concurrently in 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

33463 F 9:20AM - 1:35PM L Bell LASS 36 4.00

### ESLW 065RV ACADEMIC READING AND VOCABULARY

Prerequisite: ESLW 964RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 065LS and ESLW 065GW. 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

33465 MW 9:20AM - 10:45AM C Fathman LASS 38 3.00

### ESLW 961GW BASIC GRAMMAR AND WRITING 1

Prerequisite: ESLW 960. Advisory: It is strongly recommended that students enroll concurrently in ESLW 961LS and ESLW 961RV. This course is designed to improve the writing and grammar skills of ESL students at the high-beginning level. This course gives students the opportunity to use basic grammatical forms and write simple sentences using correct word forms, word order, function words, spelling, and punctuation. Pass/No Pass Option.

33440 TTh 8:40AM - 10:45AM S Ortega LASS 38 4.00

### ESLW 961RV BASIC READING AND VOCABULARY 1

Prerequisite: ESLW 960. Advisory: It is strongly recommended that students enroll concurrently in 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.

33442 TTh 12:30PM - 2:35PM S Ortega LASS 38 4.00

### ESLW 962LS BASIC LISTENING AND SPEAKING 2

Prerequisite: ESLW 961LS. Advisory: It is strongly recommended that students enroll concurrently in 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.

33444 MW 8:40AM - 10:45AM S Ortega LASS 36 4.00

### ESLW 963GW SENTENCE DEVELOPMENT

Prerequisite: ESLW 962GW. 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.

33446 MW 10:55AM - 12:20PM L Bell LASS 36 3.00

### ESLW 963LS ORAL COMMUNICATION 1

Prerequisite: ESLW 962LS. Advisory: It is strongly recommended that students enroll concurrently in ESLW963RV and ESLW963GW. 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.

33447 TTh 12:30PM - 2:35PM A Wasserbauer 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. This course emphasizes reading and vocabulary development for ESL students at an intermediate level. The course gives non-native speakers of English the opportunity to develop reading skills and increase their active vocabulary through adapted readings about real people, places, events, and ideas using the 3000 most common English words. Materials and discussions are designed to increase students' ability to analyze and summarize passages on familiar and unfamiliar topics, identify the main ideas and supporting details, and use reading strategies such as skimming, scanning, predicting, and identifying the organizational patterns. Pass/No Pass Option.

33448 TTh 10:55AM - 12:20PM S Lee LASS 36 3.00

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



**ESLW 964GW PARAGRAPH DEVELOPMENT**

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

33460 TTh 10:55AM - 12:20PM C Fathman LASS 38 3.00

**ESLW 964LS ORAL COMMUNICATION 2**

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

33461 TTh 8:40AM - 10:45AM 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 course emphasizes reading and vocabulary development for ESL students at a high intermediate level in a variety of social, business, and/or academic situations. The course gives non-native speakers of English the opportunity to develop their reading comprehension and reading skills such as identifying the writer's attitude. The course allows students to increase their active vocabulary using the 4000 most common English words, including some academic vocabulary, and provides students the opportunity to use current vocabulary resources, syntactic knowledge, and new and idiomatic expressions to share their ideas. Pass/No Pass Option.

33462 MW 10:55AM - 12:20PM C Fathman LASS 38 3.00

**FASHION DESIGN AND APPAREL TECHNOLOGIES****FDAT 019 COMPUTER PATTERNMAKING**

Advisory: FDAT 056. This course concentrates on computer techniques for patternmaking using Gerber Technology (GT) AccuMark software. This course provides students the opportunity to access Pattern Design System (PDS) software and also Marker Making and grading using Gerber AccuMark Software. Pass/No Pass Option. Transfer: CSU

N 32547 TTh 6:00PM - 8:25PM N Markelz ONLINE 3.00

NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 6:00pm-6:50pm for the Lecture; and TTh 7:00pm-8:25pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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

32550 TTh 9:20AM - 10:45AM H Murillo 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

32551 MW 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

N 32552 M 6:00PM - 9:10PM 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

32553 TTh 2:05PM - 4:30PM A Basilio CIL 110 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:05PM - 4:30PM. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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

32555 TTh 10:55AM - 12:20PM N Markelz CIL 113 3.00

**FDAT 052B FABRIC ANALYSIS 2**

Prerequisite: FDAT 052A. This course is a continuation of FDAT 052A. Woven, knit, and printed fabrics as well as textile innovations are studied in depth. Textile testing, labeling, regulations and environmental concerns are also covered. Emphasis is placed on understanding fabric's behavior, durability, performance and the criteria for selecting appropriate fabrics for apparel. Pass/No Pass Option. Transfer: CSU

32556 MW 12:30PM - 1:55PM K Min CIL 113 3.00

**FDAT 056 PATTERNMAKING 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

32557 MW 2:05PM - 4:30PM T Keller CIL 110 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:05PM - 4:30PM. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**FDAT 058 FASHION DRAPING**

This course covers the three-dimensional method of creating workroom sample patterns using fashion industry professional draping techniques. Students have the opportunity to drape designs in muslin and fashion fabric on standard industry dress forms then transfer them into first patterns for apparel production. Students also have the opportunity to construct sample garments. Pass/No Pass Option. Transfer: CSU

32558 MW 9:20AM - 11:45AM T Keller CIL 110 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:20AM - 11:45AM. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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

32560 TTh 12:30PM - 1:55PM H Murillo CIL 113 3.00

**FDAT 081 LINE DEVELOPMENT**

Prerequisites: FDAT 052B, FDAT 057, FDAT 076. This course focuses on the process of developing a line of apparel and techniques for presenting it using a professional portfolio. Emphasis is on the process of organizing original design concepts into a complete apparel mini-collection, including the designing, construction, and costing of pre-production samples. Students have the opportunity to create their own line of apparel in the chosen area of interest. Pass/No Pass Option. Transfer: CSU

32561 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. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**FDAT 084 FASHION DESIGN INTERNSHIP**

Advisory: FDAT 056 and FDAT 052A and FDAT 044 and FDAT 030. 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. The course provides the opportunity for direct industry experience as well as a forum to discuss various aspects of employment in the apparel industry. Each Internship must focus on a different company or department to provide a unique learning opportunity. Pass/No Pass Option. Transfer: CSU

33071 A Basilio ONLINE 3.00

NOTE: Students must contact instructor prior to registering. Email: [Althee.Basilico@wvm.edu](mailto:Althee.Basilico@wvm.edu). This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**FDAT 087 CAD: TECHNICAL DRAWINGS AND SPECIFICATIONS**

This course covers the methods of creating flat sketches and technical drawings for apparel and basic textile designs using common computer aided design programs. Techniques for creating specification sheets, layouts, and presentations are also covered. This course is appropriate for students who want to create flat drawings, technical drawings, and background images in any of the following disciplines: apparel design, desktop publishing, graphic arts/design, digital arts, fine arts, and multimedia. Pass/No Pass Option. Transfer: CSU

N 32562 W 6:00PM - 9:10PM A Basilio ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W 6:00PM - 9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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

33038 MW 9:20AM - 11:50AM A Brichko ONLINE 5.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**FRNC 001B BEGINNING FRENCH**

Prerequisite: FRNC 001A. 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

33054 MW 12:30PM - 3:00PM A Brichko ONLINE 5.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 12:30pm to 3:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**FRNC 002A INTERMEDIATE FRENCH**

Prerequisite: FRNC 001B. FRNC 002A is designed to further develop and expand upon the proficiency acquired in the first-year French in four areas of French language skills - speaking, listening, reading, and writing - through mastering new and more complex grammar concepts and tenses such as indicative and subjunctive. This course also covers vocabulary-building exercises, culturally relevant dialogues and discussions, viewing and analyzing authentic short-subject films, and readings by writers from diverse francophone countries. Pass/No Pass Option. Transfer: CSU/UC

33056 TTh 9:20AM - 11:50AM E Cappella ONLINE 5.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**FRNC 002B INTERMEDIATE FRENCH**

Prerequisite: FRNC 002A. French 002B is designed as a continuation of French 002A. This course reviews and further develops grammatical structures with emphasis on past tenses and past subjunctive. This course also emphasizes building communicative competence, expanding high-order vocabulary and idiomatic usage, analyzing authentic short-subject films, and reading materials by writers from diverse francophone countries. Pass/No Pass Option. Transfer: CSU/UC

33057 TTh 9:20AM - 11:50AM E Cappella ONLINE 5.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

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

Prerequisite: FRNC 002B. This course centers on the intensive use of the French language for the enrichment of oral and written proficiency. Students in this course have the opportunity to enhance their knowledge of French grammar, expand abstract vocabulary, and develop idiomatic expression while emphasizing written and oral composition. The course includes an analysis of short works of French literature and selected contemporary publications. Pass/No Pass Option. Transfer: CSU/UC

33058 TTh 9:20AM - 11:50AM E Cappella ONLINE 5.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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

33060 A Brichko ONLINE 0.50

SECTION #33060 BEGINS 02/07/22 CLASS ENDS 05/27/22

NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

- **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.

**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

- 33061 A Brichko ONLINE 0.50  
SECTION #33061 BEGINS 02/07/22 CLASS ENDS 05/27/22  
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

- 32406 MW 12:30PM - 1:55PM J Hasty LASS 39 3.00  
○ 32588 J Hasty ONLINE 3.00  
SECTION #32588 BEGINS 03/21/22 CLASS ENDS 05/18/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.  
○ 32582 J Hasty ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.  
○ 34663 J Hasty ONLINE 3.00  
SECTION #34663 BEGINS 02/23/22 CLASS ENDS 05/18/22  
NOTE: This is a LATE START course, 02/23/22 to 05/18/22. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/).

**GEOG 002 INTRODUCTION TO CULTURAL GEOGRAPHY**

This course is a study of systems of human technologies and cultural practices as developed in particular regions of the earth through time by human populations. People's relationship to the land is observed through the description and explanation of changes made on the earth's surface by human cultures. Pass/No Pass Option. Transfer: CSU/UC

- 32595 J Hasty ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.  
○ 32600 J Hasty ONLINE 3.00  
SECTION #32600 BEGINS 03/21/22 CLASS ENDS 05/18/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**GEOG 006 WORLD REGIONAL GEOGRAPHY**

This course is a survey of the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis is on spatial and historical influences on population growth, transportation networks, and natural environments. Identifying and evaluating the importance of significant features of a region are also covered. Transfer: CSU/UC

- 34665 J Hasty ONLINE 3.00  
SECTION #34665 BEGINS 02/23/22 CLASS ENDS 05/18/22  
NOTE: This is a LATE START course, 03/21/22 to 05/18/22. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/).

**GEOLOGY****GEOG 001A PHYSICAL GEOLOGY**

This course provides an introduction to the principles of geology with emphasis on Earth processes. This course focuses 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

- 32838 MW 10:55AM - 1:55PM R Lopez SM 49 4.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:30PM - 1:55PM. This class includes a non-mandatory field trip opportunity to Joshua Tree National Park during Spring Break on the dates of 03/26/22 to 03/30/22. We will investigate sedimentary structures, metamorphic rocks, igneous plutonic rocks, and evidence for large displacement of rock units along the San Andreas Transform. The field trip requires a camping fee. Students must arrange for their own transportation or carpooling. Contact instructor for more information: [robert.lopez@westvalley.edu](mailto:robert.lopez@westvalley.edu)  
○ 32839 R Lopez ONLINE 4.00  
NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**GEOG 012 EARTH SCIENCE WITH LAB**

This course provides an introduction to the essentials of Earth Science. The course focuses on the interactions between physical and chemical systems of the Earth, including the geosphere, atmosphere, hydrosphere, and solar system. Lecture topics include plate tectonics, rock cycle, hydrologic cycle, solar system astronomy, weather, and climate. Laboratory activities include: mineral and rock identification; plate tectonics, earthquakes, and volcanoes; groundwater, stream, and mass wasting processes; geologic time and fossils; solar system and lunar astronomy; weather and climate; and field trip studies. Pass/No Pass Option. Transfer: CSU/UC

- 32840 MW 2:05PM - 5:05PM Lopez/Baxamusa SM 49 4.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:40PM - 5:05PM.

**GEOG 015 GEOLOGY OF CALIFORNIA**

Geology of California 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

- 32841 R Lopez ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.



## GEOSPATIAL 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/UC

**N** 33070 Th 6:30PM - 9:40PM C Cruz CHE 131 3.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on Days Th, Times 6:30PM-9:40PM. Students can elect to attend class via videoconference or in person in room CHE 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### GIST 016B MOBILE GPS

This course provides students the opportunity to experience collecting field data with a location service application and incorporating that data in a mobile GIS. The use of (GPS) in conjunction with Mobile GIS software is emphasized. Transfer: CSU

**O** 33072 C Cruz ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## GERMAN

### GERM 001A BEGINNING GERMAN

This course covers 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

**O** 33034 MW 12:30PM - 3:00PM J Conza-Roman ONLINE 5.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 12:30pm to 3:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### GERM 001B BEGINNING GERMAN

Prerequisite: GERM 001A. 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

**O** 33035 MW 12:30PM - 3:00PM J Conza-Roman ONLINE 5.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 12:30pm to 3:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## GRAPHIC DESIGN

see Digital Media

## HEALTH CARE TECHNOLOGIES

### HTCH 001 INTRODUCTION TO HEALTH CARE

This course is a survey of the health care delivery system and the development of health care ancillary fields. It is recommended that students take this during their first semester in the Health Care Technologies Department. Pass/No Pass Option.

**O** 33481 K Gaiero ONLINE 1.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### HTCH 005 BASIC MEDICAL TERMINOLOGY

This course provides a basic understanding of word parts, including root words, prefixes and suffixes, and how they are combined to form medical terms. Emphasis is on how medical terms relate to the major organ systems in the body, and related medical specialties and pathologies with intensive practice in vocabulary building, pronunciation and usage. Pass/No Pass Option. Transfer: CSU

**O** 33482 K Gaiero ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 33484 F Javanmardian ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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** 33485 F Javanmardian ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

**O** 33483 K Gaiero ONLINE 2.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### HTCH 008 COMMUNICATION FOR HEALTH CARE PERSONNEL

This course provides instruction for the health care provider in the area of team membership. Styles of communication, human needs, individual differences, and cultural biases are examined. The behavior, needs, and methods of communication required by different 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) are represented.

33539 T 9:20AM - 11:25AM F Javanmardian CIL 109 2.00

### HTCH 043 BASIC MEDICAL ACCOUNTING AND RECORD KEEPING

Prerequisite: HTCH 042. This course includes a review of basic mathematical principles of decimals, fractions and percentages as they apply to the business office (discounts, commission, markup, depreciation, simple and compound interest). Other topics include: instruction in medical office financial records control: cash control, office record keeping, payroll accounting, and the application of concepts and procedures of office record keeping through the use of a practice set or computer program. Pass/No Pass Option. Transfer: CSU

**H** 33469 F Javanmardian ONLINE 3.00  
+ LAB W 9:20AM - 10:45AM F Javanmardian CIL 125

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The Lab portion of this class meets Wednesdays from 9:20am-10:45am. The Lecture portion meets ONLINE in the ASYNCHRONOUS learning modality. The Lecture uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Instructions for the course will be given at the first class meeting.

- **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.

**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

**H** 33471 F Javanmardian ONLINE 2.00  
+ LAB M 9:20AM - 12:30PM F Javanmardian CIL 125

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The Lab portion of this class meets Mondays from 9:20am-12:30pm. The Lecture portion meets ONLINE in the ASYNCHRONOUS learning modality. The Lecture uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Instructions for the course will be given at the first class meeting.

**HTCH 054A INTERNSHIP FOR HEALTH CARE TECHNOLOGIES**

Prerequisites: Medical Assistant Certificate/AS or 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/No Pass Only.

**O** 33493 K Gaiero ONLINE 2.00

NOTE: Student MUST CONTACT INSTRUCTOR FOR Add Code or Add Slip prior to last day to add. Completed paperwork must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP. Email: kris.gaiero@westvalley.edu Phone: 408-741-4019.

**O** 33543 K Gaiero ONLINE 2.00

SECTION #33543 BEGINS 03/14/22 CLASS ENDS 05/18/22  
NOTE: Student MUST CONTACT INSTRUCTOR FOR Add Code or Add Slip prior to last day to add. Completed paperwork must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP. Email: kris.gaiero@westvalley.edu Phone: 408-741-4019.

**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

34629 K Gaiero OFFCMP 2.00

SECTION #34629 BEGINS 03/14/22 CLASS ENDS 05/18/22

NOTE: This is a LATE START course.

**HTCH 057 STERILE TECHNIQUES**

Advisory: HTCH 005. This course provides students with the opportunity to learn the theory and practice of sterilization and sterile technique. Students also have the opportunity to learn about assisting with examinations, procedures, and minor office surgeries. Relevant instruction in basic nutrition and diet therapy are taught.

34555 W 12:30PM - 4:10PM K Gaiero CIL 109 2.50

NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 2:45PM - 4:10PM. There is a \$15 materials fee associated with this class.

**HTCH 058 LABORATORY TECHNIQUES**

This course is designed to develop the students' knowledge and understanding of basic laboratory tests that may be done in a Medical Office or sent to a reference laboratory. Other topics include specimen collection, analytical techniques, and interpretation of normal and abnormal test results. Pass/No Pass Option.

34556 Th 11:30AM - 4:55PM K Gaiero CIL 109 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 1:45PM - 4:55PM. There is a \$15 materials fee associated with this class.

**HTCH 064 ECG AND ORTHOPEDIC TECHNOLOGY**

This course covers the didactic and practical skills necessary to perform 12-lead electrocardiograms (ECGs) and provide care for orthopedic patients in acute and clinical settings. In addition, this course introduces medical office first aid procedures and basic physical therapy modalities. Pass/No Pass Option.

**N** 34559 W 4:55PM - 9:40PM K Gaiero CIL 109 2.50

NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 6:30PM - 9:40PM. There is a \$15 materials fee associated with this class.

**HEALTH SCIENCE****HSCI 003 CPR / AED - BASIC LIFE SUPPORT FOR PROVIDERS AND PROFESSIONALS**

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 "BLS - Basic Life Support for Providers" of the American Heart Association. Pass/No Pass Only. Transfer: CSU

**H** 34554 S 9:00AM - 2:30PM P Louderback PE 7 0.50  
P Louderback ONLINE

SECTION #34554 BEGINS 04/29/22 CLASS ENDS 05/04/22

NOTE: This is a LATE START course. This CPR/AED Basic Life Support class meets in person on Sat, 04/30/2022 from 9:00am-2:30pm in room PE 7. This is the American Heart Association Basic Life Support for Healthcare Professionals course. This course has a mandatory \$9.50 Lab Fee, to cover the cost of CPR /AED certificate. The remainder of this class is ONLINE in the ASYNCHRONOUS modality to cover the theory and lecture material on the subject. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>. Please e-mail the instructor directly if you have questions. Patricia.Louderback@westvalley.edu.

**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

**O** 34724 P Louderback ONLINE 3.00

SECTION #34724 BEGINS 03/21/22 CLASS ENDS 05/27/22

NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/).

- O 33478** P Louderback ONLINE 3.00  
SECTION #33478 BEGINS 02/22/22 CLASS ENDS 05/19/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

- O 34725** P Louderback ONLINE 3.00  
SECTION #34725 BEGINS 03/14/22 CLASS ENDS 05/27/22  
NOTE: This is a LATE START course, 3/14/22 to 5/27/22. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/).

### 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 33479** P Louderback ONLINE 3.00  
SECTION #33479 BEGINS 02/28/22 CLASS ENDS 05/18/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### HSCI 014 CONCEPTS OF PUBLIC HEALTH AND SOCIETY

The course provides an introduction to an interdisciplinary approach to factors that influence health and disease. Topics include an analysis of the social determinants of health, health disparities among various populations and strategies for eliminating illness and disease. In addition, students will be introduced to the epidemiology of infectious and chronic disease, the prevention and control of diseases in the community, and the history and accomplishments of public health. Pass/No Pass Option. Transfer: CSU/UC

- O 33480** P Louderback ONLINE 3.00  
SECTION #33480 BEGINS 02/22/22 CLASS ENDS 05/19/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## HISTORY

### HIST 005A WORLD HISTORY: PREHISTORY TO 1500

This course provides a comparative, interactive investigation and analysis of World History as related to the development of the modern world. Five geographic regions surveyed include: Asia/Pacific Islands, Africa, Europe, North America and South America. Students are introduced to the major historical trends and developments in World History from Prehistory to 1500. The methods of historical analysis and interpretation are addressed through survey of cultural, economic, political, social and technological similarities and differences between civilizations. The course examines issues relevant to understanding race, culture, class, ethnicity, gender, religion, disabilities and sexualities in human societies through World History. Transfer: CSU/UC

33001 TTh 10:55AM - 12:20PM M Pritchard LASS 50 3.00

### HIST 014 HISTORY OF THE NATIVE NORTH AMERICANS

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

33003 TTh 2:05PM - 3:30PM J Coburn LASS 24 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

33005 MW 12:30PM - 1:55PM U Meraz Cerna 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

33007 MW 2:05PM - 3:30PM M Pritchard LASS 24 3.00  
33009 TTh 9:20AM - 10:45AM S Juarez LASS 20 3.00  
33006 TTh 2:05PM - 3:30PM M Pritchard LASS 20 3.00  
**N** 33014 T 6:30PM - 9:40PM B Ravey FOX 101 3.00  
**O** 33019 S Juarez ONLINE 3.00

SECTION #33019 BEGINS 04/04/22 CLASS ENDS 05/12/22

NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- O 33017** S Juarez ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- O 33016** S Juarez ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- O 34732** S Juarez ONLINE 3.00  
SECTION #34732 BEGINS 04/19/22 CLASS ENDS 05/24/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/).

### 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

33022 MW 10:55AM - 12:20PM J Kelly LASS 26 3.00  
**N** 33027 M 6:30PM - 9:40PM M Pritchard FOX 101 3.00  
**O** 33030 J Kelly ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- 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.



- O 33031** J Kelly ONLINE 3.00  
SECTION #33031 BEGINS 03/14/22 CLASS ENDS 04/27/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

- O 33033** J Kelly ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## HONORS

### ANTH 003H HONORS INTRODUCTION TO CULTURAL ANTHROPOLOGY

Honors Introduction to Cultural Anthropology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course is a study of culture and social behavior through the anthropological study of contemporary peoples. This course is a comparative survey of the range of cultures of the world with emphasis upon social organization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology. Transfer: CSU/UC

- 32404 MW 9:20AM - 10:45AM A Kindon LASS 30 3.00  
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: <https://www.westvalley.edu/learning-communities/honors/>.

### ARTS 001BH HONORS SURVEY OF WESTERN ART II

Honors Survey of Art II uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing, exploring the work through primary source research. Additionally, there is an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally not suitable for larger undergraduate classes. This course examines visual culture as it develops from the Early Renaissance in Italy and Northern Europe through Modern Art. Emphasis is given to the social, political, historical, and economic forces that give meaning and context to the art. The art is also examined through the lens of critical theory. Transfer: CSU/UC

- O 34737** C Napoli Abella Reiss ONLINE 3.00  
SECTION #34737 BEGINS 03/21/22 CLASS ENDS 05/18/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/). You must be an Honors student to register for this course. For information about joining the Honors program, please go to: [westvalley.edu/honors/](https://www.westvalley.edu/honors/).

### COMM 010H HONORS PERSUASIVE SPEAKING

Prerequisite: ENGL 905. 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. Honors Persuasive Speaking uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Transfer: CSU/UC

- 32605 TTh 7:45AM - 9:10AM G Kirk LASS 32 3.00  
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: <https://www.westvalley.edu/learning-communities/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 32971** A Malmuth-Onn ONLINE 3.00  
SECTION #32971 BEGINS 03/21/22 CLASS ENDS 05/27/22  
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: <https://www.westvalley.edu/learning-communities/honors/>. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### ECON 001BH HONORS PRINCIPLES OF MICROECONOMICS

Prerequisite: MATH 903 or 903R or LRSV 945; Co-requisite: ECON 002BH. Honors Principles of Microeconomics uses the pedagogical methods common to all Honors courses: 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 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. Transfer: CSU/UC

- O 32425** TTh 10:55AM - 12:20PM S Liu ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: <https://www.westvalley.edu/learning-communities/honors/>. Students enrolling in ECON 001BH #32425 must also enroll in ECON 002BH #32426.

### ECON 002BH HONORS PRINCIPLES OF MICROECONOMICS LAB

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

- O 32426** S Liu ONLINE 1.00  
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: <https://www.westvalley.edu/learning-communities/honors/>. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students enrolling in ECON 002BH #32426 must also enroll in ECON 001BH #32425.

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

Prerequisite: ENGL 001A. Honors Critical Thinking and Writing uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course offers instruction and practice in methods of critical thinking and formal argument writing, emphasizing the following: the principles of classical argument structure and methods of reasoning; analysis and evaluation of rhetorical argument; identification of the assumptions underlying a given argument; identification and critique of fallacies in arguments; and analysis of language use and its implications in argument writing. Students in this course have the opportunity to practice critical thinking by writing substantive arguments, essays, and a documented research paper. Transfer: CSU/UC

32999 MW 12:30PM - 1:55PM C Stevenson LASS 48 3.00

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

For information about joining the Honors program, please go to:

<https://www.westvalley.edu/learning-communities/honors/>.

**ENGL 013H HONORS U.S. LATINO LITERATURE**

Advisory: ENGL 001A. Honors U.S. Latino Literature uses the pedagogical methods common to all Honors courses: transdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines and contextualizes representative literary texts written in (or translated to) English by authors who (since the sixteenth century, through the emergence of the "Latino Literature" movement in the twentieth century, and up to now) have self-identified as American Latinos and have addressed the varied traditions, conflicts, and transformations experienced by American Latinos. Transfer: CSU/UC

O 33424 J Lerma ONLINE 3.00

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

For information about joining the Honors program, please go to:

<https://www.westvalley.edu/learning-communities/honors/>. This

class meets ONLINE in the ASYNCHRONOUS learning modality.

The class uses Canvas, and does not have scheduled meeting

times. Link to Canvas from the top of the WVC homepage. Find

instructor contact information at

<https://www.westvalley.edu/faculty/>.

**ENGL 049H HONORS MODERN FICTION**

Advisory: ENGL 001A. Honors Modern Fiction uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Post-modern texts. It fulfills general education requirement for literature. Transfer: CSU/UC

O 33428 L Burrill ONLINE 3.00

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

For information about joining the Honors program, please go

to: <https://www.westvalley.edu/learning-communities/honors/>. This

class meets ONLINE in the ASYNCHRONOUS learning modality.

The class uses Canvas, and does not have scheduled meeting

times. Link to Canvas from the top of the WVC homepage. Find

instructor contact information at

<https://www.westvalley.edu/faculty/>. This section has a Women,

Gender, Queer, & Social Justice Studies focus.

**MATH 010H HONORS ELEMENTARY STATISTICS**

Prerequisite: MATH 106 or 106R or MATH 105. Honors Elementary Statistics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. 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

33157 TTh 8:00AM - 10:05AM F Yarahmadi SM 7 4.00

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

For information about joining the Honors program, please go to:

<https://www.westvalley.edu/learning-communities/honors/>. Texas

Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

Find instructor contact information at

<https://www.westvalley.edu/faculty/>.

**POLI 003H HONORS INTRODUCTION TO POLITICAL SCIENCE**

This course is an introduction to political theory analyzing the ideological origins of nation-states from direct democracy to totalitarian forms of government. Honors Introduction to Political Science uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there will be specific focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU/UC

32433 TTh 10:55AM - 12:20PM 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:

<https://www.westvalley.edu/learning-communities/honors/>.

**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

32866 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:

<https://www.westvalley.edu/learning-communities/honors/>.

N 32867 TTh 6:00PM - 7:25PM J Bautista LASS 23 4.00

+ LAB TTh 7:35PM - 9:00PM 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:

<https://www.westvalley.edu/learning-communities/honors/>.

- **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.

**SOCI 002H HONORS SOCIAL PROBLEMS**

As an honors course, the course focuses on critically analyzing sociological literature and research specific sociological topics, identifies and analyzes contemporary social problems, with emphases on the U.S., cross-cultural comparisons, and globally. The course focuses on the role of power and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends. This honors course emphasizes on analytical writing and exploring the field through reading primary sociological research. Transfer: CSU/UC

32438 MW 10:55AM - 12:20PM J Ho LASS 22 3.00

NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: <https://www.westvalley.edu/learning-communities/honors/>.

**HUMANITIES****HUMN 001A HUMAN VALUES IN AND FROM THE ARTS - THE ANCIENT WORLD TO THE EARLY RENAISSANCE**

This course is designed to show integration of the visual, literary, and musical 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

O 32531 R Jackman ONLINE 3.00

SECTION #32531 BEGINS 01/31/22 CLASS ENDS 03/24/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**HUMN 001B HUMAN VALUES IN AND FROM THE ARTS - THE RENAISSANCE TO THE MODERN AGE**

This course is designed to show integration of the visual, literary and musical arts within a historical context from the Renaissance to the Modern Age. This course is an interdisciplinary approach to cultural epochs through the use of thematic materials, ideas, and values. This course is designed to illustrate the integration of visual, literary, and musical arts and cultural values from Western and Asian perspectives. Transfer: CSU/UC

O 32532 R Jackman ONLINE 3.00

SECTION #32532 BEGINS 03/21/22 CLASS ENDS 05/19/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

O 32579 F 9:20AM - 12:10PM C Bulut ONLINE 1.00

SECTION #32579 BEGINS 02/04/22 CLASS ENDS 03/18/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days F, Times 9:20AM-12:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

O 32580 T 6:30PM - 9:20PM C Wright ONLINE 1.00

SECTION #32580 BEGINS 04/05/22 CLASS ENDS 05/10/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:30PM-9:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

O 32581 MW 9:20AM - 11:50AM C Bulut ONLINE 3.00

NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW Times 9:20AM-10:20AM for the Lecture; and MW 10:25AM-11:50AM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

32584 TTh 12:30PM - 3:00PM D Hurd CIL 128 3.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh 12:30PM-3:00PM. Students can elect to attend class via video conference or in person in room CIL128. Link to Canvas from the top of the WVC homepage. Class meeting time is for the lecture and lab. Lab portion meets TTh from 1:35PM - 3:00PM. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

N 32585 TTh 6:30PM - 9:00PM C Bulut ONLINE 3.00

NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh Times 6:30PM-7:30PM for the Lecture; and TTh 7:35PM-9:00PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**INTD 022 FINISH MATERIALS, ESTIMATING AND COSTING**

This course addresses the study and application of interior design materials and finishes with related topics including content, characteristics, production, standards, and codes. The course also covers the processes and techniques of specifying, estimating, and costing materials related to finishes and furnishings used in interior spaces. Transfer: CSU

32586 MW 12:30PM - 1:55PM C Wright CIL 128 3.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW 12:30PM-1:55PM. Students can elect to attend class via video conference or in person in room CIL128. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

O 32587 TTh 4:30PM - 5:55PM C Bulut ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 4:30PM-5:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.



**INTD 032 GRAPHICS TECHNIQUES FOR INTERIOR DESIGN**

The course introduces the tools and techniques necessary for drafting, sketching, drawing, and rendering for interior spaces. Plans, elevations, one point and two point perspectives are drawn using detailed methodology. Emphasis is on lettering, measuring techniques, scale problems, use of architectural graphic standards, and techniques for drawing two and three dimensional views of interiors and furnishings. There is a focus on use of appropriate drawing methods and media for phases of the interior design process including conceptualization. Transfer: CSU

32589 MW 3:30PM - 6:00PM C Wright CIL 128 3.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW 3:30PM-6:00PM. Students can elect to attend class via video conference or in person in room CIL128. Class meeting time is for the lecture and lab. Lab portion meets MW from 4:35PM - 6:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

32591 TTh 12:30PM - 3:00PM P Christensen CIL 116 3.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh 12:30PM-3:00PM. Students can elect to attend class via video conference or in person in room CIL116. Class meeting time is for the lecture and lab. Lab portion meets TTh from 1:35PM - 3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**INTD 035C DESIGN OF HISTORIC INTERIORS**

Advisory: INTD 010. Prerequisite: Pathway 1: INTD 032 and 036 and 075. OR Pathway 2: INTD 015 and 030 and 035A and 035B and 075. OR Pathway 3: INTD 032 and 035A and 035B and 075. OR Pathway 4: INTD 015 and 030 and 036 and 075. 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

N 32590 MW 6:30PM - 9:00PM C Wright CIL 128 3.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW 6:30PM-9:00PM. Students can elect to attend class via video conference or in person in room CIL128. Class meeting time is for the lecture and lab. Lab portion meets MW from 7:35PM - 9:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**INTD 036 HISTORY OF INTERIOR DESIGN**

This course explores the history and principle styles of interiors, furniture, and related decorative arts from antiquity to the present. The course will demonstrate the connection between world history, architecture, and interior design as visual expressions of time and culture. Pass/No Pass Option. Transfer: CSU/UC

O 32593 TTh 4:30PM - 5:55PM C Wright ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 4:30PM-5:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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

32594 MW 3:45PM - 6:15PM P Maghsoud CIL 136 3.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW 3:45PM-6:15PM. Students can elect to attend class via video conference or in person in room CIL128. Class meeting time is for the lecture and lab. Lab portion meets MW from 4:50PM - 6:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**INTD 045 PROFESSIONAL PRACTICE**

Prerequisite: Pathway 1: INTD 022 and 005 and 029. OR Pathway 2: INTD 022 and 005 and 075. OR Pathway 3: INTD 025 and 055 and 005 and 029. OR Pathway 4: INTD 025 and 055 and 005 and 075. This course covers business principles and practices in the field of interior design for both residential and commercial interiors. Students are introduced to proper business practices with an emphasis on operating a design business. Pass/No Pass Option. Transfer: CSU

O 32596 MW 9:20AM - 10:45AM D Hurd ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**INTD 060 COMMERCIAL DESIGN**

Prerequisites - Pathway 1: INTD 010 and 020 and 022 and 028 and 032 and 065. OR Pathway 2: INTD 010 and 020 and 025 and 028 and 015 and 030 and 065. OR Pathway 3: INTD 010 and 020 and 022 and 028 and 015 and 030 and 065. This course emphasizes the methods of planning and design for commercial interior spaces, including offices and public buildings. Finishes, furnishings, and interior detailing related to commercial projects are examined. Students have the opportunity to learn about and execute production of design documents and presentation drawings. Transfer: CSU

32597 TTh 9:20AM - 11:50AM D Hurd CIL 116 3.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh 9:20AM-11:50AM. Students can elect to attend class via video conference or in person in room CIL116. Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:25AM - 11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**INTD 065 INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN**

Prerequisite: INTD 032 or INTD 015. This course is an introduction to two-dimensional and isometric computer-aided drafting and design. Transfer: CSU/UC

N 32598 MW 6:30PM - 9:00PM N Steele ONLINE 3.00

NOTE: This lecture/lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and meets on MW 6:30PM - 7:30PM for lecture and 7:35PM - 9:00PM for Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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 32599 TTh 6:30PM - 9:00PM T Roth ONLINE 3.00

NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh Times 6:30PM-7:30PM for the Lecture; and TTh 7:35PM-9:00PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

- **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.

## 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

● 32879 MW 9:20AM - 11:50AM S Castellini-Patel ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## ITAL 001B BEGINNING ITALIAN

Prerequisite: ITAL 001A. 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

● 32880 MW 9:20AM - 11:50AM A Demarchi ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## ITAL 002A INTERMEDIATE ITALIAN

Prerequisite: ITAL 001B. ITAL 002A is designed as a continuation of ITAL 001B. This course covers culture and facilitates language acquisition through high-level listening, speaking, reading, and writing. Content is expanded beyond "survival" needs of the immediate environment and covers intermediate linguistic functions such as expressing personal opinions, making suggestions on familiar topics, and making plans, as well as on some abstract issues. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented. Pass/No Pass Option. Transfer: CSU/UC

● 32881 MW 9:20AM - 11:50AM A Demarchi ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## ITAL 002B INTERMEDIATE ITALIAN

Prerequisite: ITAL 002A. ITAL 002B is a continuation of ITAL 002A. It covers culture and facilitates language acquisition through listening, speaking, reading, and writing on complex topics. It emphasizes interaction with authentic language in context in complex circumstances. Relying on the language foundations acquired in the previous levels, the course expands vocabulary and analyzes grammar topics in depth. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course. Pass/No Pass Option. Transfer: CSU/UC

● 32882 MW 9:20AM - 11:50AM A Demarchi ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## 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 and introduces foundational grammatical structures and vocabulary. Also, students have the opportunity to be involved in a variety of activities which encourage the creative use of the language in meaningful situations. Pass/No Pass Option. Transfer: CSU/UC

N 33036 MW 6:00PM - 8:30PM M Takeda ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 6:00pm to 8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## JPNS 001B BEGINNING JAPANESE

Prerequisite: JPNS 001A. This course continues the development of speaking, reading, and writing skills begun in JPNS 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 such as traveling, housing, and traditional festivals. Pass/No Pass Option. Transfer: CSU/UC

N 33037 MW 6:00PM - 8:30PM M Takeda ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 6:00pm to 8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## KINESIOLOGY—ADAPTED

## NCEP 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.

33364 TTh 12:30PM - 1:55PM C Ligocki PE 12 0.00

## NCEP 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.

33357 MW 9:20AM - 10:45AM E Barrilleaux PE 12 0.00  
33363 TTh 10:55AM - 12:20PM C Ligocki PE 12 0.00

## NCEP 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.

33362 TTh 9:20AM - 10:45AM C Ligocki PE 12 0.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM-10:45AM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## NCEP 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.

33358 MW 10:55AM - 12:20PM E Barrilleaux PE 12 0.00

**NCPE 1.35 ADAPTED FUNCTIONAL FITNESS**

This non-credit adapted functional fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on the development of core strength, flexibility, and balance. Information is given regarding alternative equipment used for functional training. The programs address the limitations of the individual's disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

33359 MW 12:30PM - 1:55PM E Barrilleaux PE 12 0.00  
SECTION #33359 BEGINS 01/29/22 CLASS ENDS 03/24/22

**NCPE 1.36 ADAPTED WATER MOVEMENT**

This non-credit adapted water movement course is designed to meet the needs of students with disabilities. This course focuses on the effects of water resistance and buoyancy on movement patterns in water. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

33360 MW 12:30PM - 1:55PM E Barrilleaux POOL 0.00  
SECTION #33360 BEGINS 04/04/22 CLASS ENDS 05/27/22

**NCPE 1.37 ADAPTED GUIDED MOVEMENT**

This adapted guided movement course is designed to meet the needs of students with disabilities. This course guides students through a series of exercises using a variety of modalities to enhance proper alignment, balance, coordination, flexibility and strength. Individual modifications are made as needed. The course encourages independence through the teaching of lifelong fitness skills.

33356 MW 7:45AM - 9:10AM C Ligocki PE 12 0.00  
33361 MW 2:05PM - 3:30PM E Barrilleaux PE 12 0.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 2:05PM-3:30PM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

33334 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00  
33330 TTh 9:20AM - 10:45AM W Rodriguez POOL 1.00

**KINS 2.05 SWIMMING-INTERMEDIATE**

This course is designed to increase the aquatic competency 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

33335 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00  
33331 TTh 9:20AM - 10:45AM 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

33336 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00  
33332 TTh 9:20AM - 10:45AM 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

33337 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00  
33333 TTh 9:20AM - 10:45AM W Rodriguez POOL 1.00

**KINESIOLOGY—FITNESS****KINS 4.05 FITNESS-AQUA AEROBICS**

This course provides students with the opportunity to improve cardiovascular capacity, muscular strength, and endurance through water exercise. This course includes flexibility exercises and is low impact. All exercises are performed in a pool using the water as resistance along with small floatation devices. Pass/No Pass Option. Transfer: CSU/UC

33499 MW 9:20AM - 10:45AM E Vargas POOL 1.00

**KINS 4.07 FITNESS COMPETITIVE ATHLETE**

This course provides students the opportunity to properly train and condition their bodies for increased strength, flexibility, and endurance for athletic competition. Pass/No Pass Option. Transfer: CSU/UC

34776 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00  
33369 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00

NOTE: Emphasis: Mixed Martial Arts

**KINS 4.13 FITNESS WALKING**

This course provides students the opportunity to explore the benefits of exercise through fitness walking and to 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

33259 M 9:00AM - 12:10PM D Yoshikawa OFFCMP 1.00  
NOTE: First class meeting on campus at track, subsequent classes will meet off campus

33232 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00  
NOTE: First class meeting in PE 4, subsequent classes will meet off campus

**KINS 4.14 FITNESS, WATER EXERCISE**

This course provides students with the opportunity to gain muscular strength and endurance through water exercise. The workout is structured and performed in a pool. The exercises are low impact and are suitable for all fitness levels. Pass/No Pass Option. Transfer: CSU/UC

33500 MW 9:20AM - 10:45AM E Vargas POOL 1.00

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



**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

33194	MW	9:20AM - 10:45AM	G Silveira	PE 9	1.00
33275	MW	10:55AM - 12:20PM	R Wiens	PE 9	1.00
33286	MW	12:30PM - 1:55PM	S Eitelgeorge	PE 9	1.00
33245	MW	2:05PM - 3:30PM	J Silveira	PE 9	1.00
33178	TTh	6:00AM - 7:25AM	E Vargas	PE 9	1.00
33338	TTh	7:45AM - 9:10AM	W Rodriguez	PE 9	1.00
33262	TTh	10:55AM - 12:20PM	D Yoshikawa	PE 9	1.00
33285	TTh	12:30PM - 1:55PM	S Eitelgeorge	PE 9	1.00
33263	TTh	2:05PM - 3:30PM	D Yoshikawa	PE 9	1.00

**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

O 33419		V Piatt	ONLINE	1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a> .				

**KINS 4.20 FITNESS, WEIGHT TRAINING 2**

This course is the second level of weight training for students who 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

33195	MW	9:20AM - 10:45AM	G Silveira	PE 9	1.00
33276	MW	10:55AM - 12:20PM	R Wiens	PE 9	1.00
33287	MW	12:30PM - 1:55PM	S Eitelgeorge	PE 9	1.00
33246	MW	2:05PM - 3:30PM	J Silveira	PE 9	1.00
33179	TTh	6:00AM - 7:25AM	E Vargas	PE 9	1.00
33339	TTh	7:45AM - 9:10AM	W Rodriguez	PE 9	1.00
33371	TTh	12:30PM - 1:55PM	S Eitelgeorge	PE 9	1.00
33265	TTh	2:05PM - 3:30PM	D Yoshikawa	PE 9	1.00

**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

33247	MW	2:05PM - 3:30PM	J Silveira	PE 9	1.00
33180	TTh	6:00AM - 7:25AM	E Vargas	PE 9	1.00
33340	TTh	7:45AM - 9:10AM	W Rodriguez	PE 9	1.00
33372	TTh	12:30PM - 1:55PM	S Eitelgeorge	PE 9	1.00
33267	TTh	2:05PM - 3:30PM	D Yoshikawa	PE 9	1.00

**KINS 4.24 TOTAL FITNESS FOR MEN**

This course provides students the opportunity to increase cardiovascular conditioning, muscular strength, endurance, flexibility and stress reduction. Emphasis is on training protocols for males. Pass/No Pass Option. Transfer: CSU/UC

33220	MW	7:45AM - 9:10AM	J Amaral	PE 9	1.00
33094	TTh	10:55AM - 12:20PM	D Yoshikawa	PE 17	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. Exercise routines emphasize the needs of women. Pass/No Pass Option. Transfer: CSU/UC

33436	MW	7:45AM - 9:10AM	J Amaral	PE 9	1.00
33096	TTh	10:55AM - 12:20PM	D Yoshikawa	PE 17	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

33260	M	9:00AM - 12:10PM	D Yoshikawa	OFFCMP	1.00
NOTE: First class meeting on campus at track, subsequent classes will meet off campus					
33234	F	8:30AM - 11:40AM	J Kerwin	OFFCMP	1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus					

**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

33437	MW	7:45AM - 9:10AM	J Amaral	PE 9	1.00
33097	TTh	10:55AM - 12:20PM	D Yoshikawa	PE 17	1.00

**KINS 4.32 BOOT CAMP**

This course provides students with the opportunity to gain cardiovascular fitness, muscular strength, and endurance. This course utilizes campus grounds and incorporate exercise stations such as obstacle courses, hurdles, and rope climbing. Other training activities include running, calisthenics, and jumping rope. Pass/No Pass Option. Transfer: CSU/UC

34295	TTh	2:05PM - 3:30PM	D Yoshikawa	PE 9	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

33231	F	8:30AM - 11:40AM	J Kerwin	OFFCMP	1.00
NOTE: First class meeting in PE 4, subsequent classes will meet 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 33414		H Weber	ONLINE	1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a> .				

**KINS 4.37 BARRE FITNESS**

This course provides students the opportunity to increase muscle strength, endurance, balance, and posture. This course incorporates fitness principles from Pilates, Yoga, and basic ballet moves for a full body workout using the barre, sponge balls, weighted balls, and mats. Pass/No Pass Option. Transfer: CSU/UC

33318	MW	10:55AM - 12:20PM	V Piatt	PE 8	1.00
33322	TTh	10:55AM - 12:20PM	V Piatt	PE 8	1.00

**KINS 4.40 CARDIO TENNIS**

This course provides students with the opportunity to gain improved cardio-respiratory fitness, flexibility, and strength while performing tennis skills. This course blends tennis techniques, drills, and training with cardiovascular, flexibility, and strengthening exercises. The emphasis is on training for speed, agility, and endurance. Pass/No Pass Option. Transfer: CSU/UC

33299 MW 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00

**KINESIOLOGY—COMBATIVE AND MARTIAL ARTS****KINS 6.01 MMA - MIXED MARTIAL ARTS**

This course introduces students to the sport skills of mixed martial arts, including 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

33306 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00

NOTE: Emphasis: Mixed Martial Arts

**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 relation to gender, body type, and strength. Pass/No Pass Option. Transfer: CSU/UC

33307 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00

NOTE: Emphasis: Mixed Martial Arts

**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

33308 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00

NOTE: Emphasis: Mixed Martial Arts

**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

33309 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00

NOTE: Emphasis: Mixed Martial Arts

**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

34420 TTh 9:20AM - 10:45AM D Yoshikawa PE 10 1.00

**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

34421 TTh 9:20AM - 10:45AM D Yoshikawa PE 10 1.00

**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

33197 MW 10:55AM - 12:20PM G Silveira GOLF 1.00

33198 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

33199 MW 10:55AM - 12:20PM G Silveira GOLF 1.00

33200 TTh 10:55AM - 12:20PM G Silveira GOLF 1.00

**KINS 7.12 GOLF-ADVANCED**

Advisory: KINS 7.11. This course provides students the opportunity to develop advanced golf techniques in a practical and realistic atmosphere. Lab sessions are presented at the golf course. Emphasis is on the social values of the game and an introduction to various scoring methods and types of tournament play. Pass/No Pass Option. Transfer: CSU/UC

33202 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 enables the student to progress to the next level of tennis. Pass/No Pass Option. Transfer: CSU/UC

33289 MW 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00

33292 MW 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

**N** 33501 Th 5:00PM - 8:10PM S Eitelgeorge TENNIS 1.00

**KINS 7.20 INTERMEDIATE TENNIS**

Advisory: KINS 7.18. Intermediate tennis is designed to provide students the opportunity for greater insight into the game with the addition of ball spin into ground stroke skills. Mastery of these skills enables the student to progress to the next level of tennis. Transfer: CSU/UC

33293 MW 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

**N** 33502 Th 5:00PM - 8:10PM S Eitelgeorge TENNIS 1.00

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

**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

33294 MW	10:55AM - 12:20PM	S Eitelgeorge	TENNIS	1.00
N 33503 Th	5:00PM - 8:10PM	S Eitelgeorge	TENNIS	1.00

**KINS 7.26 STUDIO CYCLING**

This course provides students with the opportunity to gain muscular strength and cardiovascular endurance through stationary cycling. The workouts are performed on a studio spinning bike designed to improve aerobic and anaerobic fitness through interval training and steady state training. Benefits include improved cycling mechanics and efficiency, body awareness, injury prevention, stress reduction and increased self-confidence. Pass/No Pass Option. Transfer: CSU/UC

33235 MW	9:20AM - 10:45AM	J Kerwin	PE 17	1.00
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**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

33236 MW	9:20AM - 10:45AM	J Kerwin	PE 17	1.00
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**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

33295 TTh	10:55AM - 12:20PM	S Eitelgeorge	PE 10	1.00
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**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

33296 TTh	10:55AM - 12:20PM	S Eitelgeorge	PE 10	1.00
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**KINS 8.10 SOCCER-INTERMEDIATE**

This course provides students the opportunity to develop the skills, strategies, and athletic ability necessary for participation in soccer. This intermediate level of participation includes sports psychology techniques for optimal performance and team cohesion. Pass/No Pass Option. Transfer: CSU/UC

34566 MW	2:05PM - 4:10PM	J Kerwin	SOCCER	1.00
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SECTION #34566 BEGINS 02/23/22 CLASS ENDS 05/18/22  
NOTE: Emphasis Women's Soccer Intercollegiate Team. This is a LATE START course. This course offers student athletes the opportunity to train in their sport during the off-season. This course utilizes various training protocols for post-season athletes who need more training or need injury recovery. Concepts in nutrition, hydration, and environmental effects on athletic training are introduced.

**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

33269 MW	2:05PM - 3:30PM	D Yoshikawa	PE 4	1.00
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NOTE: Emphasis Intercollegiate Men's Basketball Team.

33203 MW	3:40PM - 5:05PM	G Silveira	SOCCER	1.00
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NOTE: Emphasis Men's Soccer conditioning for athletes.

33114 MW	4:25PM - 5:50PM	D Wong	PE 9	1.00
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NOTE: Emphasis Women's Intercollegiate Soccer Team

33324 TTh	12:30PM - 1:55PM	V Piatt	SFTBALL	1.00
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NOTE: Emphasis Women's Intercollegiate Softball Team

33278 TTh	12:30PM - 1:55PM	R Wiens	TRACK	1.00
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NOTE: Emphasis: Intercollegiate Men's Baseball. Old lower soccer field.

33119 TThF	4:25PM - 5:25PM	D Wong	PE 9	1.00
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NOTE: Emphasis Women's Intercollegiate Beach Volleyball Team

**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

33270 MW	2:05PM - 3:30PM	D Yoshikawa	PE 4	1.00
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NOTE: Emphasis Intercollegiate Men's Basketball Team.

33204 MW	3:40PM - 5:05PM	G Silveira	SOCCER	1.00
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NOTE: Emphasis Men's Soccer conditioning for athletes.

33115 MW	4:25PM - 5:50PM	D Wong	PE 9	1.00
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NOTE: Emphasis Women's Intercollegiate Soccer Team

33325 TTh	12:30PM - 1:55PM	V Piatt	SFTBALL	1.00
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NOTE: Emphasis Women's Intercollegiate Softball Team

33279 TTh	12:30PM - 1:55PM	R Wiens	TRACK	1.00
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NOTE: Emphasis: Intercollegiate Men's Baseball. Old lower soccer field.

33121 TThF	4:25PM - 5:25PM	D Wong	PE 9	1.00
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NOTE: Emphasis Women's Intercollegiate Beach Volleyball Team

**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

33271 MW	2:05PM - 3:30PM	D Yoshikawa	PE 4	1.00
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NOTE: Emphasis Intercollegiate Men's Basketball Team.

33205 MW	3:40PM - 5:05PM	G Silveira	SOCCER	1.00
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NOTE: Emphasis Men's Soccer conditioning for athletes.

33326 TTh	12:30PM - 1:55PM	V Piatt	SFTBALL	1.00
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NOTE: Emphasis Women's Intercollegiate Softball Team

33280 TTh	12:30PM - 1:55PM	R Wiens	TRACK	1.00
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NOTE: Emphasis: Intercollegiate Men's Baseball. Old lower soccer field.

33122 TThF	4:25PM - 5:25PM	D Wong	PE 9	1.00
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NOTE: Emphasis Women's Intercollegiate Beach Volleyball Team

**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

33272 MW	2:05PM - 3:30PM	D Yoshikawa	PE 4	1.00
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NOTE: Emphasis Intercollegiate Men's Basketball Team.

33206 MW	3:40PM - 5:05PM	G Silveira	SOCCER	1.00
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NOTE: Emphasis Men's Soccer conditioning for athletes.

33118 MW	4:25PM - 5:50PM	D Wong	PE 9	1.00
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NOTE: Emphasis Women's Intercollegiate Soccer Team

33327 TTh	12:30PM - 1:55PM	V Piatt	SFTBALL	1.00
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NOTE: Emphasis Women's Intercollegiate Softball Team

33281 TTh	12:30PM - 1:55PM	R Wiens	TRACK	1.00
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NOTE: Emphasis: Intercollegiate Men's Baseball. Old lower soccer field.

33123 TThF	4:25PM - 5:25PM	D Wong	PE 9	1.00
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NOTE: Emphasis Women's Intercollegiate Beach Volleyball Team



## KINESIOLOGY—INTERCOLLEGIATE

### KINA 9.01 INTERCOLLEGIATE BASEBALL-MEN

Advisory: KINS 8.03. This course provides intercollegiate baseball competition. Students are given the opportunity to develop a high degree of baseball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

**N** 33274 MTWThF 6:00PM - 8:00PM R Wiens FLD FIELD 3.00  
NOTE: Emphasis Intercollegiate Baseball Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information. This course meets at the Mission College Baseball Field.

**N** 33298 MTWThF 6:00PM - 8:00PM S Masik FLD FIELD 3.00  
NOTE: Emphasis Intercollegiate Baseball Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information. This course meets at the Mission College Baseball Field.

### KINA 9.03 INTERCOLLEGIATE MEN'S BASKETBALL - POST-SEASON FUNDAMENTALS

This course provides student athletes the opportunity to compete in men's basketball conference play and playoffs during spring semester. Topics include a focus on competitive skills needed for championship games and fitness components for a successful career in athletics. Pass/No Pass Option. Transfer: CSU/UC

33374 MTWThF 3:40PM - 5:40PM D Yoshikawa PE 10 1.50  
SECTION #33374 BEGINS 01/31/22 CLASS ENDS 03/25/22  
NOTE: Emphasis Intercollegiate Men's Basketball Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

### KINA 9.04 INTERCOLLEGIATE TENNIS-WOMEN

This course is designed for intercollegiate women's tennis competition. Students are given the opportunity to develop tennis skills and demonstrate these skills in a match situation. These skills include groundstrokes, volleys, and offensive and defensive techniques. Students are also given the opportunity to develop an increased level of cardiovascular fitness, speed, agility, and flexibility. Pass/No Pass Option. Transfer: CSU/UC

34753 MW 7:15AM - 9:15AM L Hickey TENNIS 3.00  
+ LAB T 1:00PM - 3:00PM L Hickey TENNIS  
+ LAB Th 2:30PM - 4:30PM L Hickey TENNIS  
+ LAB F 12:30PM - 2:30PM L Hickey TENNIS

NOTE: Emphasis Intercollegiate Women's Tennis Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

### KINA 9.09 INTERCOLLEGIATE SOFTBALL-WOMEN

This course provides intercollegiate softball competition. Students are given the opportunity to develop a high degree of softball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

33314 MTWThF 2:05PM - 4:05PM V Piatt SFTBALL 3.00  
NOTE: Emphasis Intercollegiate Softball Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

### KINA 9.10 INTERCOLLEGIATE SWIMMING-MEN

Advisory: KINS 2.06. This course provides intercollegiate swimming competition. Students are given the opportunity to develop a high degree of competitive swimming skills and the opportunity to demonstrate these skills during intercollegiate competition. Students are also given the opportunity to develop an level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

33328 MTWThF 2:05PM - 4:05PM W Rodriguez POOL 3.00  
NOTE: Emphasis Intercollegiate Men's Swim Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

### KINA 9.11 INTERCOLLEGIATE SWIMMING-WOMEN

Advisory: KINS 2.06. This course provides intercollegiate swimming competition. Students are given the opportunity to develop a high degree of competitive swimming skills and the opportunity to demonstrate these skills during intercollegiate competition. Students are also given the opportunity to develop an level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

33174 MTWThF 2:05PM - 4:05PM E Vargas POOL 3.00  
NOTE: Emphasis Intercollegiate Women's Swim Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

### KINA 9.16 INTERCOLLEGIATE BEACH VOLLEYBALL-WOMEN

This course provides student athletes an opportunity to compete in beach volleyball. The skills and techniques needed for intercollegiate athletic performance are emphasized. Rules, etiquette, and COA standards are also discussed. Pass/No Pass Option. Transfer: CSU/UC

33108 MTWThF 2:05PM - 4:05PM A Zakarian SANDCT 3.00  
NOTE: Emphasis on Women's Beach Volleyball Intercollegiate team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

### KINA 9.55 ATHLETIC MEN'S WATER POLO - SKILLS AND TECHNIQUES

The course provides student-athletes the opportunity to develop advanced intercollegiate water polo skills and techniques. This course provides instruction in water polo rules, techniques, equipment, facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility, and proper swimming mechanics to improve their athletic performance. Pass/No Pass Option. Transfer: CSU/UC

33329 MW 12:30PM - 1:55PM W Rodriguez POOL 1.00  
NOTE: Emphasis Intercollegiate Men's Water Polo Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

### KINA 9.56 ATHLETIC WOMEN'S WATER POLO - SKILLS AND TECHNIQUES

The course provides the opportunity for students to develop advanced intercollegiate water polo skills and techniques. This course provides instruction in water polo rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility, and proper swimming mechanics to improve their skill level. Pass/No Pass Option. Transfer: CSU/UC

33176 TTh 12:30PM - 1:55PM E Vargas POOL 1.00  
NOTE: Emphasis Intercollegiate Women's Water Polo Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

- **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.

**KINA 9.60 POST SEASON CONDITIONING**

This course offers student athletes the opportunity to train in their sport during the off-season. This course utilizes various training protocols for post-season athletes who need more training or need injury recovery. Concepts in nutrition, hydration, and environmental effects on athletic training are introduced. Pass/No Pass Option. Transfer: CSU/UC

33422	MW	2:05PM - 4:10PM	J Kerwin	SOCCER	1.00
SECTION #33422 BEGINS 02/23/22 CLASS ENDS 05/18/22					
NOTE: Emphasis Women's Soccer Intercollegiate Team. This is a LATE START course					
33434	MTWTh	3:40PM - 5:15PM	D Yoshikawa	PE 10	1.00
SECTION #33434 BEGINS 04/04/22 CLASS ENDS 05/19/22					
NOTE: This is a LATE START course. Emphasis Men's Intercollegiate Basketball Team.					
33181	TTh	2:05PM - 3:30PM	G Silveira	SOCCER	1.00
NOTE: Emphasis Intercollegiate Men's Soccer Team.					

**KINESIOLOGY—BODY/MIND/WELLNESS****KINS 11.01 YOGA FOR HEALTH**

This course emphasizes the physical practice of yoga exercises. It provides students the opportunity for gentle muscle stretching and increased range of motion around the joints. This course also includes breathing and relaxation techniques. Pass/No Pass Option. Transfer: CSU/UC

33219	MW	9:20AM - 10:45AM	H Weber	PE 8	1.00
33223	MW	10:55AM - 12:20PM	J Kerwin	PE 7	1.00
33222	TTh	7:45AM - 9:10AM	J Kerwin	PE 7	1.00
33250	TTh	9:20AM - 10:45AM	H Weber	PE 7	1.00
33238	TTh	12:30PM - 1:55PM	J Segal	PE 7	1.00

**KINS 11.02 INTERMEDIATE YOGA**

This course provides students the opportunity to practice intermediate yoga postures including neutral spine, standing poses, forward bends, twists, inversions and extensions. It 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

33367	MW	9:20AM - 10:45AM	H Weber	PE 8	1.00
33225	MW	10:55AM - 12:20PM	J Kerwin	PE 7	1.00
33224	TTh	7:45AM - 9:10AM	J Kerwin	PE 7	1.00
33251	TTh	9:20AM - 10:45AM	H Weber	PE 7	1.00
33240	TTh	12:30PM - 1:55PM	J Segal	PE 7	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

33368	MW	9:20AM - 10:45AM	H Weber	PE 8	1.00
33227	MW	10:55AM - 12:20PM	J Kerwin	PE 7	1.00
33253	TTh	9:20AM - 10:45AM	H Weber	PE 7	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

33228	TTh	7:45AM - 9:10AM	J Kerwin	PE 7	1.00
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**KINS 11.05 MINDFUL MEDITATION**

The course is an introduction to the theory, practice, techniques, and benefits of mindfulness meditation. This course includes science-based evidence supporting practice techniques and benefits, body scan, awareness, informal and formal mindfulness techniques, and personal practice. Pass/No Pass Option. Transfer: CSU/UC

O 33416			J Kerwin	ONLINE	1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a> .					

O 34717			J Kerwin	ONLINE	1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">westvalley.edu/faculty</a> .					

**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

33315	MW	10:55AM - 12:20PM	V Piatt	PE 8	1.00
33319	TTh	10:55AM - 12:20PM	V Piatt	PE 8	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

33316	MW	10:55AM - 12:20PM	V Piatt	PE 8	1.00
33320	TTh	10:55AM - 12:20PM	V Piatt	PE 8	1.00

**KINS 11.10 ADVANCED PILATES**

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, Chair and Arc Barrels. Pass/No Pass Option. Transfer: CSU/UC

33321	TTh	10:55AM - 12:20PM	V Piatt	PE 8	1.00
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**KINESIOLOGY—THEORY****KINT 030 INTRODUCTION TO KINESIOLOGY**

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. Pass/No Pass Option. Transfer: CSU/UC

O 33412			A Zakarian	ONLINE	3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a> .					

**KINT 031 PSYCHOLOGICAL FOUNDATIONS OF SPORT**

This course provides an introduction to psychological concepts, strategies, and skills designed to help individuals overcome the barriers to optimal athletic performance. Skills such as imagery, goal setting, cognitive restructuring, attentional focusing, arousal regulation, and coping are presented. This course provides students an opportunity to establish a goal and work toward it by implementing concepts in sport psychology. Pass/No Pass Option. Transfer: CSU/UC

**O** 33435 R Wiens ONLINE 3.00

SECTION #33435 BEGINS 03/24/22 CLASS ENDS 05/19/22

NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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** 33417 P Starks ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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, analyzing and presenting information - key skills for a successful college career. The class covers in-depth use of electronic resources, how to create research strategies to retrieve relevant information, and how to critically evaluate information in all its formats. The class also reviews the legal and ethical issues surrounding information and its use. Pass/No Pass Option. Transfer: CSU/UC

**O** 33512 J Colon ONLINE 1.00

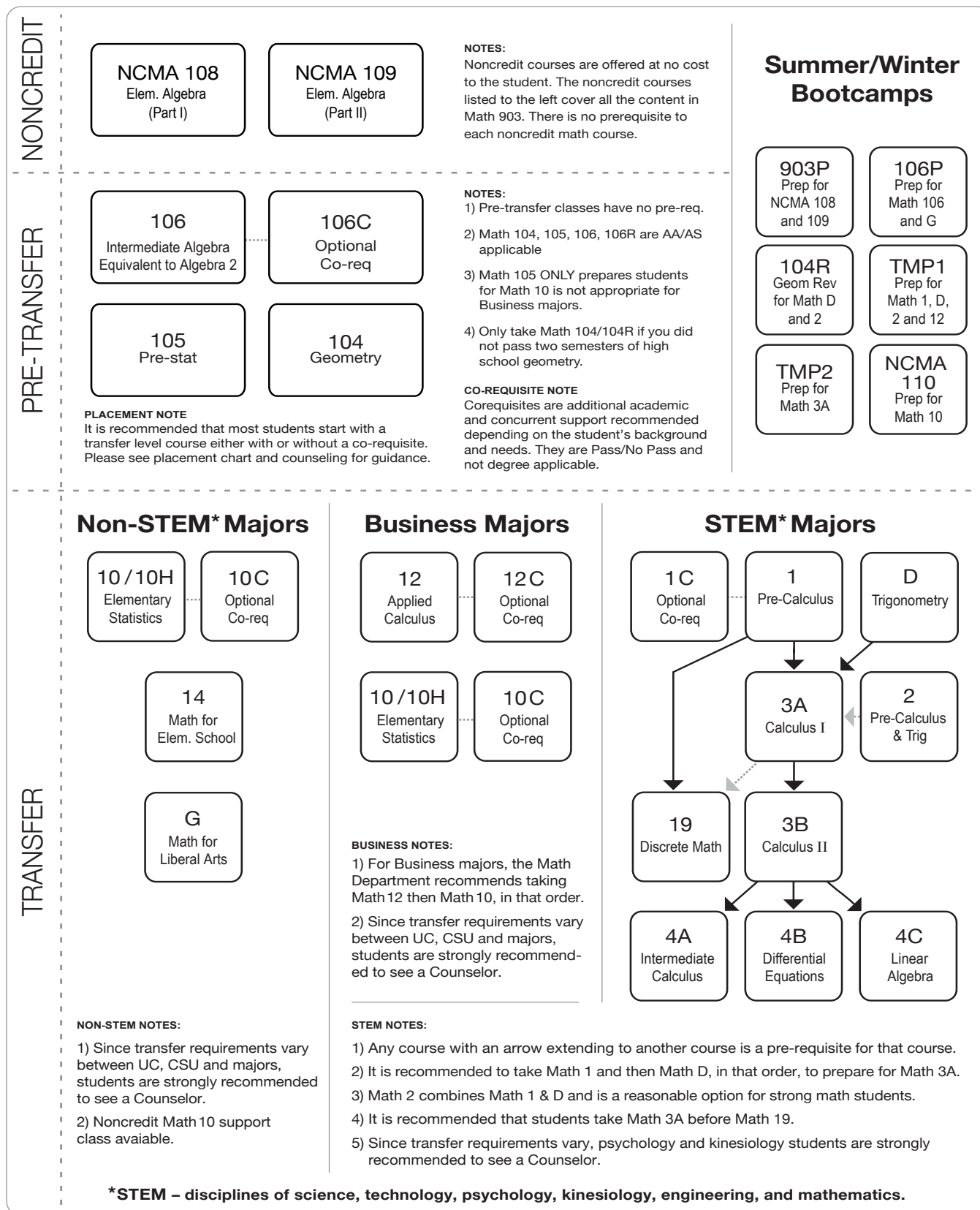
SECTION #33512 BEGINS 03/14/22 CLASS ENDS 04/27/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

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



## MATH PROGRESSION CHART



## MATHEMATICS

### MATH 000D TRIGONOMETRY

Prerequisites: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This course covers the study of trigonometric functions. Topics include graphs, inverses, identities and proofs related to trigonometric expressions, trigonometric equations, solving right and oblique triangles, and the introduction to vectors. Transfer: CSU

- 33084 MW 12:30PM - 1:55PM F Maddux ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30 pm - 1:55 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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.
- 33086 TTh 10:55AM - 12:20PM A Butcher SM 8 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. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- 33085 A Vu ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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/UC

- 33087 K Pham ONLINE 4.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

- 33088 MTTh 9:20AM - 10:35AM W Breder SM 34 4.00  
NOTE: This course is for students who would like extra support to be successful in Precalculus. Students must be concurrently enrolled in Math 1C, section 33101, which meets W from 9:20 am - 10:45 am. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- 34644 MW 8:00AM - 10:05AM G Ehlers ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 8:00 am - 10:05am. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/).

- 33090 MW 10:15AM - 12:20PM G Allen SM 11 4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at <https://www.westvalley.edu/faculty/>. For textbook information, email the instructor at [greg.allen@westvalley.edu](mailto:greg.allen@westvalley.edu).
- 33093 TTh 8:30AM - 10:35AM G Ehlers SM 36 4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- 33095 TTh 12:30PM - 2:35PM G Allen ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. For textbook information, email the instructor at [greg.allen@westvalley.edu](mailto:greg.allen@westvalley.edu)

### 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/No Pass Only.

- 33101 W 9:20AM - 10:45AM W Breder SM 34 1.50  
NOTE: Students must be concurrently enrolled in Math 1, section 33088, which meets MTTh from 9:20 am - 10:35 am. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

- 33102 MTWTh 7:45AM - 9:10AM G Allen ONLINE 6.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 7:45 am - 9:10 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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.
- 33104 MTWTh 10:55AM - 12:20PM J Gonzalez SM 10 6.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

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

**MATH 003A CALCULUS AND ANALYTICAL GEOMETRY**

Prerequisites: 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

- 33107 MTWTh 8:00AM - 9:10AM G Aleu FOX 120 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. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33125 MW 8:15AM - 10:45AM A Butcher ONLINE 5.00  
NOTE: This class meet ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 8:15am -10:45am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/). Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 33111 MTWTh 9:20AM - 10:30AM J Gonzalez 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. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33112 MTWTh 10:55AM - 12:05PM W Breder ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:55 am - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- N 33126 TTh 6:30PM - 9:00PM B Chin ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 6:30 pm - 9:00 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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

- O 33127 MTWTh 8:00AM - 9:10AM S Chen ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 8:00 am - 9:10 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

33128 MTWTh 9:20AM - 10:30AM B Weiss SM 6 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. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- O 33129 MTWTh 10:55AM - 12:05PM F Maddux ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh 10:55 am - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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.
- 33130 MW 10:55AM - 1:25PM K Jackanich 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. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- N 34682 TTh 6:00PM - 8:30PM B Weiss ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TR 6:00 pm - 8:30 pm. Link to Canvas from the top of the WVC homepage. 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. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/).

**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

- 33132 MTWTh 8:00AM - 9:10AM J Du LASS 50 5.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- N 33133 MW 6:00PM - 8:30PM R Warecki ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 6:00 pm - 8:30 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- O 34659 S Chen ONLINE 5.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/). 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 004B DIFFERENTIAL EQUATIONS**

Prerequisite: MATH 003B. Advisory: MATH 004A and MATH 004C. 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

- O 33134 MW 12:30PM - 2:35PM M Vaughn ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.



**H** 33135 T 6:00PM - 8:05PM W Breder ONLINE 4.00  
Th 6:00PM - 8:05PM W Breder SM 34  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets ONLINE in the SYNCHRONOUS learning modality on Tuesday from 6:00 pm - 8:05 pm via video conference, and meets IN-PERSON at West Valley College on Thursday from 6:00 pm - 8:05 pm in SM 34. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**O** 33136 A Vu ONLINE 4.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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 004C LINEAR ALGEBRA

Prerequisite: MATH 003B. Advisory: MATH 004A. This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. It investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included. Transfer: CSU/UC

33138 MTTh 3:40PM - 4:55PM V Nguyen LYN 403 4.00  
NOTE: This class meets IN-PERSON at Lynbrook High School on MTTh from 3:40 pm - 4:55 pm in Room 403 and is open to all students. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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** 33137 TTh 8:00AM - 10:05AM M Bodas ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 8:00 am - 10:05 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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** 33139 MW 6:00PM - 8:05PM V Nguyen SM 36 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. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

33143 MW 8:00AM - 10:05AM K Jackanich SM 36 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. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

33144 MW 8:30AM - 10:35AM H Meng 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. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

33154 MW 10:15AM - 12:20PM T Naik LASS 50 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. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

33155 MW 10:55AM - 1:00PM J Du CIL 133 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. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 33156 MW 12:30PM - 2:35PM T Naik ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30pm - 2:35pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**O** 33161 MW 10:15AM - 12:20PM S Wong ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 10:15 am - 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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** 33162 MW 12:30PM - 2:35PM S Wong ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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** 33140 MWTh 9:20AM - 10:35AM F Maddux ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MWTh from 9:20 am - 10:35 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. This course is for students who would like extra support to be successful in Elementary Statistics. Students must be concurrently enrolled in Math 10C, section 33384, which meets T from 9:20 am - 10:45 am. 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.

33141 MWTh 12:30PM - 1:45PM J Gonzalez SM 10 4.00  
NOTE: This section is taught as part of the First Year Experience Program. Other students may register if space is available. Please see the FYE website

(<https://www.westvalley.edu/learning-communities/first-year/>) for further information about FYE. This course is for students who would like extra support to be successful in Elementary Statistics. Students must be concurrently enrolled in Math 10C, section 33385, which meets T from 12:30 pm - 1:55 pm. 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. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 33142 MWF 10:55AM - 12:10PM A Butcher ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MWF from 10:55 am - 12:10 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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.

Continued on next page.

- **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.

- 33159 TTh 10:15AM - 12:20PM H Nadkarni SM 9 4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 33163 TTh 10:15AM - 12:20PM S Wong ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 10:15 am - 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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 33164 TTh 12:30PM - 2:35PM S Wong ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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 33165 MW 6:00PM - 8:05PM L Robledo ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 6:00 pm - 8:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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 33169 L Plunkett ONLINE 4.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- O 33170 L Plunkett ONLINE 4.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

- O 33166 A Vu ONLINE 4.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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 33167 K Pham ONLINE 4.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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/No Pass Only.

- O 33384 T 9:20AM - 10:45AM F Maddux ONLINE 1.50  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T from 9:20 am - 10:45 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Students must be concurrently enrolled in Math 10, section 33140, which meets MWTh from 9:20 am - 10:35 am.

- 33385 T 12:30PM - 1:55PM J Gonzalez SM 10 1.50  
NOTE: This section is taught as part of the First Year Experience Program. Other students may register if space is available. Please see the FYE website (<https://www.westvalley.edu/learning-communities/first-year/>) for further information about FYE. Students must be concurrently enrolled in Math 10, section 33141, which meets MWTh from 12:30 pm - 1:45 pm. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### MATH 010H HONORS ELEMENTARY STATISTICS

Prerequisite: MATH 106 or 106R or MATH 105. Honors Elementary Statistics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. 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

- 33157 TTh 8:00AM - 10:05AM F Yarahmadi SM 7 4.00  
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: <https://www.westvalley.edu/learning-communities/honors/>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

● 33388 MW 12:30PM - 2:35PM A Vu ONLINE 4.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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.

● 33387 MWF 9:20AM - 10:35AM H Sun ONLINE 4.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MWF from 9:20 am - 10:35 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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.

33386 MWTh 10:55AM - 12:10PM N Jain SM 6 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 33390, which meets T from 10:55 am - 12:20 pm. 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. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

33389 TTh 10:15AM - 12:20PM H Sun 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. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

● 33467 TTh 12:30PM - 2:35PM R Hiller ONLINE 4.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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.

● 33468 B Chin ONLINE 4.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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/No Pass Only.

33390 T 10:55AM - 12:20PM N Jain SM 6 1.50

NOTE: Students must be concurrently enrolled in Math 12, section 33386, which meets MWTh from 10:55 am - 12:10 pm. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**MATH 014 MATH FOR ELEMENTARY SCHOOL TEACHERS (NUMBER SYSTEMS)**

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

33391 TTh 12:30PM - 1:55PM Q Lam Ha SM 9 3.00

NOTE: Find instructor contact information at <https://www.westvalley.edu/faculty/>. For textbook information, email the instructor at [laura.plunkett@westvalley.edu](mailto:laura.plunkett@westvalley.edu).

**MATH 019 DISCRETE MATHEMATICS**

Prerequisite: MATH 001 or MATH 002. Advisory: MATH 003A. 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

● 33392 MW 12:30PM - 2:35PM B Weiss ONLINE 4.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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.

33393 MTWTh 9:20AM - 10:30AM L Robledo 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. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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.

● 33472 MTWTh 10:55AM - 12:05PM B Chin ONLINE 5.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:55 am - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

● 34645 MW 6:00PM - 8:30PM N Mittal ONLINE 5.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 6:00 pm - 8:30 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

● 33407 K Pham ONLINE 5.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. This course requires the purchase and use of an online homework system. No physical textbook required.

● 33409 N Mittal ONLINE 5.00

SECTION #33409 BEGINS 02/22/22 CLASS ENDS 05/19/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

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



**MATH 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.

○ 34643 MTWTh 8:00AM - 9:10AM F Maddux ONLINE 5.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 8:00 am - 9:10 am. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty).

**NCMA 108 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 1**

The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations, inequalities, and systems of equations.

○ 33375 K Pham ONLINE 0.00

SECTION #33375 BEGINS 02/02/22 CLASS ENDS 03/23/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality from 2/2/2022 to 3/23/2022. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCMA 109 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 2**

The course covers the basic operations and properties of real numbers; exponential, polynomial, rational, and radical expressions. Other topics include systems of equations; graphing; and quadratic, rational, and radical equations.

○ 33377 K Pham ONLINE 0.00

SECTION #33377 BEGINS 04/04/22 CLASS ENDS 05/18/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality from 4/4/2022 to 5/18/2022. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

○ 32614 R Sinclair ONLINE 3.00

SECTION #32614 BEGINS 01/29/22 CLASS ENDS 03/25/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at <https://www.westvalley.edu/faculty/>

**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

○ 32615 R Sinclair ONLINE 3.00

SECTION #32615 BEGINS 04/04/22 CLASS ENDS 05/27/22

NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at <https://www.westvalley.edu/faculty/>

**MUSC 003B MUSIC THEORY LEVEL 2**

Advisory: MUSC 003A. This course continues the concepts presented in MUSC 003A Music Theory Level I. Through guided theory applications and analysis, the course includes: an introduction to two-part counterpoint; voice leading involving four-part chorale writing; diatonic harmony; and an introduction to secondary/applied chords and modulation. Music majors are required to take MUSC 020B concurrently with this course. Non-majors are encouraged but not required to take MUSC 020B concurrent with this course. Concurrent enrollment in MUSC 030A/B Beginning Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC

32616 MW 9:20AM - 10:45AM R Sinclair CIL 136 3.00

**MUSC 004B MUSIC THEORY LEVEL 4**

Prerequisite: MUSC 004A. This course incorporates the concepts from MUSC 004A Music Theory Level 3. Through writing and analysis, the course includes post-Romantic techniques such as non-functional harmony; 9th, 11th, and 13th chords; quartal and quintal structures; and planning. It also presents 20th century techniques such as secundal and cluster structures, modality, bi-modality, tone rows, serialism, set theory, pandiatonicism, and polytonalism. Advanced rhythmic applications are also incorporated. Music majors are required to take MUSC 020D concurrent with this course. Non-majors are encouraged but not required to take MUSC 020D concurrent with this course. Concurrent enrollment in MUSC 031 A/B Intermediate Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC

32617 TTh 9:20AM - 10:45AM C Nicklin MU 23 3.00

**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

O 32619 L De La Rosa ONLINE 3.00

SECTION #32619 BEGINS 02/22/22 CLASS ENDS 05/27/22

NOTE: This is a Late Start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at <https://www.westvalley.edu/faculty/>

**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. The course surveys how music is used to support animation and trailers. Notable film composers and their relationships with film directors are covered. Pass/No Pass Option. Transfer: CSU/UC

O 32620 R Sinclair ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at <https://www.westvalley.edu/faculty/>

**MUSC 009 JAZZ MUSIC HISTORY**

This course covers the origination and evolution of jazz music in the U.S. It includes the stylistic developments and differences, focusing on major composers and performers throughout its history. Pass/No Pass Option. Transfer: CSU/UC

O 32621 T Davis ONLINE 3.00

SECTION #32621 BEGINS 02/14/22 CLASS ENDS 05/27/22

NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at <https://www.westvalley.edu/faculty/>

**MUSC 010 MUSIC APPRECIATION**

This is an introductory course for students without previous training in music. Students have the opportunity to develop an 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. This course is suitable for both music majors and non-majors. Transfer: CSU/UC

O 32622 L De La Rosa ONLINE 3.00

SECTION #32622 BEGINS 02/22/22 CLASS ENDS 05/27/22

NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at <https://www.westvalley.edu/faculty/>

**MUSC 020B MUSICIANSHIP LEVEL 2**

Advisory: MUSC 020A. Highly recommended for music majors, this course focuses on ear training and sight-singing correlated with MUSC 003B. This class provides supplementary 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

32623 MW 10:55AM - 12:20PMT Davis MU 23 1.00

**MUSC 020D MUSICIANSHIP LEVEL 4**

Prerequisite: MUSC 020C. For music majors, this course focuses on ear training and sight-singing correlated with MUSC 004B, Music Theory Level 4. This class provides systematic training in the ability to hear, identify, and perform music elements of melody, harmony, and rhythm. Pass/No Pass Option. Transfer: CSU/UC

32625 TTh 10:55AM - 12:20PMT Davis MU 23 1.00

**MUSC 030A BEGINNING PIANO, LEVEL 1**

This is the first course of four in the piano series, designed for students with no previous training in piano. Study includes note reading, basic technique, major and minor five finger patterns, major scales, sight reading, and basic chord progressions, as they are encountered in beginning piano music. Pass/No Pass Option. Transfer: CSU/UC

33210 MW 12:30PM - 1:55PM Y Drion MU 22 1.00

33212 TTh 12:30PM - 1:55PM Y Drion MU 22 1.00

N 32626 TTh 6:30PM - 7:55PM N Boaz MU 22 1.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 6:30PM-7:55PM. Students can elect to attend class via video conference or in person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**MUSC 030B BEGINNING PIANO, LEVEL 2**

Prerequisite: MUSC 030A. This is the second course of four in the piano series. In this course students have the opportunity to refine and further develop beginning keyboard skills learned in MUSC 030A. Piano technique, major scales and arpeggios, sight-reading, chord progressions, and harmonization and transposition skills are encountered in beginning to intermediate piano music, equivalent to Bartok's Mikrokosmos Book 1, Part 2. Pass/No Pass Option. Transfer: CSU/UC

33211 MW 12:30PM - 1:55PM Y Drion MU 22 1.00

33213 TTh 12:30PM - 1:55PM Y Drion MU 22 1.00

N 32628 TTh 6:30PM - 7:55PM N Boaz MU 22 1.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 6:30PM-7:55PM. Students can elect to attend class via video conference or in person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**MUSC 031A INTERMEDIATE PIANO LEVEL 3**

Prerequisite: MUSC 030B. This is the third course of four in the piano series. In this course students have the opportunity to refine and further develop beginning to intermediate keyboard skills learned in MUSC 030B. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are explored in intermediate piano music, equivalent to Bartok's Mikrokosmos, Book 2, Part 1. Pass/No Pass Option. Transfer: CSU/UC

32631 TTh 12:30PM - 1:55PM Y Drion MU 22 1.00

N 32629 TTh 6:30PM - 7:55PM N Boaz MU 22 1.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 6:30PM-7:55PM. Students can elect to attend class via video conference or in person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

- **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.

**MUSC 031B INTERMEDIATE PIANO LEVEL 4**

Prerequisite: MUSC 031A. This is the last course of four in the piano series. In this course students have the opportunity to refine and further develop intermediate keyboard skills learned in MUSC 031A. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are developed in intermediate piano music, equivalent to Bartok's Mikrokosmos, Book 2, Part 2. Pass/No Pass Option. Transfer: CSU/UC

32633	TTh	12:30PM - 1:55PM	Y Drion	MU 22	1.00
N 33355	TTh	6:30PM - 7:55PM	N Boaz	MU 22	1.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 6:30PM-7:55PM. Students can elect to attend class via video conference or in person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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. Habits conducive to good vocal health are explored and exercises are given to strengthen and improve the voice. Students sing together and individually for class. Pass/No Pass Option. Transfer: CSU/UC

32634	MW	12:30PM - 1:55PM	M Linduska	MU 12	1.00
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**MUSC 032B BEGINNING VOICE, LEVEL 2**

Advisory: MUSC032A. 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

33214	MW	12:30PM - 1:55PM	M Linduska	MU 12	1.00
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**MUSC 033A INTERMEDIATE VOICE, LEVEL 3**

Prerequisite: MUSC 032B. 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

32635	MW	12:30PM - 1:55PM	M Linduska	MU 12	1.00
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**MUSC 033B INTERMEDIATE VOICE, LEVEL 4**

Prerequisite: MUSC 033A. 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

34127	MW	12:30PM - 1:55PM	M Linduska	MU 12	1.00
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**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

32638	MW	2:05PM - 3:30PM	C Nicklin	MU 14	1.00
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**MUSC 036B BEGINNING/INTERMEDIATE GUITAR - LEVEL 2**

Advisory: MUSC 036A. This beginning-intermediate level course emphasizes the development of extended guitar techniques, reading music, and playing in first through third position. The course is a continuation of MUSC 036A, focusing on training in the classical guitar tradition using methods of a variety of 18th and 19th century guitarists. The class addresses various techniques including arpeggios, slurs, and barre chords. Pass/No Pass Option. Transfer: CSU/UC

32639	MW	2:05PM - 3:30PM	C Nicklin	MU 14	1.00
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**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: CSU/UC

32642	W	4:15PM - 6:20PM	M Razavi	MU 12	1.00
			J Freeman JR/J Lewis		
			S Vollmer/T Hornig		

+ 1 weekly suppl hr

NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at [troy.davis@westvalley.edu](mailto:troy.davis@westvalley.edu). Please play the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you're auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at [troy.davis@westvalley.edu](mailto:troy.davis@westvalley.edu) with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive 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: CSU/UC

32647 W 4:15PM - 6:20PM M Razavi MU 12 1.00  
J Hamlin/K Strom/T Orozco  
Y Chou

+ 1 weekly suppl hr

NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please play the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you're auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive 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: CSU/UC

32640 W 4:15PM - 6:20PM M Razavi MU 12 1.00  
B Kim/B Moyer/K Barlaan  
N Kim/S Lee

+ 1 weekly suppl hr

NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please play the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you're auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive 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: CSU/UC

33216 W 4:15PM - 6:20PM M Razavi MU 12 1.00  
D Karamchandani/G Messa  
K Okamura

+ 1 weekly suppl hr

NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please play the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you're auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive 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: CSU/UC

33217 W 4:15PM - 6:20PM M Razavi MU 12 1.00  
A Wu/N Boaz

+ 1 weekly suppl hr

NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please play the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you're auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class

- **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.

**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: CSU/UC

32667 W 4:15PM - 6:20PM M Razavi/C Nicklin MU 12 1.00  
+ 1 weekly suppl hr

NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please play the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you're auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive 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: CSU/UC

32670 T 4:00PM - 6:05PM J Scharlach MU 12 1.00  
J Suesue/M La Rochelle  
M Linduska

+ 1 weekly suppl hr

NOTE: Online audition required each semester. Prospective students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Professor Scharlach for review at jacque.scharlach@wvm.edu. Please sing the following: One piece from the classical, jazz or musical theater repertoire memorized with accompaniment. Contact Professor Scharlach at jacque.scharlach@wvm.edu with problems or question, or to schedule an in-person audition. 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**

Prerequisite: MUSC 067A. This course, intended for the Creating Music 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 development of music for media composition skills. Achievement is evaluated through a presentation of new composition(s) before a jury of music faculty. Transfer: CSU/UC

32674 W 4:15PM - 6:20PM M Razavi MU 12 1.00  
J Hanson/M Lande/R Sinclair

+ 1 weekly suppl hr

NOTE: This course does NOT fulfill music major requirements for transfer or AA. Students must contact Robert Sinclair no later than the first week of the semester to confirm eligibility: robert.sinclair@westvalley.edu.

**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

32679 TTh 2:05PM - 3:30PM L De La Rosa MU 12 1.00

**MUSC 044A MUSICAL THEATER & OPERA SCENES: COMIC OPERA**

Advisory: MUSC 033A or 033B AND THEA 040A. This course provides students the opportunity to apply vocal and theatrical skills necessary for a staged performance in the opera and musical theater genres. Literature focuses primarily on comic opera though other genres may be included in performance. Audition required. Pass/No Pass Option. Transfer: CSU/UC

32680 Th 4:15PM - 9:00PM Scharlach/Davis MU 12 2.00  
SECTION #32680 BEGINS 02/10/22 CLASS ENDS 05/19/22

NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 5:30PM - 9:00PM.

**MUSC 044B MUSICAL THEATER & OPERA SCENES: VERISMO**

Advisory: MUSC 033A or MUSC 033B and THEA 040A. This course provides students the opportunity to apply vocal and theatrical skills necessary for staged performance in the opera and musical theater genres. Literature focuses primarily on verismo opera though other genres may be included in performance. Audition required. Pass/No Pass Option. Transfer: CSU/UC

32681 Th 4:15PM - 9:00PM Scharlach/Davis MU 12 2.00  
SECTION #32681 BEGINS 02/10/22 CLASS ENDS 05/19/22

NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 5:30PM - 9:00PM.

**MUSC 049 SYMPHONIC BAND**

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. Transfer: CSU/UC

32684 MW 12:30PM - 1:55PM T Davis MU 14 1.00

**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

32685 TTh 12:30PM - 2:30PM T Davis MU 14 2.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:25PM - 2:30PM and Th from 12:30PM - 2:30PM.

**MUSC 052A JAZZ COMBO: EARLY**

Advisory: MUSC 051 or MUSC 061. This course focuses on small group playing in the jazz idiom. Students have the opportunity to perform early styles of jazz. Each combo is expected to perform in public, either on or off-campus. Pass/No Pass Option. Transfer: CSU/UC

N 32686 W 6:30PM - 9:40PM K Strom MU 14 1.00

**MUSC 052B JAZZ COMBO: SWING**

Advisory: MUSC 051 or MUSC 061. This course focuses on small group playing in the jazz idiom. Students have the opportunity to concentrate on the performance of swing. Each combo is expected to perform in public, either on or off-campus. Pass/No Pass Option. Transfer: CSU/UC

N 32687 W 6:30PM - 9:40PM K Strom MU 14 1.00

**MUSC 052C JAZZ COMBO: BEBOP**

Advisory: MUSC 051 or MUSC 061. This course focuses on small group playing in the jazz idiom. Students have the opportunity to perform bebop. Each combo is expected to perform in public, either on or off-campus. Pass/No Pass Option. Transfer: CSU/UC

N 32688 W 6:30PM - 9:40PM K Strom MU 14 1.00

**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

O 32691 R Dotson ONLINE 3.00

SECTION #32691 BEGINS 03/07/22 CLASS ENDS 05/27/22  
NOTE: This is a late start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at <https://www.westvalley.edu/faculty/>

O 32689 R Dotson ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at <https://www.westvalley.edu/faculty/>

O 32690 T Davis ONLINE 3.00

SECTION #32690 BEGINS 02/14/22 CLASS ENDS 05/27/22  
NOTE: This is a late start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at <https://www.westvalley.edu/faculty/>

**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 on the music of today. 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 32692 R Dotson ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at <https://www.westvalley.edu/faculty/>

**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

33241 W 4:15PM - 9:40PM C Nicklin LIB DMC 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 6:30PM - 9:40PM.

**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

33248 TTh 10:55AM - 1:25PM J Forehan LIB DMC 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 12:00PM - 1:25PM.

**MUSC 064 SOUND DESIGN**

This course is an introductory survey of sound types, techniques and the methods of their application for appropriate accompaniment to computer animation and multi-media presentations. Pass/No Pass Option. Transfer: CSU

33249 TTh 1:35PM - 4:05PM J Forehan LIB DMC 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 2:40PM - 4:05PM.

**MUSC 065B RECORDING ARTS II**

Advisory: MUSC 065A. This is the second of a 3-part series of recording arts classes. MUSC 065B is an intermediate class in the audio recording arts, covering multi-track recording and overdubbing, outboard and onboard signal processing, use of patch bays, mixing, automation, and commercial music production. Pass/No Pass Option. Transfer: CSU

33252 F 9:20AM - 2:45PM J Forehan LIB DMC 3.00

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

**MUSC 066 DIGITAL AUDIO AND NOTATION**

Advisory: MUSC 005. This course focuses on the basics of MIDI, music notation, the digital audio workstation, and digital audio terminology using industry standard technology. Pass/No Pass Option. Transfer: CSU

O 33254 R Sinclair ONLINE 1.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at <https://www.westvalley.edu/faculty/>

**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

O 33256 L Lau ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at <https://www.westvalley.edu/faculty/>

**MUSC 069B SONGWRITING, LEVEL 2**

Prerequisite: MUSC 069A. This course explores the process of songwriting. Songs are analyzed for chord structure, form, rhythm, melody, harmony, and lyrics. Original compositions and performances are expected from all students. Pass/No Pass Option. Transfer: CSU/UC

33258 MW 1:05PM - 3:35PM J Forehan LIB DMC 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 2:10PM - 3:35PM.

- **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.



**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. Placement audition for skill assessment and seating required.

**N** 33026 M 6:40PM - 10:00PM S Seaton MU 14 0.00

NOTE: Class meets regularly M 6:40-10:00pm. 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

33488 TTh 9:20AM - 10:45AM W Bowers-Gachesa PE 2 3.00

**O** 33491 W Bowers-Gachesa ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 33490 W Bowers-Gachesa ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 33542 W Bowers-Gachesa ONLINE 3.00

SECTION #33542 BEGINS 04/04/22 CLASS ENDS 05/19/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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** 33492 W Bowers-Gachesa ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

32842 TTh 10:55AM - 1:55PM R Lopez/N Taylor SM 49 4.00

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

**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** 33053 Th 6:00PM - 8:25PM E Lindenbaum ONLINE 2.00

SECTION #33053 BEGINS 02/03/22 CLASS ENDS 05/05/22

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days Th, Times 6:00PM-8:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**N** 32769 W 6:00PM - 9:10PM S Hopkins CHE 139 3.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on W, 6:00PM-9:10PM. Students can elect to attend class via videoconference or in person in room CHE 127. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**PARA 022A PRE-TRIAL PROCEDURES**

Prerequisite: PARA 022. This course provides an in-depth and hands-on study of the pre-trial process. The course covers the discovery process, settlement, pre-trial motions, trial preparation, and case management. Transfer: CSU

**O** 32770 S Hopkins ONLINE 1.50

SECTION #32770 BEGINS 01/29/22 CLASS ENDS 03/19/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**PARA 023 LEGAL RESEARCH AND WRITING**

Prerequisites: PARA 018 and PARA 019 and PARA 068. This course provides an in-depth study of the skills required by the paralegal to do legal research. The primary emphasis of the course is on how to find statutes and case law applicable to a legal issue. The course also covers analytical skills needed to create a research plan and to communicate research results. Transfer: CSU

**O** 33404 S Hopkins ONLINE 2.00

SECTION #33404 BEGINS 01/31/22 CLASS ENDS 05/09/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**PARA 024A WRITING FOR LAW PRACTICE**

Prerequisites: 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

**O** 32771 S Hopkins ONLINE 1.50

SECTION #32771 BEGINS 04/03/22 CLASS ENDS 05/27/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**O** 32778 S Hopkins ONLINE 1.50

SECTION #32778 BEGINS 04/04/22 CLASS ENDS 05/27/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**PARA 029A PARALEGAL EMPLOYMENT PREPARATION**

Prerequisite: PARA 019. This course focuses on job hunting techniques for obtaining paralegal employment and the skills needed to survive and thrive as a paralegal. Pass/No Pass Only. Transfer: CSU

**O** 32779 S Hopkins ONLINE 1.00  
SECTION #32779 BEGINS 04/21/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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/No Pass Only. Transfer: CSU

32772 S Hopkins OFFCMP 2.00  
SECTION #32772 BEGINS 02/22/22 CLASS ENDS 05/27/22

**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

**O** 32773 S Hopkins ONLINE 1.50  
SECTION #32773 BEGINS 01/29/22 CLASS ENDS 03/19/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**PARA 035A PRACTICAL PROCEDURES FOR PROBATE**

This course covers the procedures and forms required to process a will through probate. Transfer: CSU

**O** 32794 S Hopkins ONLINE 1.50  
SECTION #32794 BEGINS 04/04/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**PARA 037 INTELLECTUAL PROPERTY LAW**

This course introduces the student to the law of copyright, patent, trademark and trade secrets. It provides an overview study of procedural and substantive laws involved in intellectual property with extended review of copyright and trade secret law. Transfer: CSU

**N** 32777 T 6:00PM - 9:10PM A Wheeler ONLINE 1.50  
SECTION #32777 BEGINS 04/05/22 CLASS ENDS 05/24/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**PARA 043 LAW OFFICE MANAGEMENT**

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

**O** 32774 D Doermann ONLINE 2.00  
SECTION #32774 BEGINS 03/14/22 CLASS ENDS 05/27/22  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**PARA 065B MICROSOFT WORD FOR THE LAW OFFICE**

This course covers the preparation of legal documents, such as contracts, wills, and pleadings, using Microsoft Word features that apply to the law office. Transfer: CSU

**N** 32775 M 6:00PM - 9:10PM S Dawkins ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**PARA 068 COMPUTER ASSISTED LEGAL RESEARCH**

Advisory: PARA 019. This course covers the basic skills needed to do effective legal research online using either the Internet or a fee-based legal research service, such as Westlaw or LEXIS. Pass/No Pass Only. Transfer: CSU

**N** 32776 T 6:00PM - 9:10PM R Valdez ONLINE 1.50  
SECTION #32776 BEGINS 02/01/22 CLASS ENDS 03/22/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**O** 33074 MW 10:30AM - 11:55AM H McFarland ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:30AM-11:55AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**PMGT 011 PARK COMMUNICATIONS**

This specialized course explores techniques for improving communication skills with the public, colleagues, and other agencies and organizations. Emphasis is placed on developing strong interpersonal, oral, and written communication skills within the context of natural and cultural resource agencies. Transfer: CSU

**O** 33075 MW 9:20AM - 10:20AM H McFarland ONLINE 2.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:20AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**PMGT 012A BASIC OUTDOOR SKILLS**

This course introduces the student to those skills necessary to camp and backpack using environmentally sensitive methods. Topics include equipment selection and use, wilderness medicine, navigation, planning and those skills necessary for the backcountry traveler. Field trips will be completed based the current health and safety requirements at the time of the trips. Transfer: CSU

**H** 33076 W 6:00PM - 9:30PM H McFarland ONLINE 2.00  
SECTION #33076 BEGINS 04/06/22 CLASS ENDS 05/27/22  
NOTE: This is a HYBRID class that meets ONLINE and IN-PERSON. The ONLINE portion of this class meets in the SYNCHRONOUS learning modality Days W, Times 6:00PM-9:30PM. The remaining portion of this class meets IN-PERSON for Field Trips: 4/9/22; 4/23-24/22; 5/13-15/22.

- **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.

**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 34630 W 6:00PM - 9:00PM A Leman CIL 116 3.00  
NOTE: Field Trips-2/25/22; 3/25/22-3/26/22; 4/28/22-5/1/22. Class meeting time is for the lecture and lab. Lab portion meets W from 8:00PM - 9:00PM.

**PMGT 012C ADVANCED OUTDOOR SKILLS AND SURVIVAL**

Advisory: PMGT 012A. This course is designed to advance existing basic outdoor skills typical of those needed by public and private land stewards and backcountry travelers working or recreating in underdeveloped and remote settings. Emphasis is on self-survival skills including: building shelter, staying warm, finding water, tracking, working in adverse weather conditions, making independent critical decisions, and participating in teamwork. Transfer: CSU

N 33305 M 6:00PM - 9:00PM Aguirre/Neumann CIL 116 3.00  
NOTE: Field trips 3/11, 3/12, 3/13, 5/6, 5/7, 5/8.

**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

O 33080 MW 12:30PM - 1:55PM H McFarland ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM - 1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

33081 T 9:00AM - 4:25PM H McFarland SANB SANB 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 10:15AM - 4:25PM.

**PMGT 017 BASIC HORTICULTURE FOR PARKS**

This course is designed for students in both park management and other similar disciplines, emphasizing studies in horticulture. This course provides an overview with various aspects of the use of plants and trees in public land management. Additional topics include native plants, invasive plants, plant biology and disease, restoration and sustainable use of plants in the environment. Transfer: CSU

33089 Th 2:20PM - 5:30PM A Frisbee CHE 120 3.00

**PMGT 018 PARK PLANNING & DESIGN**

This course provides an introduction to park planning and design. Students have opportunities to learn about how to design facilities within a park environment. Other topics include the materials and techniques used for constructing ecologically sound facilities that fit into a specific park environment. Students also have opportunities to learn how to integrate the needs of park visitors with the natural and cultural resources of the park, and learn about environmental assessments needed to plan and design facilities in parks. Transfer: CSU

33190 Th 12:00PM - 2:05PM C Cruz CHE 120 2.00

**PMGT 020A EMPLOYMENT PREPARATION**

Prerequisite: PMGT 015A & 015B & 015C (for Park Management students); or GIST 016A & 016C & 016E (for Geospatial Technology students); or AVIA030A & 030B & 030C & 030D (for UAS Technology students). Co-Requirement: PMGT 020B 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

N 33109 M 4:45PM - 5:45PM H McFarland ONLINE 1.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 4:45PM-5:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

33113 H McFarland OFFCMP 2.00

**PMGT 023 POWERSAWS**

This course is designed to meet training requirements to work as a power-saw operator. The cutting techniques and procedures are applicable to most geographic areas of the country. Students have the opportunity to learn power-saw mechanics and basic field maintenance, powersaw operation including brush clearing, limbing, bucking, and basic felling of small trees. Successful students may receive the S-212 Wildfire Powersaws certificate. Pass/No Pass Option. Transfer: CSU

33116 MTWThF 8:00AM - 5:20PM D Aguirre SANB SANB 1.00  
SECTION #33116 BEGINS 03/28/22 CLASS ENDS 04/01/22  
34624 MTWThF 8:00AM - 5:20PM A Leman OFFCMP 1.00  
SECTION #34624 BEGINS 02/07/22 CLASS ENDS 02/11/22

**PMGT 024 WILDERNESS NAVIGATION**

This land navigation course is intended to give the student thorough knowledge and skills in reading and using topographic maps, using the compass, reading and interpreting terrain, and combining the information and skills to navigate in the wilderness. This course also covers the use of Global Positioning System (GPS) receivers and basic desktop computer mapping programs. Transfer: CSU

N 33124 F 6:00PM - 9:15PM D Neumann CIL 116 1.00  
SSu 8:00AM - 5:00PM D Neumann CIL 116  
SECTION #33124 BEGINS 02/04/22 CLASS ENDS 02/13/22  
NOTE: This class meets 2/4-2/13. Friday 2/4, 6:00PM-9:15PM; Sat 2/5, 8:00AM-5:00PM; Sun 2/6 8:00AM-5:00PM and Friday 2/11, 6:00PM-9:15PM; Sat 2/12, 8:00AM-5:00PM; Sun 2/13, 8:00AM-5:00PM.

**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

32409 TTh 10:55AM - 12:20PM B Upton FOX 101 3.00  
O 32611 B Upton ONLINE 3.00

SECTION #32611 BEGINS 04/04/22 CLASS ENDS 05/27/22

NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

O 32610 B Upton ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.



**O 34719** B Upton ONLINE 3.00  
SECTION #34719 BEGINS 02/22/22 CLASS ENDS 05/19/22  
NOTE: This is a LATE START course, 02/22/22 to 05/19/22. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

### PHIL 002 INTRODUCTION TO LOGIC

This course introduces principles of valid reasoning with emphasis on deductive logic. The course includes a study of formal techniques of sentential logic and an examination of language, fallacies, and inductive reasoning. Transfer: CSU/UC

32410 TTh 9:20AM - 10:45AM J Galindo LASS 24 3.00

### PHIL 017 LOGIC & CRITICAL REASONING

Prerequisite: ENGL 001A. This course is an introduction to critical thinking and critical writing. The students have the opportunity to learn techniques of practical reasoning and argumentation, with emphasis on application of these techniques in the writing of a sequence of argumentative essays. Topics include: critical reading, argument analysis, recognizing propaganda and stereotypes, clarifying ambiguity, meaning and definition, evaluating evidence, logical correctness vs factual correctness, and common mistakes in reasoning (formal and informal fallacies). The class emphasizes critical writing strategies. Sample arguments from philosophy and from culturally diverse sources in other disciplines are analyzed. Transfer: CSU/UC

**O 34175** B Upton ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## PHOTOGRAPHY

Please see Art: Photography courses ARTS 062A-062D and ARTS 095.

## PHYSICAL EDUCATION

see Kinesiology

## PHYSICAL SCIENCE

### PSCI 010 PHYSICAL SCIENCE SURVEY

This course takes the student on a tour of physics, chemistry, geology and astronomy. It introduces major theories and concepts in these four fields and shows the interconnectedness of the many branches of science. Pass/No Pass Option. Transfer: CSU/UC

**O 32852** M Shahram ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## 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

32843 MW 9:20AM - 10:45AM M Vaughn SM 47 3.00

### PHYS 002A GENERAL PHYSICS - MECHANICS

Prerequisite: MATH 000D or MATH 002. Advisory: PHYS 001. This is a trigonometry-based first course in Physics for majors in subjects other than engineering or the physical sciences. The course covers mechanics (motion, forces, torques, energy, momentum, and rotation), thermodynamics, fluid mechanics, and simple harmonic motion. Concepts and problem solving are emphasized. Transfer: CSU/UC

32844 TTh 8:40AM - 10:45AM H Flohic SM 46 5.00  
+ LAB F 8:50AM - 12:00PM H Flohic SM 46

### PHYS 002B GENERAL PHYSICS - ELECTRICITY AND MAGNETISM

Prerequisite: PHYS 002A. This is a trigonometry-based course in Physics for majors in subjects other than engineering or the physical sciences. The course covers electricity, magnetism, optics, atomic physics, nuclear physics, special relativity, mechanical waves, and sound. Concepts and problem solving are emphasized. Transfer: CSU/UC

32845 MW 8:40AM - 10:45AM D Epperson SM 46 5.00  
+ LAB F 12:30PM - 3:40PM M Vaughn SM 46

### PHYS 004A ENGINEERING PHYSICS - MECHANICS

Prerequisite: MATH 003A. Advisory: PHYS 001. This is the first semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. Mechanics is the first course in the engineering physics series. It covers vectors, kinematics, dynamics, energy, momentum, universal gravity, rotational physics, fluid dynamics, and elasticity. Transfer: CSU/UC

32846 MW 10:55AM - 1:00PM H Flohic SM 46 5.00  
+ LAB W 2:05PM - 5:15PM H Flohic SM 46

**N 32847 T** 5:25PM - 8:35PM D Epperson SM 47 5.00  
+ LEC Th 5:25PM - 6:25PM D Epperson SM 47  
+ LAB Th 6:35PM - 9:45PM D Epperson 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

**N 32848 M** 5:25PM - 8:35PM M Shahram SM 46 5.00  
+ LEC W 5:25PM - 6:25PM M Shahram SM 47  
+ LAB W 6:35PM - 9:45PM M Shahram SM 46

### PHYS 004C ENGINEERING PHYSICS - LIGHT, HEAT AND WAVES

Prerequisites: PHYS 004A and MATH 003B. This is the third semester of a three-semester physics course, intended for students majoring in physical sciences and engineering. PHYS 004C is composed of topics that, together with PHYS 004A and PHYS 004B constitute all of the topics included in the calculus based physics sequence. Topics to be studied include wave motion, heat, the first and second laws of thermodynamics, the concept of entropy, the nature and propagation of light, the laws of reflection and refraction for plane and spherical waves, interference, diffraction, and modern physics including wave-particle duality, matter waves, and special relativity. Problem solutions using calculus is emphasized. Transfer: CSU/UC

32849 TTh 10:55AM - 1:00PM M Vaughn SM 46 5.00  
+ LAB Th 2:05PM - 5:15PM M Vaughn SM 46

### PHYS 004D ADVANCED TOPICS IN MODERN PHYSICS

Prerequisites: PHYS 004B or PHYS 004C. Advisory: MATH 004B. This course explores advanced topics in Modern Physics, emphasizing the fundamental principles of relativity and quantum mechanics. Topics to be covered include Special and General Relativity, the Bohr Atom, Quantum Mechanics, Schrodinger's Equation, the Hydrogen Atom, Nuclear Physics, Particle Physics, Solid-State Physics, and other selected topics in Modern Physics. Transfer: CSU/UC

32850 F 2:05PM - 5:15PM H Flohic SM 48 3.00

### PHYS 010 CONCEPTUAL INTRODUCTION TO PHYSICS

This course takes a conceptual approach to physics. Topics include mechanics, heat, fluids, solids, waves, electricity, magnetism, light, atomic physics, nuclear physics. A lab is included with the course to experience the phenomena discussed in lecture. Transfer: CSU/UC

32851 TTh 9:20AM - 10:45AM K Nath SM 47 4.00  
+ LAB T 2:05PM - 5:15PM K Nath SM 46

- **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.

## 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

32427	MW	9:20AM - 10:45AM	N Gutierrez	LASS 20	3.00
32430	MW	10:55AM - 12:20PM	A Wise	LASS 20	3.00
O 32428	TTh	7:45AM - 9:10AM	N Gutierrez	ONLINE	3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

32429	TTh	9:20AM - 10:45AM	N Gutierrez	LASS 26	3.00
O 32536	TTh	12:30PM - 1:55PM	A Wise	ONLINE	3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

O 32534			J Kelly		3.00
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SECTION #32534 BEGINS 03/14/22 CLASS ENDS 05/19/22

NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

O 32542			J Ukudeeva	ONLINE	3.00
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SECTION #32542 BEGINS 01/31/22 CLASS ENDS 03/24/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

O 32541			A Wise	ONLINE	3.00
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NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

O 32539			A Wise	ONLINE	3.00
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NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

O 32538			A Wise	ONLINE	3.00
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NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### POLI 003 INTRODUCTION TO POLITICAL SCIENCE

Political Science 003 is an introduction to political theory. The course analyzes the ideological origins of nation-states from direct democracy to totalitarian forms of government. Transfer: CSU/UC

32432	TTh	10:55AM - 12:20PM	J Kelly	LASS 26	3.00
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### POLI 003H HONORS INTRODUCTION TO POLITICAL SCIENCE

This course is an introduction to political theory analyzing the ideological origins of nation-states from direct democracy to totalitarian forms of government. Honors Introduction to Political Science uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there will be specific focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU/UC

32433	TTh	10:55AM - 12:20PM	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: <https://www.westvalley.edu/learning-communities/honors/>.

### POLI 004 INTERNATIONAL RELATIONS

Political Science 004 is a survey of the ways and means by which the contemporary international scene has developed. Topics such as nationalism, imperialism, war, the world economy, the environment, and developing nations are covered as students have the opportunity to gain a fuller understanding of the political, social, and economic relationships among nation-states. Particular emphasis is given to the foreign policies of the U.S. and its relationship to foreign powers. Transfer: CSU/UC

32434	TTh	12:30PM - 1:55PM	J Kelly	LASS 26	3.00
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## PSYCHOLOGY

### PSYC 001 GENERAL PSYCHOLOGY

This course introduces students to general psychology as a behavioral science with an emphasis on the scientific study of behavior and mental processes. The content focuses on the exploration of major psychological theories and concepts, methods, and research findings in psychology. Transfer: CSU/UC

32855	MW	10:55AM - 12:20PM	B Oliveira	LASS 24	3.00
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32861	MW	12:30PM - 1:55PM	J Bautista	LASS 23	3.00
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32854	MW	2:05PM - 3:30PM	J Bautista	LASS 23	3.00
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32858	TTh	7:45AM - 9:10AM	N Wagner	LASS 21	3.00
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32856	TTh	9:20AM - 10:45AM	B Oliveira	LASS 23	3.00
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N 32860	T	6:00PM - 9:10PM	C Shih	FOX 201	3.00
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O 32862			M Reed	ONLINE	3.00
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NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website.

O 34784			M Reed	ONLINE	3.00
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SECTION #34784 BEGINS 04/05/22 CLASS ENDS 05/13/22

NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.

There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website.

O 34785			M Reed	ONLINE	3.00
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SECTION #34785 BEGINS 04/05/22 CLASS ENDS 05/13/22

NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/). There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website.

### PSYC 002 EXPERIMENTAL PSYCHOLOGY

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

32864	TTh	12:30PM - 1:55PM	J Bautista	LASS 23	4.00
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+ LAB	TTh	2:05PM - 3:30PM	J Bautista	FOX 104	
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N 32865	TTh	6:00PM - 7:25PM	J Bautista	LASS 23	4.00
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+ LAB	TTh	7:35PM - 9:00PM	J Bautista	FOX 104	
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**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

32866 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:

<https://www.westvalley.edu/learning-communities/honors/>.

**N** 32867 TTh 6:00PM - 7:25PM J Bautista LASS 23 4.00  
+ LAB TTh 7:35PM - 9:00PM 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:

<https://www.westvalley.edu/learning-communities/honors/>.

**PSYC 007 PHYSIOLOGICAL PSYCHOLOGY**

Prerequisite: PSYC 001. This course provides an introduction to the scientific study of the physiological substrates of behavior and its fundamental role in the neurosciences. Among the areas covered are physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders. Transfer: CSU/UC

**O** 34745 M Reed ONLINE 3.00

SECTION #34745 BEGINS 02/07/22 CLASS ENDS 05/26/22

NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty). There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website.

**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** 32869 M Reed ONLINE 3.00

SECTION #32869 BEGINS 02/07/22 CLASS ENDS 05/18/22

NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website.

**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 are also presented and discussed. Pass/No Pass Option. Transfer: CSU/UC

32871 MW 12:30PM - 1:55PM B Oliveira LASS 21 3.00

32870 TTh 7:45AM - 9:10AM B Oliveira LASS 23 3.00

**N** 32872 T 6:30PM - 9:40PM N Wagner FOX 102 3.00

**PSYC 017 INTRODUCTION TO SOCIAL PSYCHOLOGY**

This course is an introduction to the field of social psychology which examines the factors that shape the actions and thoughts of individual human beings in social settings. Specifically, the course covers how people think about, influence, and relate to one another, how we construct our social reality via cognitive processes, and how personal attitudes, dispositions, and situational variables, shape our behavior. Transfer: CSU/UC

32873 TTh 10:55AM - 12:20PM N Wagner LASS 24 3.00

**PSYC 025 INTRODUCTION TO ABNORMAL PSYCHOLOGY**

Prerequisite: PSYC 001. This course introduces the scientific study of psychopathology and atypical behaviors. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and socio-cultural 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

32874 MW 10:55AM - 12:20PM C Shih 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

32875 TTh 10:55AM - 12:20PM B Oliveira LASS 30 3.00

**REAL ESTATE****RLST 090 PRINCIPLES OF REAL ESTATE**

This is a required course to obtain a Real Estate Salesperson license. This course summarizes information required for the State of California Real Estate Salesperson's license examination. This course covers the basic background and terminology necessary for advanced study in other real estate courses. This course is intended to acquaint students with little or no training or experience in real estate with the real estate industry. This course also applies toward the educational requirements for the California Real Estate Broker's license examination. Pass/No Pass Option. Transfer: CSU

**O** 32721 L Shoemaker ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**N** 32749 T 6:50PM - 10:00PM A Hatter ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:50PM-10:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**RLST 093A LEGAL ASPECTS OF REAL ESTATE I**

Advisory: RLST 090. This is a fundamental real estate law course covering the basic understanding, background, and terminology necessary for advanced study in specialized real estate courses. This course is designed for students with little or no training or experience in real estate law. The purpose of the course is to introduce students to legal issues that arise in real estate and to enable students to identify, interpret, and solve fundamental legal problems inherent in real estate transactions and in the real estate profession. This course summarizes information required for the State of California real estate license examinations. This course also applies towards the educational requirements for a California Real Estate Broker's license, and can also be applied as an elective for the Real Estate Salesperson's license requirements. Pass/No Pass Option. Transfer: CSU

**N** 32722 M 6:50PM - 10:00PM L Shoemaker ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:50PM-10:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- **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.



**RLST 094C REAL ESTATE APPRAISAL PRINCIPLES AND PROCEDURES**

Advisory: RLST 090. This introductory real estate appraisal course meets both California Office of Real Estate Appraisers (OREA) and California Bureau of Real Estate (BRE) educational requirements. This course satisfies the OREA Basic Appraisal Principles requirement with 30 hours of principles and 15 hours of procedures instruction. This course also applies to the educational requirements for the California BRE real estate broker's and real estate salesperson's license. With a focus on single-family residential property, students have an opportunity to learn the basic appraisal principles and influences in real estate valuation. Students also have an opportunity to learn the skills for gathering information to form an opinion based on reasoned judgment of the value of real estate. Pass/No Pass Option. Transfer: CSU

O 32750 M Boxberger ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**RLST 096A REAL ESTATE INVESTMENT I**

Advisory: RLST 090. This course is designed to acquaint the real estate student with the specific advantages and disadvantages of the various types of real estate investments including multiresidential, commercial, industrial, professional, recreational, condominiums and special purpose properties. This class addresses the effects of inflation, depreciation, taxes, tax-deferred exchanges, real estate cycles, growth patterns, risk and liquidity on the total real estate investment. Students also study the advantages and disadvantages of investments in related fields of real estate investments including syndications, limited partnerships, the use of leverage, and creative financing such as all inclusive deeds of trusts in maximizing the real estate investment returns. This course applies toward the educational requirements of the California Real Estate Broker's License examination and can also be applied as an elective for the Real Estate Salesperson License requirements. Pass/No Pass Option. Transfer: CSU

O 32751 M Angles ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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 32752 M Angles ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**SIGN LANGUAGE**

see Dual Enrollment

**SOCIAL JUSTICE STUDIES****SJST 001 INTRODUCTION TO SOCIAL JUSTICE STUDIES**

This course is an inter-disciplinary study of race, class, gender, and ethnicity in the United States with special focus on four historically defined racialized core groups: Native Americans, African Americans, Asian Americans, and Latinx/Latina/Latino Americans. In this course, students have the opportunity to examine social justice movements, particularly in relation to ethnic and racial groups in the United States to provide a basis for a better understanding of the socio-economic, cultural, and political conditions among key social groups. Additional course themes include labor movement, environmental justice, colonialism/imperialism, social activism, and feminist ideology. Transfer: CSU/UC

O 32612 Shaw/Harris ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

O 32613 L Burrill ONLINE 4.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

33301 TTh 12:30PM - 1:55PM D Shaw LASS 48 3.00

**SOCIOLOGY****SOCI 001 INTRODUCTION TO SOCIOLOGY**

This course is an introduction to the field of sociology as a scientific discipline; emphasizes on global studies, cross-cultural analysis, and American cultural diversity in terms of cultural heritage and national origin, race/color/ethnicity, social class, gender/sexuality/women's studies, family structure, age, ability, religion, language, and sensitivity to all other forms of social and cultural diversity; examination of human societies from various sociological perspectives; analysis of the relationship between personality development and the sociocultural environment; the comparative presentation of social institutions and possible influences on behavior. Pass/No Pass Option. Transfer: CSU/UC

32435 MW 12:30PM - 1:55PM J Ho LASS 22 3.00

O 32563 TTh 10:55AM - 12:20PM T DeHaan ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- O** 32545 T DeDen ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O** 32559 T DeDen ONLINE 3.00  
SECTION #32559 BEGINS 03/21/22 CLASS ENDS 05/27/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O** 32546 T DeDen ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O** 32554 T DeDen ONLINE 3.00  
SECTION #32554 BEGINS 03/21/22 CLASS ENDS 05/27/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O** 32544 T DeDen ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**SOCI 002 SOCIAL PROBLEMS**

This social problems course identifies and analyzes contemporary social problems, with emphases on the U.S., cross-cultural comparisons, and globally. The course focuses on the role of power and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends. Pass/No Pass Option. Transfer: CSU/UC

- 32437 MW 10:55AM - 12:20PM J Ho LASS 22 3.00  
**O** 32565 J Ho ONLINE 3.00  
SECTION #32565 BEGINS 04/11/22 CLASS ENDS 05/27/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**SOCI 002H HONORS SOCIAL PROBLEMS**

As an honors course, the course focuses on critically analyzing sociological literature and research specific sociological topics, identifies and analyzes contemporary social problems, with emphases on the U.S., cross-cultural comparisons, and globally. The course focuses on the role of power and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends. This honors course emphasizes on analytical writing and exploring the field through reading primary sociological research. Transfer: CSU/UC

- 32438 MW 10:55AM - 12:20PM J Ho LASS 22 3.00  
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: <https://www.westvalley.edu/learning-communities/honors/>.

**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 the situation, other individuals, and the social group are examined. Students are encouraged to practice applying insights to social problems and day-to-day issues in their own lives. Emphasized topics include impression formation and management, self as socially constructed product of society, aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition. Pass/No Pass Option. Transfer: CSU/UC

- O** 32564 T DeHaan ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**SOCI 020 SOCIOLOGY OF RACE AND ETHNICITY**

This sociology course analyzes race and ethnicity by addressing global dynamics, cross-cultural comparisons, and U.S. minorities. The course focuses on social interactional patterns and social structures, including economic, political, educational, religious, and other social institutions – that support or challenge racism, stratification, and inequality across the U.S. and globally. The course assesses efforts to promote racial harmony and solutions to address racial/ethnic inequality. Pass/No Pass Option. Transfer: CSU/UC

- O** 32567 M McNamara ONLINE 3.00  
SECTION #32567 BEGINS 02/22/22 CLASS ENDS 05/27/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O** 32568 J Ho ONLINE 3.00  
SECTION #32568 BEGINS 04/11/22 CLASS ENDS 05/27/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**SOCI 028 SOCIOLOGY OF GENDER**

The course pursues sociological analyses of the social construction of masculinity and femininity cross-culturally. It examines the debates on gender. It analyzes the impact of social, economic, and political changes on gender expectations and practices. It focuses macro-analyses of how institutions shape gender and micro-analyses of how individuals are socialized and how they “do” and practice gender. Pass/No Pass Option. Transfer: CSU/UC

- O** 32570 J Ho ONLINE 3.00  
SECTION #32570 BEGINS 04/11/22 CLASS ENDS 05/27/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**SOCI 040 MARRIAGE AND FAMILY SOCIOLOGY**

This course addresses empirical sociological analysis of family, marriage, dating, and mate selection. Historical changes are compared with the more recent trends in family form, problems, size, and sociological functions. Pass/No Pass Option. Transfer: CSU/UC

- O** 32571 J Ho ONLINE 3.00  
SECTION #32571 BEGINS 03/21/22 CLASS ENDS 05/27/22  
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- **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.

**SOCI 045 SOCIOLOGY OF HUMAN SEXUALITY**

The course examines the interplay of the sociological/ sociocultural perspective with psychological, biological, historical, technological, and other factors in human sexuality. Current sex norms, trends and various aspects of interpersonal and individual sexual adjustment are explored as they relate to larger social structures, institutions and processes. Pass/No Pass Option. Transfer: CSU/UC

**O** 32572 J Ho ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

32978 MW 12:30PM - 3:00PM R Rodriguez FOX 105 5.00  
**O** 32976 MW 12:30PM - 3:00PM R Rodriguez ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 12:30pm to 3:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.  
**N** 32919 MW 6:00PM - 8:30PM J Conza-Roman ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 6:00pm to 8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**SPAN 001B BEGINNING SPANISH**

Prerequisite: SPAN 001A. 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

32974 TTh 9:20AM - 11:50AM S Castellini-Patel FOX 104 5.00  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh 9:20am-11:50pm. Students can elect to attend class via videoconference or in person in room FOX 104. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**SPAN 002A INTERMEDIATE SPANISH**

Prerequisite: SPAN 001B. SPAN 002A is designed as a continuation of SPAN 001B. This course covers culture and facilitates language acquisition through listening, speaking, reading, and writing. Content is expanded beyond "survival" needs of the immediate environment and covers linguistic functions such as expressing personal opinions, making suggestions on familiar topics, as well as on some abstract issues. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented. Pass/No Pass Option. Transfer: CSU/UC

33018 TTh 12:30PM - 3:00PM S Castellini-Patel LASS 35 5.00

**SPAN 002B INTERMEDIATE SPANISH**

Prerequisite: SPAN 002A. SPAN 002B is designed as a continuation of SPAN 002A. It covers culture and facilitates language acquisition through listening, speaking, reading and writing with complex materials. It emphasizes interaction with authentic language in context in complex circumstances. Relying on the language foundations acquired in the previous levels, the course expands vocabulary and analyzes grammar topics in depth. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course. This course is taught in Spanish. Pass/No Pass Option. Transfer: CSU/UC

33021 TTh 12:30PM - 3:00PM S Castellini-Patel LASS 35 5.00

**SPAN 003A ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION**

Prerequisite: SPAN 002B. This course is a continuation of SPAN 002B. It is designed to enrich oral and written proficiency, enhance the knowledge of Spanish grammar, develop idiomatic expression, and to prepare students for skilled communication and cultural understanding of the Spanish-speaking world. Students in the course are expected to discuss topics such as culture, tradition, education, and ethics in the target language. Pass/No Pass Option. Transfer: CSU/UC

33023 TTh 12:30PM - 3:00PM S Castellini-Patel LASS 35 5.00

**SPAN 003B ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION**

Prerequisite: SPAN 003A. This course is designed as a continuation of Span 003A. It centers on the intensive use of the Spanish language to further oral and written proficiency. Students have an opportunity to enhance their knowledge of Spanish grammar and develop detailed specialized vocabulary while emphasizing written and oral composition. The course includes an analysis of short works of literature from the Spanish-speaking world and selected contemporary publications. Pass/No Pass Option. Transfer: CSU/UC

33025 TTh 12:30PM - 3:00PM S Castellini-Patel LASS 35 5.00



## THEATER ARTS

**THEA 005B FILM/VIDEO PRODUCTION II**

Prerequisite: THEA 005A. This course is for the student who has completed Theatre 005A. Students have the opportunity to continue developing skills and techniques used in filmmaking. Lecture, discussion and individual/group projects are combined to help the student acquire a more advanced knowledge of producing, directing and editing. Transfer: CSU/UC

32883 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, television, and electronic media designed to provide students with the skills needed to prepare scripts in proper formats, including fundamental technical, conceptual, and stylistic issues related to writing fiction and non-fiction scripts for informational and entertainment purposes. It includes a writing evaluation component as a significant part of the course requirement. Transfer: CSU/UC

32884 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

32910 MW 12:30PM - 1:55PM W Springhorn TV STUDIO 3.00

**THEA 007B ACTING/DIRECTING FOR FILM AND TELEVISION**

Advisory: THEA 040A. Prerequisite: THEA 007A or THEA 005A. This is a follow-up course to Theater 007A and 005A. Both acting and film/video students have the opportunity to work on in-depth character studies and longer form video projects, as well as to learn professional behavior and production best practices. Pass/No Pass Option. Transfer: CSU/UC

32911 MW 2:05PM - 3:30PM W Springhorn TV STUDIO 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

34707 B Weisberg ONLINE 3.00

SECTION #34707 BEGINS 03/21/22 CLASS ENDS 05/18/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

32892 B Weisberg ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**THEA 011B SCRIPT ANALYSIS: MODERN REALISM**

This course is a survey of world dramatic literature from 1860 to the present. Through consideration of theatrical conventions and aesthetic influences, students will have the opportunity to fully explore an in-depth methodology of reading, analyzing, and understanding the play scripts as dramatic literature and as the basis for production. Pass/No Pass Option. Transfer: CSU/UC

33313 MW 10:55AM - 12:20PM B Weisberg CIL 126 3.00

**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

34715 H Kenyon ONLINE 3.00

SECTION #34715 BEGINS 03/07/22 CLASS ENDS 05/18/22

NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**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

32898 M 12:30PM - 3:40PM B De Les Dernier FOX 120 3.00  
33515 E Rufeisen ONLINE 3.00

SECTION #33515 BEGINS 03/21/22 CLASS ENDS 05/18/22

NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

32903 J Allen ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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

32900 W 12:30PM - 3:40PM B De Les Dernier FOX 120 3.00  
32897 E Rufeisen ONLINE 3.00

SECTION #32897 BEGINS 03/21/22 CLASS ENDS 05/18/22

NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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

32899 T 12:30PM - 3:40PM B De Les Dernier FOX 120 3.00  
32905 J Allen ONLINE 3.00

SECTION #32905 BEGINS 03/21/22 CLASS ENDS 05/18/22

NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

32904 J Allen ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**THEA 014D SURVEY OF FILM: SUPERHERO CINEMA**

This is an introductory film studies course in which primary focus is placed on the history, development, and cultural relevance of Superhero cinema. Critical analysis from an audience perspective includes readings, lectures, and discussions covering conventions, history, evolution, terminology, and technique. Transfer: CSU/UC

32885 Th 12:30PM - 3:40PM W Clay FOX 120 3.00

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

**THEA 014E SURVEY OF FILM: THE STAR WARS TRILOGIES**

This is an introductory film course in which primary focus is placed on the cinematic development of the Star Wars Film cycle (all three trilogies and related media). Critical analysis from an audience perspective includes readings, lectures, and discussions covering conventions, history, evolution, terminology, and technique. Transfer: CSU/UC

32886 W 12:30PM - 3:40PM W Clay FOX 120 3.00

**THEA 015 INTRODUCTION TO FILM STUDIES**

Advisory: ENGL 001A. This course introduces the close analysis of film and television texts. Additionally, 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

O 32907 E Dale ONLINE 3.00  
SECTION #32907 BEGINS 03/21/22 CLASS ENDS 05/18/22

NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

O 32906 E Dale ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**THEA 016 AMERICAN CINEMA**

This is an introductory course in film studies examining the history and development of Hollywood and the movie business and their sustained influence on American culture. Students will also have the opportunity to explore the tools of cinematic grammar in creating a universal visual language. Transfer: CSU/UC

O 32908 E Rufeisen ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**THEA 018A INTRODUCTION TO STAGE LIGHTING**

This is an introductory course in the theory, methods, and application of stage lighting. Students have the opportunity to study different approaches to lighting design, the physics of stage lighting, and color in light. The course also serves as an introduction to the lighting instruments themselves and the practical work involved in lighting a staged production. Transfer: CSU/UC

32913 TTh 12:30PM - 1:55PM H Kenyon TA 25 3.00

**THEA 020C STUDIO THEATER PRODUCTION WORKSHOP: CLASSICAL GREEK & EUROPEAN**

Prerequisite: Audition/Interview Required. This course provides the analysis and dramatization of acting techniques necessary for performance of Classical Greek & European Theater. 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 32902 MTW 6:10PM - 10:00PM A Zsadyani-Yale TA 25 3.00  
SECTION #32902 BEGINS 02/07/22 CLASS ENDS 05/17/22

NOTE: This is a LATE START course. Studio Stage Production Workshop. Auditions and Technical Theater sign-ups are Jan. 31, Feb. 1, 2 and 3. In-person auditions will be held one-on-one starting at 7 PM Monday-Thursday in the Campus Theater (TA25). Show up at 7pm to fill out audition form and get audition slot. Audition Overview: Monday: Monologues (if prepared) and Vocal Call, bring prepared 16-32 bars of song; Tuesday: Callback for Studio Show; Wednesday: Callbacks for Main Stage. For play title and additional information please visit <https://www.westvalley.edu/academics/theater/auditions.html>. Both casts will be posted by Friday, February 4 on the WVC Theater Facebook page: <https://www.facebook.com/WVCtheatre>

**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

32896 TTh 3:45PM - 5:20PM H Kenyon TA 27 1.00  
SECTION #32896 BEGINS 02/08/22 CLASS ENDS 05/19/22

**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

32895 MW 3:45PM - 5:35PM L McPheeters TA 42 1.00  
SECTION #32895 BEGINS 02/07/22 CLASS ENDS 05/18/22

**THEA 026A IMPROVISATIONAL THEATRE WORKSHOP**

This course explores methods and techniques used to develop spontaneous performance skills in the actor. The types of improvisation covered are the following: partner games, team building, short and long form improv and theater-sports. This course culminates in a final class performance open to the public. Pass/No Pass Option.

32888 MW 2:05PM - 3:30PM L Lowry TA 25 3.00

**THEA 040A ACTING ONE**

This course provides an introduction to acting with an emphasis on one's personal connection to the character and the scene. The course introduces students to techniques on how to become comfortable in front of an audience. Also, movement and vocal exercises that prepare students for performance are introduced. Other topics that are explored include techniques of scene study and improvisation. Pass/No Pass Option. Transfer: CSU/UC

32889 TTh 9:20AM - 10:45AM L Lowry TA 25 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

32887 MW 10:55AM - 12:20PM L Lowry TA 25 3.00

**THEA 040C ACTING THREE**

Prerequisite: THEA 040B. This course provides advanced scene study through detailed work on character and scene analysis, acting theory and technique. Students are introduced to classical dramatic literature and have the opportunity to learn how to prepare a formal audition and an actor's resume. Pass/No Pass Option. Transfer: CSU/UC

32890 TTh 10:55AM - 12:20PM L Lowry TA 25 3.00

**THEA 045B STAGECRAFT**

This course serves as an introduction to the theory and practical application of theatrical scenery. Students are exposed to safe operation and handling of tools used in the construction, painting, assembly, and deconstruction of sets used in departmental productions. The course also serves as an introduction to set design including the generation of working drawings and scale models. Transfer: CSU/UC

32894 TTh 2:05PM - 3:30PM B Weisberg TA 27 3.00

**THEA 047A FUNDAMENTALS OF COSTUME DESIGN**

This course is an introduction to the function of theatrical costume and the contribution to the total aesthetic effect of a dramatic production. Design research and principles, costume organization, pattern and construction techniques, sewing equipment use and maintenance, and the function of costume personnel in production work are introduced as a means of developing the individual student's design capabilities, skills, and discipline in costuming. Transfer: CSU/UC

32901 TTh 10:55AM - 12:20PM A Zsadyani-Yale TA 42 3.00

**THEA 070B MAINSTAGE 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 large proscenium 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** 32914 ThFS 6:10PM - 10:00PM R Aronson TA 25 3.00  
SECTION #32914 BEGINS 02/10/22 CLASS ENDS 05/21/22  
NOTE: This is a LATE START course. Main Stage Production Workshop. Auditions and Technical Theater sign-ups are Jan. 31, Feb. 1, 2 and 3. In-person auditions will be held one-on-one starting at 7 PM Monday-Thursday in the Campus Theater (TA25). Show up at 7pm to fill out audition form and get audition slot. Audition Overview: Monday: Monologues (if prepared) and Vocal Call, bring prepared 16-32 bars of song; Tuesday: Callback for Studio Show; Wednesday: Callbacks for Main Stage. For play title and additional information please visit <https://www.westvalley.edu/academics/theater/auditions.html>. Both casts will be posted by Friday, February 4 on the WVC Theater Facebook page: <https://www.facebook.com/WVCtheatre>

**TUTORING AND TUTOR TRAINING****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. Transfer: CSU

**O** 33541 F 12:30PM - 2:00PM J Wagner CHE 139 0.50  
J Wagner ONLINE  
SECTION #33541 BEGINS 02/22/22 CLASS ENDS 03/18/22  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on the following Fridays: Feb 25, Mar 4 and Mar 18 from 12:30PM-2:00PM. Students can elect to attend the Friday sessions via video conference or in person in room CHE 139. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**LRSV 110M SUPERVISED TUTORING - MATH**

Student must be enrolled in the class in which tutoring is sought. Students are assigned to tutoring by a counselor or instructor based on an identified learning need and are registered in the tutoring course. Under direction of a certificated supervisor in the Tutorial Lab, students receive tutorial assistance from peer tutors in areas of identified academic need and appropriate study skills and have the opportunity to develop their ability to learn independently and become more successful students.

33540 A Butcher SM 5 0.00

**WOMEN, GENDER AND QUEER 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

**O** 32613 L Burrill ONLINE 4.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

33301 TTh 12:30PM - 1:55PM D Shaw LASS 48 3.00

**ENGL 049 MODERN FICTION**

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

**O** 33427 L Burrill ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. This section has a Women, Gender, Queer, & Social Justice Studies focus.

**ENGL 049H HONORS MODERN FICTION**

Advisory: ENGL 001A. Honors Modern Fiction uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature. Transfer: CSU/UC

**O** 33428 L Burrill ONLINE 3.00  
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: <https://www.westvalley.edu/learning-communities/honors/>. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. This section has a Women, Gender, Queer, & Social Justice Studies focus.

- **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.



**SJST 001 INTRODUCTION TO SOCIAL JUSTICE STUDIES**

This course is an inter-disciplinary study of race, class, gender, and ethnicity in the United States with special focus on four historically defined racialized core groups: Native Americans, African Americans, Asian Americans, and Latinx/Latina/Latino Americans. In this course, students have the opportunity to examine social justice movements, particularly in relation to ethnic and racial groups in the United States to provide a basis for a better understanding of the socio-economic, cultural, and political conditions among key social groups. Additional course themes include labor movement, environmental justice, colonialism/imperialism, social activism, and feminist ideology. Transfer: CSU/UC

**O** 32612 Shaw/Harris ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**CONTINUING EDUCATION COURSES**

**NOTE:** The courses below are free, noncredit courses.

Site locations to non-older adult classes are found on the School of Continuing Education's website.

[westvalley.edu/schools/continuing-education/](https://www.westvalley.edu/schools/continuing-education/)

Noncredit Off-Campus Locations	Schedule Abbreviation
<b>Amigos de Guadalupe</b> 1897 Alum Rock Ave., Suite 35, San Jose	AMGO
<b>Campbell Adult and Community Education - BLACKFORD site</b> 3800 Blackford Ave, San Jose	BLACKFORD
<b>Campbell Adult and Community Education - DELMAR site</b> 1224 Del Mar Avenue, San Jose	DELMAR
<b>Immanuel Evangelical Lutheran Church</b> 1710 Moorpark Ave. San Jose	IELC
<b>PARS Equality Center</b> 1635 The Alameda, San Jose	PARS
<b>Santa Clara Adult School</b> 1840 Benton Avenue, Santa Clara	SCAS
<b>Santa Maria Urban Ministry</b> 778 S. Almaden, San Jose	SMUM

**ACCOUNTING/BOOKKEEPING****NCBU 001 PRINCIPLES AND FUNDAMENTALS OF ACCOUNTING AND BOOKKEEPING**

This course gives students the opportunity to develop an understanding of essential bookkeeping functions, debits and credits, the analysis of business transactions, and the classification of items. This course also identifies and explores accounting cycles and cash systems. Students have the opportunity to learn to create a trial balance, adjust entries and reconcile bank statements used in bookkeeping. Students also have the opportunity to develop these skills through various scenarios and the completion of basic procedures using the general journal and ledger, making accounting adjustments, applying the monthly and annual closing processes, creating a post-closing trial balance, and preparing an income statement, a balance sheet and cash flow.

**N** 34631 T 6:00PM - 9:20PM V Chand ONLINE 0.00  
SECTION #34631 BEGINS 02/08/22 CLASS ENDS 05/24/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 2/08/22 - 5/24/22, T at 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCBU 002 PAYROLL ACCOUNTING AND BOOKKEEPING**

Advisory: NCBU 001. 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 practicing concepts with useful, hands-on exercises involving relevant, detailed examples and real-life business applications.

**N** 33507 M 6:00PM - 9:20PM V Chand ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 1/29/22 - 5/27/22, M, 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCBU 004 EXCEL FOR ACCOUNTING AND BOOKKEEPING**

Advisory: BUSN 046B. This course covers fundamentals of spreadsheets using Excel software typically used in accounting and bookkeeping. Students will have the opportunity to gain firsthand experience to practice concepts with useful, hands-on exercises using relevant, detailed examples and real-life business applications.

**N** 33510 W 6:30PM - 8:30PM V Chand ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 1/29/22 - 5/27/22, W, 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCBU 006 QUICKBOOKS: SET-UP AND SERVICES BUSINESS**

Advisory: NCBU 002. This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a service company. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling sales receivables, payables and purchases, and general accounting and month end procedures.

**N** 33509 Th 6:30PM - 8:30PM V Chand ONLINE 0.00  
SECTION #33509 BEGINS 03/03/22 CLASS ENDS 05/26/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 3/03/22 - 5/26/22, Th, 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**BUSINESS/ENTREPRENEURSHIP****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; 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.

**O** 34632 TTh 9:00AM - 10:15AM J Nguyenly ONLINE 0.00  
SECTION #34632 BEGINS 02/15/22 CLASS ENDS 03/10/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 2/15/22-3/10/22, TR at 9:00am-10:15am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**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.

**O** 34633 TTh 9:00AM - 10:15AM J Nguyenly ONLINE 0.00  
SECTION #34633 BEGINS 03/15/22 CLASS ENDS 04/14/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 3/15/22-4/14/22, TR at 9:00am-10:15am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**NCBU 056 MARKETING BASICS**

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

**O** 34634 TTh 9:00AM - 10:15AM J Nguyenly ONLINE 0.00  
SECTION #34634 BEGINS 04/19/22 CLASS ENDS 05/12/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 4/19/22- 5/12/22, TR at 9:00am-10:15am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**COURT REPORTING & CAPTIONING****NCCC 001 STENOGRAPHIC MACHINE THEORY 1**

Students have the opportunity to study and apply beginning-level computer-compatible stenographic theory necessary to write and read back basic English vocabulary at 30 words per minute with 90 percent accuracy.

33171 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00  
SECTION #33171 BEGINS 01/31/22 CLASS ENDS 05/19/22  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MWTh, 1/31/22-5/19/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 002 STENOGRAPHIC MACHINE THEORY 2**

Advisory: NCCC 001. Students have the opportunity to study and apply intermediate-level computer-compatible stenographic theory necessary to write and read back English vocabulary at 40 words per minute with 95% accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.

33172 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00  
SECTION #33172 BEGINS 01/29/22 CLASS ENDS 05/19/22  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MWTh, 1/31/22-5/19/22 8:30AM-11:30AM. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 003 STENOGRAPHIC MACHINE THEORY 3**

Advisory: NCCC 002. Students have the opportunity to complete final stenographic machine theory lessons and refine machine shorthand skills at 60 words per minute with 97 percent accuracy.

33173 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00  
SECTION #33173 BEGINS 01/31/22 CLASS ENDS 05/19/22  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MWTh, 1/31/22-5/19/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person in room TV10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 004 CAT SOFTWARE BASICS**

In this course, students have the opportunity to learn and apply basic software commands to write, edit, create, save, and print files using computer-aided stenography transcription software through instructor-facilitated, hands-on practice and application.

34298 F 8:15AM - 2:15PM Lawson/Leung V 10 0.00  
SECTION #34298 BEGINS 02/04/22 CLASS ENDS 02/25/22  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets F 2/04/22-2/25/22 8:15am-2:15pm. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 005 VOICE WRITING THEORY**

Students have the opportunity to study and apply computer-compatible voice writing theory language and concepts necessary to write and read back basic English vocabulary at 120 words per minute with 90 percent accuracy.

33186 T 8:30AM - 11:30AM L Lawson V 10 0.00  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on Tuesdays, 2/1/22-5/24/22 8:30AM-11:30AM. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 008 80-100 WPM SPEED GOAL**

Advisory: NCCC 003. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal testimony terms and phrases necessary to attain a writing speed of 80 - 100 words per minute. Jury charge and literary material are also covered. Familiarization with transcript formatting requirements, effective practice techniques, professional communications etiquette, and professional association support venues is emphasized through a variety of assignments and class discussion.

33187 MTWTh 12:00PM - 3:05PM Star/Leung/Lawson V 9 0.00  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 12:00pm-3:05pm. Students can elect to attend class via video conference or in person in room V9. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**N** 33188 MTWTh 5:30PM - 8:35PM Vandorn/Leung V 11 0.00  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 5:30pm-8:35pm. Students can elect to attend class via video conference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 012 120-140 WPM SPEED GOAL**

Advisory: NCCC 005. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic and voice writing outlines for standard legal terminology and phraseology in addition to general speech and apply writing skills to attain a writing speed of 120-140 words per minute. Familiarization with workers' compensation, personal injury, and real estate/property law terminology and corresponding stenographic outlines is emphasized through a variety of lectures, assignments, and class discussions. One five-hour courtroom observation is required.

33189 MTWTh 12:00PM - 3:05PM Star/Leung/Lawson V 9 0.00  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 12:00pm-3:05pm. Students can elect to attend class via video conference or in person in room V9. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**N** 33192 MTWTh 5:30PM - 8:35PM Vandorn/Leung V 11 0.00  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 5:30pm-8:35pm. Students can elect to attend class via video conference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- **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.

**NCCC 016 160 WPM SPEED GOAL**

Advisory: NCCC 012 or NCCC 012M. In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terminology and phraseology necessary to attain a writing speed of 160 words per minute. Machine writing and transcription focuses on proper formatting of dates, standard and military time, currency, case numbers, exhibits, legal citations, and other numeric expressions regularly used in legal proceedings. Lecture content and assignments include how to read and interpret the court calendar and identify and apply information critical to the official court reporter.

33207 MTWTh 12:00PM - 3:05PM Leung/Vandorn V 10 0.00  
Lawson/Star

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 12:00pm-3:05pm. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 018 180 WPM SPEED GOAL**

Advisory: NCCC 016 or NCCC 016M. In this course, students have the opportunity to recognize and create stenographic outlines and/or voice writing codes for intermediate to advanced-level vocabulary, terminology, and phraseology and apply speed-building techniques necessary to attain a writing speed of 180 words per minute. Writing and transcription focuses on application of "realtime" writing skills for court reporting and educational captioning, using literary material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

33208 MTWTh 12:00PM - 3:05PM M Ortiz V 11 0.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 020 200-220 WPM SPEED GOAL**

Advisory: NCCC 018 or 018M. In this course, students have the opportunity to further refine stenographic outlines and speedbuilding techniques to attain accurate writing speeds of up to 200 or 220 words per minute with 97.5 and 95 percent accuracy, respectively. Machine writing and transcription focuses on court and deposition terminology and phraseology. Lecture content and assignments include recordkeeping requirements, application of State of California Minimum Transcript Standards, frequently-used language in legal proceedings, reference source selection, and requirements for making verbatim recordings of hearings, meetings, and conventions.

33209 MTWTh 12:00PM - 3:05PM M Ortiz V 11 0.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-4/26/22 12:00pm-3:05pm. Students can elect to attend class via video conference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 028 COMPUTER-AIDED TRANSCRIPTION 2**

Advisory: NCCC 008 or NCCC 008M. In this course, students have the opportunity to apply the theory and practice of Computer-Aided Transcription (CAT) as used in court reporting and related careers.

33175 Th 3:30PM - 4:45PM Lawson/Leung V 10 0.00

SECTION #33175 BEGINS 02/01/22 CLASS ENDS 04/26/22  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets TTh 2/01/22-4/26/22 3:30pm-4:45pm. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 039 COURT REPORTING CODES AND PROCEDURES 2**

Advisory: NCCC 038. This course provides information about specific California Code sections that govern the profession of court reporting. Students have the opportunity to become familiar with and understand the meanings of the Civil Code, Evidence Code, Government Code, Labor Code, and Penal Code as these codes apply to the profession of court reporting. Office practices and record-keeping requirements of the professional reporter are reviewed and ethical issues encountered by the reporter are examined. This course, in conjunction with NCCC 038, "Court Reporting Codes and Procedures 1," is designed to prepare students for the California Certified Shorthand Reporters "Professional Practice" examination.

O 33183 MW 3:30PM - 5:00PM C Leung ONLINE 0.00

SECTION #33183 BEGINS 01/31/22 CLASS ENDS 05/18/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on MW 1/31/22- 5/18/22 3:30pm-5:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**IMMIGRANT EDUCATION****NCIE 110A BASIC AMERICAN ENGLISH AND CIVICS 1**

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 have the opportunity to improve their cultural adaptation to the new cultural environment.

O 34557 TWTh 9:30AM - 11:30AM S Watkins ONLINE 0.00

SECTION #34557 BEGINS 02/01/22 CLASS ENDS 03/24/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 02/01/22-3/24/22 Days TWTh, Times 9:30AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

O 34558 TWTh 9:30AM - 11:30AM S Watkins ONLINE 0.00

SECTION #34558 BEGINS 04/05/22 CLASS ENDS 05/26/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 04/05/22-5/26/22 Days TWTh, Times 9:30AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

O 33556 TTh 9:30AM - 11:30AM M Rodriguez Juarez ONLINE 0.00

SECTION #33556 BEGINS 02/08/22 CLASS ENDS 05/10/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 02/08/22-5/10/22 Days TTh, Times 9:30AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCIE 110B BASIC AMERICAN ENGLISH AND CIVICS 2**

Advisory: NCIE 110A. This course continues the instruction in cross-cultural skills for immigrants and their families begun in NCIE 110A. 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 have the opportunity to further improve their cultural adaptation to the new cultural environment.

O 34501 MTWTh 9:30AM - 11:35AM E Eastman ONLINE 0.00

SECTION #34501 BEGINS 01/31/22 CLASS ENDS 03/08/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 1/31/22-3/08/22, Days MTWTh, Times 9:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

O 34502 MTWTh 9:30AM - 11:35AM E Eastman ONLINE 0.00

SECTION #34502 BEGINS 03/09/22 CLASS ENDS 04/20/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 3/09/22-4/20/22, Days MTWTh, Times 9:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.



- O** 34503 MTWTh 9:30AM - 11:35AM E Eastman ONLINE 0.00  
SECTION #34503 BEGINS 04/21/22 CLASS ENDS 05/26/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 4/21/22-5/26/22, Days MTWTh, Times 9:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- O** 33563 MWF 9:00AM - 12:05PM L Sadasivan ONLINE 0.00  
SECTION #33563 BEGINS 04/22/22 CLASS ENDS 05/25/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MWF, Times 9:00AM-12:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- O** 33562 MWF 9:00AM - 12:05PM L Sadasivan ONLINE 0.00  
SECTION #33562 BEGINS 03/11/22 CLASS ENDS 04/20/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MWF, Times 9:00AM-12:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- O** 33561 MWF 9:00AM - 12:05PM L Sadasivan ONLINE 0.00  
SECTION #33561 BEGINS 01/31/22 CLASS ENDS 03/09/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MWF, Times 9:00AM-12:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- O** 33569 TTh 12:30PM - 2:30PM M Rodriguez ONLINE 0.00  
SECTION #33569 BEGINS 02/08/22 CLASS ENDS 05/10/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 02/08/22-5/10/22 Days TTh, Times 12:30PM-2:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- O** 33567 TTh 2:00PM - 5:05PM E Yu Costa ONLINE 0.00  
SECTION #33567 BEGINS 04/05/22 CLASS ENDS 05/24/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 4/05/22-5/24/22 Days TTh, Times 2:00PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- O** 33565 TTh 2:00PM - 5:05PM E Yu Costa ONLINE 0.00  
SECTION #33565 BEGINS 02/01/22 CLASS ENDS 03/22/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 2/01/22-3/22/22 Days TTh, Times 2:00PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- N** 33564 TWTh 6:30PM - 8:35PM S Watkins ONLINE 0.00  
SECTION #33564 BEGINS 04/05/22 CLASS ENDS 05/26/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 4/05/22-5/26/22, Days TWTh, Times 6:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- N** 34323 TWTh 6:30PM - 8:30PM S Watkins ONLINE 0.00  
SECTION #34323 BEGINS 02/01/22 CLASS ENDS 03/24/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 2/01/22-3/24/22 Days TWTh, Times 6:30PM-8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**NCIE 114 CITIZENSHIP**

This is an intermediate level class designed to help resident aliens prepare for their citizenship exam. Students have the opportunity to learn and practice how to write simple dictation sentences, review and learn to answer 100 questions published by the USCIS, fill out the N400 Application form, and learn US history, civics and the U.S. Constitution.

- O** 33545 MW 2:00PM - 5:05PM E Yu Costa ONLINE 0.00  
SECTION #33545 BEGINS 01/31/22 CLASS ENDS 03/23/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 1/31/22-3/23/22 Days MW, Times 2:00PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- O** 33546 MW 2:00PM - 5:05PM E Yu Costa ONLINE 0.00  
SECTION #33546 BEGINS 04/04/22 CLASS ENDS 05/23/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 4/04/22-5/23/22, Days MW, Times 2:00PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>
- O** 34783 Th 5:30PM - 8:45PM E Yu Costa ONLINE 0.00  
SECTION #34783 BEGINS 02/17/22 CLASS ENDS 05/26/22

**NCIE 131 ESL FOR CAREERS IN HEALTHCARE 2**

Advisory: NCIE 130. This is the second of a two-course sequence designed for intermediate ESL learners or higher who are seeking a career in the healthcare field. This course gives students the opportunity to develop the listening, speaking, reading, and writing skills needed within the healthcare field. Emphasis is on terminology and communication skills for interacting with patients and professionals in the medical field. Topics include communication, safety, medical emergencies, first aid, and pharmacology.

- O** 33550 TTh 9:00AM - 11:30AM L Sadasivan ONLINE 0.00  
SECTION #33550 BEGINS 02/15/22 CLASS ENDS 05/17/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:00AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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.

- 33364 TTh 12:30PM - 1:55PM 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.

- 33357 MW 9:20AM - 10:45AM E Barrilleaux PE 12 0.00  
33363 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.

- 33362 TTh 9:20AM - 10:45AM C Ligocki PE 12 0.00  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM-10:45AM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

- 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.

**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.

33358 MW 10:55AM - 12:20PM E Barrilleaux PE 12 0.00

**NCPE 1.35 ADAPTED FUNCTIONAL FITNESS**

This non-credit adapted functional fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on the development of core strength, flexibility, and balance. Information is given regarding alternative equipment used for functional training. The programs address the limitations of the individual's disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

33359 MW 12:30PM - 1:55PM E Barrilleaux PE 12 0.00  
SECTION #33359 BEGINS 01/29/22 CLASS ENDS 03/24/22

**NCPE 1.36 ADAPTED WATER MOVEMENT**

This non-credit adapted water movement course is designed to meet the needs of students with disabilities. This course focuses on the effects of water resistance and buoyancy on movement patterns in water. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

33360 MW 12:30PM - 1:55PM E Barrilleaux POOL 0.00  
SECTION #33360 BEGINS 04/04/22 CLASS ENDS 05/27/22

**NCPE 1.37 ADAPTED GUIDED MOVEMENT**

This adapted guided movement course is designed to meet the needs of students with disabilities. This course guides students through a series of exercises using a variety of modalities to enhance proper alignment, balance, coordination, flexibility and strength. Individual modifications are made as needed. The course encourages independence through the teaching of lifelong fitness skills.

33356 MW 7:45AM - 9:10AM C Ligoeki PE 12 0.00  
33361 MW 2:05PM - 3:30PM E Barrilleaux PE 12 0.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 2:05PM-3:30PM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**MATHEMATICS****NCMA 108 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 1**

The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations, inequalities, and systems of equations.

O 33375 K Pham ONLINE 0.00  
SECTION #33375 BEGINS 02/02/22 CLASS ENDS 03/23/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality from 2/2/2022 to 3/23/2022. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCMA 109 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 2**

The course covers the basic operations and properties of real numbers; exponential, polynomial, rational, and radical expressions. Other topics include systems of equations; graphing; and quadratic, rational, and radical equations.

O 33377 K Pham ONLINE 0.00  
SECTION #33377 BEGINS 04/04/22 CLASS ENDS 05/18/22

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality from 4/4/2022 to 5/18/2022. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**MUSIC****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. Placement audition for skill assessment and seating required.

N 33026 M 6:40PM - 10:00PM S Seaton MU 14 0.00

NOTE: Class meets regularly M 6:40-10:00pm. Other days and times are scheduled for dress rehearsals and performances.

**WORKFORCE PREPARATION****NCWP 001 ESSENTIAL COMMUNICATION SKILLS FOR THE WORKPLACE**

This course focuses on developing and improving the necessary skills to become an effective communicator in today's workplace. Topics covered include growth mindset, resilience, self-awareness, communication styles, and resume writing. This course is intended for anyone seeking to improve their workplace communication skills and advance their career.

N 33451 TTh 6:30PM - 8:00PM M Lam ONLINE 0.00  
SECTION #33451 BEGINS 02/08/22 CLASS ENDS 03/10/22

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 2/08/22 - 3/10/22, TTh, 6:30pm-8:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/).

**NCWP 002 DIGITAL CITIZENSHIP FOR THE WORKPLACE**

This course introduces best practices and builds awareness regarding information literacy, media literacy, and technology literacy. This includes creating a dynamic LinkedIn profile and establishing a comprehensive online presence while learning to effectively network online. Students also have opportunities to build sound research skills, including how to identify credible sources and false ads; create an online portfolio; learn about online tools and apps to build an online presence; and demonstrate professional social media etiquette.

N 33452 TTh 6:30PM - 8:00PM M Lam ONLINE 0.00  
SECTION #33452 BEGINS 03/15/22 CLASS ENDS 04/21/22

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 3/15/22 - 4/21/22, TTh, 6:30pm-8:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/).

**NCWP 003 LEADERSHIP SKILLS FOR THE WORKPLACE**

This course focuses on developing the necessary skills to become a strong leader and manager in today's workplace. Topics covered include empathy, emotional intelligence, adaptability, teamwork, and transformational leadership. This course is intended for anyone seeking to improve their leadership skills and/or seeking promotion in their career.

N 33453 TTh 6:30PM - 8:00PM T Tran ONLINE 0.00  
SECTION #33453 BEGINS 04/26/22 CLASS ENDS 05/26/22

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 4/26/22 - 5/26/22, TTh, 6:30pm-8:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/).

## OLDER ADULT COURSES

### NCAD 101 STAY FIT FOR OLDER ADULTS

Everyday movement as we age enables us to stay fit. This course is designed to enhance overall conditioning by incorporating a variety of functional exercises that increase the ability to successfully navigate daily activities.

**O** 34650 M 10:00AM - 11:20AM C Teerlink ONLINE 0.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 10:00AM-11:20AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty)

**O** 34651 W 10:00AM - 11:15AM C Teerlink ONLINE 0.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 10:00AM-11:15AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty)

34769 WF 1:00PM - 2:00PM M Smith LGSC 0.00

SECTION #34769 BEGINS 03/02/22 CLASS ENDS 05/27/22

**O** 34652 F 10:00AM - 11:20AM C Teerlink ONLINE 0.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days F, Times 10:00AM-11:20AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty)

### NCAD 102 BALANCE AWARENESS FOR OLDER ADULTS

This balance course addresses the importance of maintaining a high level of balance and mobility especially as we age. A good foundation of balance is essential to performing basic activities of daily living and being able to enjoy an active and healthy lifestyle.

**O** 34649 F 11:30AM - 12:50PM C Teerlink ONLINE 0.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days F, Times 11:30AM-12:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty)

### NCAD 140 FORUM ON LOCAL AND GLOBAL TOPICS

This non-credit course expands the students' knowledge of economic, social, governmental, historical, 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.

34571 M 10:00AM - 11:20AM B Watson SVRC 0.00

NOTE: This class meets in person on: Dates 1/29/22-5/27/22 Days M, Times 10:00AM-11:20AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

34516 M 10:00AM - 11:20AM M Hardcastle RWDPA 0.00

34521 M 10:00AM - 11:20AM H Kim VAS1WV 0.00

34535 M 1:15PM - 2:35PM B Watson PRIN 0.00

34756 M 3:00PM - 4:20PM H Kim MER1WV 0.00

34534 M 3:30PM - 4:50PM B Watson CEDA 0.00

34526 M 1:00PM - 2:20PM J Masters ONLINE 0.00

34536 T 9:00AM - 10:15AM B Watson PAL1WV 0.00

34510 T 9:30AM - 10:45AM J Kim RWDPA 0.00

34517 T 2:00PM - 3:15PM M Hardcastle RWDPA 0.00

34537 T 3:00PM - 4:15PM B Watson SVRC 0.00

34509 T 3:15PM - 4:30PM G Syty CEDA 0.00

34522 T 3:15PM - 4:30PM H Kim RWDPA 0.00

34527 T 2:30PM - 3:45PM J Masters ONLINE 0.00

34539 W 1:30PM - 2:45PM B Watson PAL1WV 0.00

34519 W 3:00PM - 4:15PM M Hardcastle RWDPA 0.00

34570 W 3:30PM - 4:45PM B Watson CEDA 0.00

34570 W 3:30PM - 4:45PM B Watson CEDA 0.00

NOTE: This class meets in person on: Dates 1/29/22-5/27/22 Days W, Times 3:30PM-4:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

34742 W 9:15AM - 10:30AM H Kim RWDPA 0.00

34528 W 1:00PM - 2:15PM J Masters ONLINE 0.00

34507 W 1:30PM - 2:45PM W Rankin ONLINE 0.00

34520 Th 9:00AM - 10:15AM M Hardcastle PAL1WV 0.00

34514 Th 3:15PM - 4:30PM D Grant WBCCWV 0.00

34529 Th 10:00AM - 11:15AM J Masters ONLINE 0.00

34530 Th 1:00PM - 2:15PM J Masters ONLINE 0.00

34508 Th 1:30PM - 2:45PM W Rankin ONLINE 0.00

34512 F 10:45AM - 12:05PM G Syty LIV2 0.00

34757 F 3:00PM - 4:20PM M Hardcastle MER1WV 0.00

34511 F 3:00PM - 4:20PM B Watson RWDPA 0.00

34531 F 1:00PM - 2:20PM J Masters ONLINE 0.00

**N** 34515 F 5:30PM - 6:50PM D Grant PRIN 0.00

**W** 34741 S 9:30AM - 10:50AM G Syty RWDPA 0.00

### NCAD 145 OLDER ADULT ART

This non-credit course expands students' 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.

34771 M 9:30AM - 10:55AM G Walton OAKWV 0.00

SECTION #34771 BEGINS 02/07/22 CLASS ENDS 05/23/22

34542 M 10:00AM - 11:20AM E Hegstrom PRIN 0.00

34782 M 1:00PM - 2:25PM G Walton CAMDWV 0.00

SECTION #34782 BEGINS 02/07/22 CLASS ENDS 05/23/22

34541 M 3:00PM - 4:20PM E Hegstrom FRSAWV 0.00

34550 T 10:15AM - 11:30AM G Walton MIS1WV 0.00

34572 T 10:30AM - 11:45AM E Hegstrom CEDA 0.00

NOTE: This class meets in person on: Dates 1/29/22-5/27/22 Days T, Times 10:30AM-11:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty).

34543 T 2:00PM - 3:15PM E Hegstrom WBCCWV 0.00

34544 W 9:00AM - 10:15AM E Hegstrom PAL1WV 0.00

34772 W 9:30AM - 10:50AM G Walton OAKWV 0.00

SECTION #34772 BEGINS 02/09/22 CLASS ENDS 05/25/22

34789 W 12:00PM - 2:20PM E Hegstrom LGSC 0.00

SECTION #34789 BEGINS 03/23/22 CLASS ENDS 05/25/22

34573 W 3:00PM - 4:15PM E Hegstrom WOO1 0.00

NOTE: This class meets in person on: Dates 1/29/22-5/27/22 Days W, Times 3:00PM-4:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty).

34546 Th 10:15AM - 11:30AM E Hegstrom MIS1WV 0.00

34744 Th 1:55PM - 3:10PM G Walton WBCCWV 0.00

34545 Th 2:30PM - 3:45PM E Hegstrom PRIN 0.00

34548 F 10:00AM - 11:20AM E Hegstrom SVRC 0.00

34547 F 3:00PM - 4:20PM E Hegstrom CEDA 0.00

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



## DUAL ENROLLMENT

### 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

**H** 34244 T 2:30PM - 5:35PM J Challas BHS 41 3.00  
TTh 2:30PM - 5:35PM J Challas ONLINE

NOTE: This course is restricted to Campbell Union High School District students only. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. Students attend IN-PERSON on T 2:30pm - 3:20pm for the lecture and 3:30pm-5:35 for the lab in room BHS 41. Students attend ONLINE in the SYNCHRONOUS learning modality via video conference on Th 2:30pm-3:20pm for the lecture and Th 3:30pm-5:35pm for the lab. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

**O** 33066 MW 3:00PM - 5:30PM Q Meng ONLINE 5.00  
NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:00PM-5:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 33065 TTh 3:15PM - 5:45PM Q Meng ONLINE 5.00  
NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 3:15PM-5:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### BUSN 028 BUSINESS LAW

This course is an introduction to the law and its relevance to business in general. The course is about the meaning and sources of law in business, organization of courts and court procedures, and the fundamental principles of the law in various aspects of business, with a particular focus on contract law. A fundamental understanding of common law principles is achieved by analyzing selected cases, court decisions, and business transactions. Topics covered include sources of law and ethics, constitutional law, the court system, contracts, torts, agency, labor and employment, real property, product liability, criminal law, business organizations, and judicial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC

**O** 32738 MW 3:00PM - 4:25PM L Shoemaker ONLINE 3.00  
NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:00PM-4:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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/UC

**O** 33067 MW 3:20PM - 4:45PM L Satana ONLINE 3.00  
NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:20PM-4:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### DIGM 021M INTRODUCTION TO APP DESIGN

This course focuses on the planning and the delivery of applications for mobile and tablet devices. Students have the opportunity to learn object-oriented programming and use applications to build products. Students have the opportunity to learn UX design processes and build prototype mobile products. Pass/No Pass Option. Transfer: CSU

**O** 32462 MW 3:20PM - 4:45PM J Rascov ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS modality. Mac computer is recommended. The class uses Canvas, and students attend via video conference on Days M W, Times 3:20pm 4:45pm. The Lab uses Canvas, does not have scheduled meeting time. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. This class is restricted to Campbell Union High School students only

### 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

34019 MTWThF 12:30PM - 3:20PM J Furtado METRO 104 4.00  
SECTION #34019 BEGINS 02/28/22 CLASS ENDS 04/29/22  
NOTE: This class is restricted to Metropolitan Education students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MTWThF, Time 12:30PM-1:50PM for the lecture and 2:00PM-3:20PM for the lab. Students can elect to attend in person at the Metro Ed campus in Room 104. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**HTCH 005 BASIC MEDICAL TERMINOLOGY**

This course provides a basic understanding of word parts, including root words, prefixes and suffixes, and how they are combined to form medical terms. Emphasis is on how medical terms relate to the major organ systems in the body, and related medical specialties and pathologies with intensive practice in vocabulary building, pronunciation and usage. Pass/No Pass Option. Transfer: CSU

● 34264 MW 3:20PM - 4:45PM P Starks ONLINE 3.00

NOTE: This class is restricted to Campbell Union High School District students only. This Lecture class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M/W 3:20pm-4:45pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

● 34561 K Gaiero ONLINE 3.00

NOTE: This section is restricted to dual enrollment students enrolled in an HSE/HSD program at a participating adult school. For enrollment in the open cross-listed section, please visit section 33482. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/).

**KINT 030 INTRODUCTION TO KINESIOLOGY**

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. Pass/No Pass Option. Transfer: CSU/UC

● 33511 TTh 3:00PM - 4:25PM D Rudy ONLINE 3.00

NOTE: This class is restricted to Campbell Union High School District students only. This Lecture class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T/TH 3:00pm-4:25pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

● 33508 TTh 3:20PM - 4:45PM P Starks ONLINE 3.00

NOTE: This class is restricted to Campbell Union High School District students only. This Lecture class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T/TH 3:20pm-4:45pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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.

● 33394 MW 3:20PM - 5:50PM S Chen ONLINE 5.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Enrollment is restricted to Campbell Union High School District students only. The class uses Canvas, and students attend via video conference on MW from 3:20 pm - 5:50 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**SOCI 002 SOCIAL PROBLEMS**

This social problems course identifies and analyzes contemporary social problems, with emphases on the U.S., cross-cultural comparisons, and globally. The course focuses on the role of power and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends. Pass/No Pass Option. Transfer: CSU/UC

32566 MW 3:00PM - 4:25PM J DeHaan ONLINE 3.00

NOTE: This class is restricted to students in the Campbell Union High School District. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:00PM-4:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- **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.

## OFF CAMPUS

### CTRP 044 COURT REPORTING INTERNSHIP

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

32768 E VanDorn OFFCMP 1.00  
NOTE: This is an internship course. Students will be working with licensed reporters. The instructor will meet with students on 2/4/22 via video conferencing and will schedule additional meetings with students during the semester as required.

### KINS 4.13 FITNESS WALKING

This course provides students the opportunity to explore the benefits of exercise through fitness walking and to 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

33259 M 9:00AM - 12:10PM D Yoshikawa OFFCMP 1.00  
NOTE: First class meeting on campus at track, subsequent classes will meet off campus  
33232 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00  
NOTE: First class meeting in PE 4, subsequent classes will meet off campus

### 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

33260 M 9:00AM - 12:10PM D Yoshikawa OFFCMP 1.00  
NOTE: First class meeting on campus at track, subsequent classes will meet off campus  
33234 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00  
NOTE: First class meeting in PE 4, subsequent classes will meet off campus

### 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

33261 M 9:00AM - 12:10PM D Yoshikawa OFFCMP 1.00  
NOTE: First class meeting on campus at track, subsequent classes will meet off campus  
33231 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00  
NOTE: First class meeting in PE 4, subsequent classes will meet off campus

### MATH 004C LINEAR ALGEBRA

Prerequisite: MATH 003B. Advisory: MATH 004A. This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. It investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included. Transfer: CSU/UC

33138 MTTh 3:40PM - 4:55PM V Nguyen LYN 403 4.00  
NOTE: This class meets IN-PERSON at Lynbrook High School on MTTh from 3:40pm - 4:55pm in Room 403 and is open to all students. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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.

### 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/No Pass Only. Transfer: CSU

32772 S Hopkins OFFCMP 2.00  
SECTION #32772 BEGINS 02/22/22 CLASS ENDS 05/27/22

### 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

33113 H McFarland OFFCMP 2.00

### 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

34629 K Gaiero OFFCMP 2.00

SECTION #34629 BEGINS 03/14/22 CLASS ENDS 05/18/22

NOTE: This is a LATE START course.