

# Fall Semester

16-week semester  
starts August 30, 2021

## FALL SEMESTER 2021 August 30 - December 18

Continuing students receive registration date by e-mail or in the mail .....	April 12
Concurrent enrollment registration for high school seniors .....	August 10
Concurrent enrollment registration for high school juniors .....	August 11
Concurrent enrollment registration for high school sophomores .....	August 12
Web registration (see page 8 for details) .....	Beginning April 20
Web reg is available after your registration day and until the day before class starts.	
Convocation (required for all new students, choose one date) .....	Thursday, August 19 or Friday, August 20
All College Day .....	Friday, August 27
First day of classes.....	Monday, August 30
Labor Day Holiday (All Offices Closed) .....	September 4 - 6
Last day to ADD a semester length class is .....	Sunday, September 12
Last day to ADD short term classes .....	20% of total days
Last day to DROP a semester length class without a "W" and with a refund is .....	Sunday, September 12
Last day to DROP short term classes .....	10% of total days
Deadline to Petition for AA-T/AS-T Degrees for Spring 2021 Transfer.....	September 16
Deadline to petition for fall graduation .....	September 16
Last day to submit Pass/No Pass grading option .....	September 30
Last day to submit Pass/No Pass grading option for short term classes.....	30% of total days
Financial aid students in semester length classes must persist beyond this date in order to avoid returning financial aid funds ..	
Nov. 3	
Veterans Holiday (All Offices Closed).....	November 12
Last day to DROP a semester length class with a "W" is .....	November 18
Last day to DROP a short term class with a "W" is .....	75% of meeting days
Thanksgiving Holiday (All Offices Closed, No Saturday Classes.) .....	November 25 - 28
Final exams.....	December 13 - 18

Once grades are posted they are available on the WVCPortal.

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

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

Which is the best fit for you?	Classes	Contact
First Year Experience	Counseling 5, English 1A, English 99X, Math 1/1C and Math 10/10C	Hideo Ikeda hideo.ikeda@westvalley.edu 408.741.2508
Puente – Latinx emphasis	Counseling 5 and English 1A	Joe Bucher joe.bucher@westvalley.edu 408.741.2614
UMOJA Community – African American emphasis	Counseling 5 and English 1A	Philip Severe Philip.severe@westvalley.edu 408-741- 2493

- **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.

## 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

**O 70154 MW** 8:15AM - 10:45AM L Hammond 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 MW, 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 70089 MW** 10:55AM - 1:25PM 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 MW, 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 70153 TTh** 8:15AM - 10:45AM 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 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 70155 TTh** 9:20AM - 10:45AM L Hammond ONLINE 5.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45PM. 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 70142 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/>.

**N 70156 T** 7:00PM - 9:30PM T Ratchford ONLINE 5.00  
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 7:00PM-9:30PM. 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 70143** N Ghodrat ONLINE 5.00  
SECTION #70143 BEGINS 09/25/21 CLASS ENDS 12/18/21  
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 70090** 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 72166** J Henderson ONLINE 5.00  
SECTION #72166 BEGINS 10/25/21 CLASS ENDS 12/18/21  
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/>.

### 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

**O 70093 MW** 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 MW, 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 70144** 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 70091** 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/>.

### 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 70095** R Castello-Heath ONLINE 1.00  
SECTION #70095 BEGINS 10/11/21 CLASS ENDS 12/18/21  
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/>.

## 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

**O 71060** 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 71062** 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 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

71063 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/>.

71064 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 003 PRINCIPLES & PROCEDURES OF THE JUSTICE SYSTEM**

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

71234 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 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

71236 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

71237 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 015 SEXUAL ASSAULT INVESTIGATION**

This course covers the investigation of sexual assault, the collection of evidence, and the treatment of the victim. The course also examines the psychological make-up of the sexual assault perpetrator, reviews the impact on peripheral victims including the family, friends, the community, and explores the measures used by agencies and individuals to prevent this crime. Pass/No Pass Option. Transfer: CSU

71249 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 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

72153 M Eastus ONLINE 3.00  
SECTION #72153 BEGINS 10/04/21 CLASS ENDS 12/18/21  
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/>.

**ADMJ 023 POLICE REPORT WRITING**

This course is a study of law enforcement reporting procedures with emphasis on techniques designed to improve writing skills, enhance individual observation and comprehension, and effect a more efficient utilization of recorded data in crime detection and the investigative function. Transfer: CSU

71241 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 032 MOTORCYCLE, PRISON, AND STREET GANGS**

This course is designed for pre-service students or in-service officers to enable them to become familiar with the history, recruitment, training methods, purpose, and infrastructures of various gangs currently operating in California. Pass/No Pass Option. Transfer: CSU

71242 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 033 INTRODUCTION TO PROBATION AND PAROLE**

This course covers a comprehensive introduction to the understanding of the corrections system in the U.S. Emphasis is on its origin and evolution, philosophies of corrections, perspectives on sentencing, offender rights, legal issues, and alternatives to incarceration including community corrections, probation and parole. The course addresses adult, juvenile and special needs offenders, corrections specialists, staff and administration as a profession and previews special challenges for the future of corrections. Transfer: CSU

72154 V Aguilar ONLINE 3.00  
SECTION #72154 BEGINS 10/04/21 CLASS ENDS 12/18/21  
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/>.

**ADMJ 034 CAREER PLANNING IN CRIMINAL JUSTICE**

This introductory course is designed to inform students about potential careers in the Criminal Justice System. The content emphasizes the application, testing, and background screening processes necessary for employment with criminal justice agencies. Pass/No Pass Option. Transfer: CSU

71245 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/>.

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**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

- 71246 J Garrido 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 051 RACE, CLASS AND GENDER IN CRIMINAL JUSTICE**

Advisory: ADMJ 001 and ADMJ 021. This course examines the role of race, class, and gender in the criminal justice system, with close attention to questions of racial profiling, mass incarceration, and the question of discrimination in criminal justice. The course also examines unique issues raised by race, class, and gender when analyzed in relationship to crime and the criminal justice system. Transfer: CSU

- 71247 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/>.

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

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

- 71100 MW 3:00PM - 5:30PM Q Meng 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 3:00pm to 5:30pm. 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

- 70212 TTh 9:20AM - 10:45AM J Otte 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 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- 70209 A Kindon 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/>.
- 70213 J Otte ONLINE 3.00  
SECTION #70213 BEGINS 10/04/21 CLASS ENDS 12/08/21  
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/>.

- 70211 A Kindon 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

- 70215 A Kindon 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 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

- 70216 A Kindon 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/>.
- 70218 A Kindon 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 004 INTRO TO LINGUISTIC ANTHROPOLOGY**

This course is designed to introduce students to the anthropological study of language and communication. It includes a survey of world languages and an introduction to methods used by linguistic anthropologists. The course covers the use of linguistic data in studies of cognition, social context, cultural history and languages as they reflect the separate cultural realities of different cultures. Pass/No Pass Option. Transfer: CSU/UC

- 70225 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 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

- 70226 J Ulloa 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/>.

## ARCHITECTURE

### ARCH 043 STYLES IN ARCHITECTURE

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

**O** 71418 S Ghahramani 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/>.

### 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** 71419 S Ghahramani 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 046 HISTORY OF ARCHITECTURE

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

**O** 71420 MW 9:20AM - 10:45AM B Cox 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/>.

### ARCH 048 DIGITAL TOOLS FOR ARCHITECTURE

This course explores traditional and contemporary methods of graphic presentations as a means of communication in architectural design. The course emphasizes a variety of presentation techniques including color renderings, delineation of elevation, section, plan views and articulation of image and transfer methodologies. Media include computer-generated images, vellum based renderings, and architectural model building. Emphasis is also placed on preparation of student portfolio and presentation skills, in preparation for student interviews upon entering the profession. Pass/No Pass Option. Transfer: CSU/UC

**O** 71421 F 1:00PM - 5:10PM A Lor Kalantari ONLINE 2.00

NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on F 1:00PM-1:50PM for the lecture and F 2:00PM-5:10PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### ARCH 049 INTRODUCTION TO RHINO

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

**O** 71422 MW 2:05PM - 5:15PM S Ghahramani 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 M 2:05PM-3:30PM for the lecture; and M 3:50PM-5:15PM and W 2:05PM-5:15PM for the lab. 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

**O** 71423 TTh 9:20AM - 12:30PM F Javanmardian 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 T 9:20AM-10:45AM for the lecture; and T 11:05AM-12:30PM and Th 9:20AM-12:30PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### ARCH 052 ARCHITECTURAL GRAPHICS: COLOR RENDERING

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

**N** 71424 MW 5:20PM - 8:30PM S Pedramrazi 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 M 5:20PM-6:45PM for the lecture; and M 7:05PM-8:30PM and W 5:20PM-8:30PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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** 71425 MW 10:55AM - 12:20PM W Liskamm 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/>.

### 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** 71426 TTh 7:00PM - 10:00PM S Pedramrazi 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 T 7:00PM-8:25PM for the lecture; and T 8:30PM-10:00PM and Th 7:00PM-10:00PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

**O** 71427 TTh 9:20AM - 12:30PM S Ghahramani 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 T 9:20AM-10:45AM for the lecture; and T 11:05AM-12:30PM and Th 9:20AM-12:30PM 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.

**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

**O** 71429 MW 9:20AM - 12:30PM S Ghahramani 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 M 9:20AM-10:45AM for the lecture; and M 11:05AM-12:30PM and W 9:20AM-12:30PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <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

**O** 71430 MW 9:20AM - 12:30PM S Ghahramani 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 M 9:20AM-10:45AM for the lecture; and M 11:00AM-12:30PM and W 9:20AM-12:30PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <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

**O** 71431 MW 9:20AM - 12:30PM S Ghahramani 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 M 9:20AM-10:45AM for the lecture; and M 11:00AM-12:30PM and W 9:20AM-12:30PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

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

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

**N** 71432 TTh 5:15PM - 7:45PM T Eddy 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 5:15PM-6:15PM for the lecture; and TTh 6:20PM-7:45PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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** 71508 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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**O** 71980 C Napoli Abella Reiss ONLINE 3.00  
SECTION #71980 BEGINS 9/28/21 CLASS ENDS 12/18/21  
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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**O** 71499 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 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

**O** 71513 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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**O** 71981 C Napoli Abella Reiss ONLINE 3.00  
SECTION #71981 BEGINS 10/18/21 CLASS ENDS 12/09/21  
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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**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

**O** 71516 MW 10:55AM - 12:20PM C Napoli Abella Reiss 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/>.



**ARTS 001DH HONORS ART OF THE 20TH CENTURY**

Honors Art of the 20th Century uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As this is an Honors class, there is a focus on analytical writing, exploring the field through reading primary source research and an emphasis on a high degree of student leadership and participation in class discussions and other interactive teaching/learning techniques that are generally not found in larger undergraduate classes. This course examines visual culture-- painting, sculpture, architecture, installation, site-specific, performance and digital art --in the West from the Impressionists to the present day, emphasizing the evolution of changing attitudes toward form and content. Visual culture is analyzed through the lens of modern and postmodern critical theory. Transfer: CSU/UC

**O 71517 MW** 10:55AM - 12:20PM C Napoli Abella Reiss 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 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/>.

**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

**O 71519** 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 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

**O 71525** K Arnold ONLINE 3.00  
SECTION #71525 BEGINS 10/18/21 CLASS ENDS 12/09/21  
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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O 71521** K Arnold ONLINE 3.00  
SECTION #71521 BEGINS 10/18/21 CLASS ENDS 12/09/21  
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 WVC homepage. Find instructor contact information at <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

**O 71527** K Arnold ONLINE 3.00  
SECTION #71527 BEGINS 10/18/21 CLASS ENDS 12/09/21  
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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**ARTS 013 AFRICAN-AMERICAN ART HISTORY**

This course is a brief survey of the art of West African civilizations and the art of African Americans from colonial to contemporary time. It examines ways in which African American art has alternately reflected, shaped, and challenged such important historical events and currents as the Harlem Renaissance, the Civil Rights and Black Power movements, the Women's movement, and contemporary identity politics. Pass/No Pass Option. Transfer: CSU/UC

**O 71528** C Napoli Abella Reiss ONLINE 3.00  
SECTION #71528 BEGINS 10/18/21 CLASS ENDS 12/09/21  
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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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 71530** C Napoli Reiss ONLINE 3.00  
SECTION #71530 BEGINS 10/18/21 CLASS ENDS 12/09/21  
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 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

**71683 MW** 2:10PM - 5:15PM M Nobriga V 15 3.00  
NOTE: This class meets weekly IN-PERSON in room TBA. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10pm - 5:15pm.

**71682 TTh** 10:55AM - 2:00PM R Guzman CIL 115 3.00  
NOTE: This class meets weekly IN-PERSON in room CIL 115. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets TTh from 1:55am-2:00pm.

**O 71684** 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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O 71681** 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 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.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

**ARTS 031B EXPRESSIVE DRAWING**

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

- O 71685 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 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

- 71686 MW 2:10PM - 5:15PM R Guzman CIL 115 3.00  
NOTE: This class meets weekly IN-PERSON in room CIL 115. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10pm - 5:15pm.
- O 71723 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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**ARTS 033C COLOR DESIGN**

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

- O 71722 TTh 10:55AM - 2:00PM J Challas ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, Lecture 10:55am-11:45am Lab 11:55am-2:00pm. 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

- 71806 MW 10:55AM - 2:00PM R Guzman CIL 115 3.00  
NOTE: This class meets weekly IN-PERSON in room CIL 115. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55am-2:00pm.

**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

- 71814 MW 9:15AM - 12:20PM M Niven ART 38 3.00  
NOTE: This class meets weekly IN-PERSON in room ART 38. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15am-12:20pm.

**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

- 71816 TTh 2:10PM - 5:15PM C Sicat V 15 3.00  
NOTE: This class meets weekly IN-PERSON in room ART 38. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10pm - 5:15pm.

**ARTS 047C INTERMEDIATE-ADVANCED WATERCOLOR**

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

- 71818 TTh 2:10PM - 5:15PM C Sicat V 15 3.00  
NOTE: This class meets weekly IN-PERSON in room ART 38. TTh, Lecture 2:10pm-3:00pm, Lab 3:10pm-5:15pm. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided.

**ARTS 047D ADVANCED WATERCOLOR**

In this course, students continue their study of personal artistic direction by developing a cohesive body of work within the confines of watercolor or other aqueous media. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal appraisals. Pass/No Pass Option. Transfer: CSU/UC

- 71819 TTh 2:10PM - 5:15PM C Sicat V 15 3.00  
NOTE: This class meets weekly IN-PERSON in room ART 38. TTh, Lecture 2:10pm-3:00pm, Lab 3:10pm-5:15pm. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided.

**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

- 71821 MW 2:10PM - 5:15PM M Niven ART 38 3.00  
NOTE: This class meets weekly IN-PERSON in room ART 38. M/W, Lecture 2:10pm-3:00pm, Lab 3:10pm-5:15pm. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided.
- O 71687 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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.



**ARTS 049B INTERMEDIATE PAINTING**

Advisory: ARTS 049A. In this course, students have the opportunity to refine basic painting skills in addition to expand understanding of paint handling, structure and volume, perspective, composition, and color theory. Students also have the opportunity to continue research begun in ARTS 049 of materials and techniques and to begin to focus on creative expression. Pass/No Pass Option. Transfer: CSU/UC

- 71688 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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**ARTS 049C INTERMEDIATE-ADVANCED PAINTING**

Advisory: ARTS 049B. In this course, students have the opportunity to pursue personal styles and interests. Advanced theories of composition and color are covered through studio practice and research of the history of painting. Alternative painting surfaces and materials in combination with traditional approaches are explored. Pass/No Pass Option. Transfer: CSU/UC

- 71689 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 WVC homepage. Find instructor contact information at <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

- 71692 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 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

- 71701 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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. This course uses Autodesk Maya. Free educational-use software available at <https://www.autodesk.com/.com>.
- 71703 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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. This course uses Autodesk Maya. Free educational-use software available at <https://www.autodesk.com/.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

- 71711 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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- 71708 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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

- 71715 D Fenstermacher ONLINE 3.00  
SECTION #71715 BEGINS 09/08/21 CLASS ENDS 12/08/21  
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 WVC homepage. Find instructor contact information at <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

- 71719 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 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

- 71539 L Loudon 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 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.

## ART: SCULPTURE &amp; 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

71724 MW 9:15AM - 12:20PM M Fabian ART 32 3.00

NOTE: This class meets weekly IN-PERSON in room ART 32. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

**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

71725 MW 2:10PM - 5:15PM R Ashman ART 32 3.00

NOTE: This class meets weekly IN-PERSON in room ART 32. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

**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

71729 TTh 2:10PM - 5:15PM J Feld ART 32 3.00

NOTE: This class meets weekly IN-PERSON in room ART 32. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

**N** 71728 TTh 6:15PM - 9:20PM K Cook ART 32 3.00

NOTE: This class meets weekly IN-PERSON in room ART 32. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:15PM - 9:20PM.

**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

71731 TTh 9:15AM - 12:20PM K Cook ART 32 3.00

NOTE: This class meets weekly IN-PERSON in room ART 32. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

**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

71721 F 9:15AM - 3:45PM K Bornhoft ART 30 3.00

NOTE: This class meets weekly IN-PERSON in room ART 30.

Seating will be spaced so students are 6 feet apart. Students will be required to wear a mask at all times inside the classroom and will use provided PPE to clean. Door will be propped open for ventilation. Class meeting time is for the lecture and lab. Lab portion meets F 11:30AM-3:45PM.

**O** 71720 M Fabian 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 WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**ARTS 088A METAL SCULPTURE CASTING**

This course introduces metal casting in bronze and aluminum using investment molds, ceramic shell molds, and green sand casting. 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

71822 TTh 10:55AM - 2:00PM M Fabian ART 37 3.00

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

## ASTRONOMY

**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

**O** 70191 TTh 10:55AM - 12:20PM B Mendelsohn ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 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** 70190 B Mendelsohn 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/>.

**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

**O** 70192 TTh 9:20AM - 10:45AM B Mendelsohn ONLINE 3.00

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

**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

- O** 70193 MW 2:05PM - 5:05PM D Epperson ONLINE 4.00  
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 2:05pm-3:30pm for the Lecture; and MW 3:40pm-5:05pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

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

This is an introductory course in Cosmology. Topics include an examination of the technologies (telescopes, particle accelerators and neutrino detectors) that are used to study the Cosmos, the study of interactions of light, matter, space-time and gravity, and the study of the history of the Universe including the Big Bang, cosmic expansion, inflation, large scale structure, dark matter & dark energy. Pass/No Pass Option. Transfer: CSU/UC

- O** 70194 MW 9:20AM - 10:45AM T Bode 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, 9:20am-10:45am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**AVIATION****AVIA 030A AVIATION - PILOT GROUND SCHOOL**

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

- O** 70278 B Mendelsohn 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/>.

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

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

- O** 70274 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/>.

**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

- H** 70232 T 2:05PM - 5:15PM A Frisbee ONLINE 3.00  
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE. The class uses Canvas, and students attend ONLINE via video conference on T 2:05pm-5:15pm. Two class meetings will meet IN-PERSON T 9/28 and T 10/26 from 2:05pm-5:15pm in SM 52. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 70231

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 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** 70237 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 via video conference 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 010L lab. Note: Students considering transfer into a health care field may be required to take BIOL11 (Human Biology for non-majors) instead of BIOL10. Please see a counselor.

- O** 70240 TTh 10:55AM - 12:20PM L Gallardo ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 10:55AM-12:20PM. 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 010L lab. Note: Students considering transfer into a health care field may be required to take BIOL11 (Human Biology for non-majors) instead of BIOL10. Please see a counselor.

- O** 70233 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 010L lab. Note: Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

- O** 70238 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 010L lab. Note: Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

- O** 70235 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/>. All students who enroll in this lecture must also enroll in BIOL 010L lab. Note: Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

- **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 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

- O 70258** W 10:55AM - 12:55PM A Frisbee ONLINE 1.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on W 10:55AM-12:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 70259** W 2:10PM - 4:10PM A Frisbee ONLINE 1.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on W 2:10PM-4:10PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 70260** R Anderson 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 010 lecture.
- O 70261** 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 010 lecture.
- O 70254** 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 010 lecture.
- O 70253** B Thomson 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 010 lecture.
- O 70256** C Hackworth 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 010 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 70284** MW 12:30PM - 1:55PM M Schrey ONLINE 4.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on MW 12:30PM-1:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 70262** MW 12:30PM - 1:55PM M Schrey ONLINE 4.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on MW 12:30PM-1:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 70286** TTh 9:20AM - 10:45AM M Schrey ONLINE 4.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on TTh9:20AM-10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 70285** TTh 9:20AM - 10:45AM M Schrey ONLINE 4.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on TTh9:20AM-10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- N 70288** T 6:30PM - 9:40PM L Gallardo ONLINE 4.00  
+ LAB Th 7:30PM - 8:30PM R Bailey ONLINE  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on T 6:30PM-9:40PM and Th 7:30PM-8:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**BIOL 013 NATURAL HISTORY OF CALIFORNIA**

This course explores the plant and animal communities of California. Students have the opportunity to learn about the biodiversity of California in both the classroom and field settings. Natural history, ecology, stewardship, and conservation of select regions of California are covered. Class meetings are supplemented by field trip(s). Students must successfully complete class preparatory requirements in order to participate in any overnight field trip(s). Students are responsible for transportation and costs associated with travel, meals, camping equipment and related field trip expenses. Transfer: CSU/UC

- O 70263** T 2:05PM - 4:10PM L Gallardo ONLINE 3.00  
+ LAB Th 2:05PM - 5:15PM L Gallardo ONLINE  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 2:05PM-4:10PM & Th 2:05PM-5:15PM. 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

**H** 71580 M 9:20AM - 10:45AM J Jolly ONLINE 4.00  
+ LAB F 9:20AM - 12:30PM J Jolly ONLINE

NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE. The class uses Canvas, and students attend ONLINE via video conference on M 9:20AM-10:45AM and F 9:20AM-12:30PM. Four Lab meetings will meet IN-PERSON, F 9:20AM-12:30PM (dates TBD). 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 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** 70264 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** 70265 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 037 EVOLUTION - LIFE ON EARTH**

This course is an introduction to the history of life on earth by the exploration of past and current environments through the evolution of different types of species over time. The course emphasizes Darwin's theory of evolution, the evidence supporting it, mechanisms of evolution as well as modern viewpoints having implications for society and culture. Transfer: CSU/UC

**O** 70266 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 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

**O** 70267 P Svensson 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/>.

**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

**H** 71582 MW 10:55AM - 2:05PM M Geary ONLINE 5.00

NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference on MW 10:55AM-2:05PM. Two Lab meetings will meet IN-PERSON, MW 10:55AM-2:05PM (dates TBD). 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 043 PRINCIPLES OF CELL BIOLOGY**

Prerequisites: CHEM 001A, MATH 106 or MATH 106R, and BIOL 010 or BIOL 011. 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

**H** 71594 TTh 10:55AM - 2:05PM M Geary ONLINE 5.00

NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference on TTh 10:55AM-2:05PM. Two Lab meetings will meet IN-PERSON, TTh 10:55AM-2:05PM (dates TBD). 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 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

**O** 70268 C Hackworth 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** 70269 C Hackworth 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** 70270 A Steinhardt 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/>.

- **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 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

**H** 70275 R Anderson ONLINE 5.00  
+ LAB MW 2:20PM - 5:30PM R Anderson SM 58  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON, MW 2:20PM-5:30PM for lab activities. 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** 70277 C Stanton ONLINE 5.00  
+ LAB TTh 9:20AM - 12:30PM C Stanton SM 58  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON, TTh 9:20AM-12:30PM for lab activities. 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** 70279 C Stanton ONLINE 5.00  
+ LAB TTh 12:50PM - 4:00PM C Stanton SM 58  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON, TTh 12:50PM-4:00PM for lab activities. 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** 70276 R Anderson ONLINE 5.00  
+ LAB MW 7:15PM - 10:25PM R Anderson SM 58  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON, MW 7:15PM-10:25PM for lab activities. 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

**O** 70281 TTh 10:55AM - 12:20PM N Norris ONLINE 5.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference TTh 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 70280 TTh 10:55AM - 12:20PM N Norris ONLINE 5.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference TTh 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**BIOL 059 CLIMATE CHANGE**

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

**O** 70282 MW 2:05PM - 3:30PM L Gallardo 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 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**BUSINESS****BUSN 006 NEGOTIATION PRINCIPLES**

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

**N** 70217 T 6:30PM - 9:40PM M Burke 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/>.

**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** 70189 TTh 9:20AM - 10:45AM L Yurtseven 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 9:20AM-10:45AM. 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** 70177 MW 10:55AM - 12:20PM 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 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** 70245 MW 12:30PM - 1:55PM T Forman 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. Students can elect to attend in-person in room Che 122. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.



- O 70178** TTh 10:55AM - 12:20PM 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 TTh, Times 10:55AM-12:20PM. Students can elect to attend in-person in room FOX 120. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- N 70223** W 6:00PM - 9:10PM 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 W, 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 70221** G Firenzi 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 70220** T Forman ONLINE 3.00  
SECTION #70220 BEGINS 10/25/21 CLASS ENDS 12/18/21  
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 028H HONORS BUSINESS LAW**

Honors Business Law uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course requires a higher level of critical legal analysis beyond the non-honors section. This course is an introduction to law relating to the conduct of business, the meaning and sources of law, organization of courts and court procedures, and fundamental principles of the law of contracts and agency. A fundamental understanding of common law principles is achieved by analyzing selected cases and court decisions, and business transactions. Topics covered include an introduction to the legal process, sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC

- O 70179** TTh 10:55AM - 12:20PM L Shoemaker 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 SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Students can elect to attend inperson in room FOX 120. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**BUSN 034 HUMAN RESOURCE MANAGEMENT**

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

- O 70249** P Stokke 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 036 STRATEGIC MANAGEMENT**

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

- O 70271** M Kincaid 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 043 MS OFFICE - BEGINNING OFFICE COMPUTING**

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

- O 70224** J Foster ONLINE 3.00  
SECTION #70224 BEGINS 10/25/21 CLASS ENDS 12/18/21  
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 043A INTRODUCTION TO G-SUITE CLOUD-BASED SOFTWARE**

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

- O 70272** J Foster ONLINE 3.00  
SECTION #70272 BEGINS 10/25/21 CLASS ENDS 12/18/21  
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 70161** K Dundurs 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 046B BEGINNING SPREADSHEETS: MICROSOFT EXCEL**

This course provides the students with the opportunity to learn the capabilities of a spreadsheet program. Students have the opportunity to create spreadsheet formats, enter text data and formula expressions; store, retrieve, copy and print spreadsheets. Creating graphic representations of data and an introduction to macro capabilities are covered. Pass/No Pass Only. Transfer: CSU

- W 70241** S 8:15AM - 5:15PM J Foster ONLINE 1.00  
SECTION #70241 BEGINS 09/11/21 CLASS ENDS 09/18/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days Saturday, Times 8:15AM-5:15PM. 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 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

**O** 70247 MW 9:20AM - 10:45AM T Forman 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** 70210 MW 12:30PM - 1:55PM F Fakoor 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** 70252 TTh 9:20AM - 10:45AM P Stokke 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 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** 70188 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/>.

**N** 70214 M 6:00PM - 9:10PM 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 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** 70244 N Maloney 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** 70273 J Daire ONLINE 3.00  
SECTION #70273 BEGINS 10/25/21 CLASS ENDS 12/18/21  
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** 70096 J Henderson ONLINE 3.00  
SECTION #70096 BEGINS 08/28/21 CLASS ENDS 10/23/21  
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** 70207 TTh 10:55AM - 12:20PM L Yurtseven 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/>.

**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** 70208 MW 10:55AM - 12:20PM L Yurtseven 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/>.

**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** 70163 K Dundurs 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 062 BUSINESS MATHEMATICS**

Prerequisite: MATH 903 or MATH 903R or LRSV 945. In this course, students have the opportunity to apply mathematical principles used in accounting, banking, insurance, finance, buying, selling, and real estate. Applied mathematics is emphasized through the study of world problems, time value of money, simple and compound interest, and analysis of financial statements. Pass/No Pass Option. Transfer: CSU

**O** 70097 J Henderson ONLINE 3.00  
SECTION #70097 BEGINS 10/25/21 CLASS ENDS 12/18/21  
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 070 EFFECTIVE OFFICE SKILLS**

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

**O** 70164 K Dundurs 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 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** 70219 M Burke 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 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 71133 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: 8/30/21 - 12/13/21, M 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/>.

**N 71134 T** 6:00PM - 9:05PM Staff 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: 8/31/21 - 12/14/21, T at 6:00pm-9:05pm. 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 will have the opportunity to gain firsthand experience practicing concepts with useful, hands-on exercises involving relevant, detailed examples and real-life business applications.

**N 71135 W** 6:00PM - 9:05PM Staff 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: 9/1/21 - 12/15/21, W at 6:00pm-9:05pm. 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 71136 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: 9/1/21 - 12/15/21, W at 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**N 71138 Th** 6:30PM - 8:30PM Staff 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: 9/2/21 - 12/16/21, Th at 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 71140 T** 6:30PM - 8:30PM Staff ONLINE 0.00  
SECTION #71140 BEGINS 09/21/21 CLASS ENDS 12/07/21  
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: 9/21/21 - 12/7/21, T at 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**N 71141 W** 6:30PM - 8:30PM Staff ONLINE 0.00  
SECTION #71141 BEGINS 09/22/21 CLASS ENDS 12/08/21  
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: 9/22/21 - 12/8/21, W at 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 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 71127 MW** 9:00AM - 10:15AM J Nguyenly ONLINE 0.00  
SECTION #71127 BEGINS 09/13/21 CLASS ENDS 10/06/21  
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: 9/13/21 - 10/6/21, MW 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 71128 MW** 9:00AM - 10:15AM J Nguyenly ONLINE 0.00  
SECTION #71128 BEGINS 10/11/21 CLASS ENDS 11/03/21  
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: 10/11/21 - 11/3/21, MW 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 71129 MW** 9:00AM - 10:15AM J Nguyenly ONLINE 0.00  
SECTION #71129 BEGINS 11/08/21 CLASS ENDS 12/01/21  
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: 11/8/21 - 12/1/21, MW 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/>.

- **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.



## 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

**H** 71033 J Saunders ONLINE 5.00  
+ LAB M 10:45AM - 1:55PM J Saunders SM 21

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets M 10:45am to 1:55pm. The lecture and discussion meet ONLINE in the ASYNCHRONOUS learning modality and do 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/>.

**H** 71032 MW 10:55AM - 12:20PM E Flynn ONLINE 5.00  
+ LAB M 2:05PM - 5:15PM E Flynn SM 21

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets M 2:05pm to 5:15pm. The lecture meets ONLINE in the SYNCHRONOUS learning modality MW 10:55am to 12:20pm. The discussion 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/>.

**H** 71031 MW 10:55AM - 12:20PM E Flynn ONLINE 5.00  
+ LAB W 2:05PM - 5:15PM E Flynn SM 21

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets W 2:05pm to 5:15pm. The lecture meets ONLINE in the SYNCHRONOUS learning modality MW 10:55am to 12:20pm. The discussion 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/>.

**H** 71035 G Eldridge ONLINE 5.00  
+ LAB Th 2:05PM - 5:15PM G Eldridge SM 21

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets Th 2:05pm to 5:15pm. The lecture and discussion meet ONLINE in the ASYNCHRONOUS learning modality and 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/>.

**N** 71034 MW 5:15PM - 6:40PM D Hopper ONLINE 5.00  
+ LAB T 7:00PM - 10:10PM D Hopper SM 21  
+ LEC W 6:50PM - 7:50PM D Hopper ONLINE

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets T 7:00pm - 10:10pm. The lecture meets ONLINE in the SYNCHRONOUS learning modality MW 5:15pm - 6:40pm. The discussion meets ONLINE in the synchronous learning modality W 6:50pm - 7:50pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## 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

**H** 71036 G Eldridge ONLINE 5.00  
+ LAB T 2:05PM - 5:15PM G Eldridge SM 21

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets T 2:05pm to 5:15pm. The lecture and discussion meet ONLINE in the ASYNCHRONOUS learning modality and 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/>.

**H** 71038 M Leclerc ONLINE 5.00  
+ LAB W 7:00PM - 10:10PM M Leclerc SM 21

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets W 7:00pm to 10:10pm. The lecture and discussion meet ONLINE in the ASYNCHRONOUS learning modality and 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/>.

**H** 71037 G Eldridge ONLINE 5.00  
+ LAB Th 10:45AM - 1:55PM G Eldridge SM 21

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets Th 10:45pm to 1:55pm. The lecture and discussion meet ONLINE in the ASYNCHRONOUS learning modality and 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/>.

## 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

**H** 71039 T Ng ONLINE 4.00  
+ LAB M 2:05PM - 5:15PM T Ng SM 22

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets M 2:05pm to 5:15pm. The lecture 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/>.

**H** 71040 T Ng ONLINE 4.00  
+ LAB W 2:05PM - 5:15PM T Ng SM 22

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets W 2:05pm to 5:15pm. The lecture 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/>.

**O** 71041 TTh 9:10AM - 10:35AM E Flynn ONLINE 4.00  
+ LAB Th 10:45AM - 1:55PM E Flynn ONLINE

NOTE: This section's Lecture and Lab meet ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend the lecture via video conference TTh 9:10 - 10:35 and the lab via video conference on Th 10:45AM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## CHEM 012A ORGANIC CHEMISTRY

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

**H** 71051 B Harrison ONLINE 5.00  
+ LAB MW 2:05PM - 5:15PM B Harrison SM 20

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets MW 2:05pm to 5:15pm. The lecture 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/>.

**H** 71052 G Fisher ONLINE 5.00  
+ LAB TTh 10:45AM - 1:55PM G Fisher SM 20

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets TTh 10:45am to 1:55pm. The lecture 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/>.

**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

**H** 71054 B Harrison ONLINE 5.00  
+ LAB TTh 2:05PM - 5:15PM B Harrison SM 20  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets TTh 2:05pm to 5:15pm. The lecture 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/>.

**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

**H** 71045 T Ng ONLINE 4.00  
+ LAB T 2:05PM - 5:15PM D Linthacum SM 22  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets T 2:05pm to 5:15pm. The lecture 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/>.

**H** 71047 T Ng ONLINE 4.00  
+ LAB Th 2:05PM - 5:15PM D Linthacum SM 22  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets Th 2:05pm to 5:15pm. The lecture 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/>.

**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

**O** 70560 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/>.

**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

**O** 70578 T 9:20AM - 10:45AM M Francis ONLINE 3.00  
SECTION #70578 BEGINS 09/27/21 CLASS ENDS 12/18/21  
NOTE: Students can elect to attend in-person in room Che 139.  
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 9:20 AM-10:45 AM. Students can elect to attend in-person in room Che 139. 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/>.

**N** 70581 Th 6:30PM - 7:55PM J Smith 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 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/>.

**O** 70580 T Shue ONLINE 3.00  
SECTION #70580 BEGINS 10/18/21 CLASS ENDS 12/18/21  
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** 70577 M Francis 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 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

**O** 70585 T 10:55AM - 12:20PM M Francis ONLINE 3.00  
SECTION #70585 BEGINS 09/27/21 CLASS ENDS 12/18/21  
NOTE: Students can elect to attend in-person in room Che 139. 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 10:55 AM - 12:20 PM. Students can elect to attend in-person in room Che 139. 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** 70584 M Francis 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 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

**O** 70588 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/>.

- **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 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** 70619 W 6:00PM - 9:10PM L Dotson ONLINE 3.00  
NOTE: Co-requisite: CHST 35A, CRN# 70625. Students enrolling in this class must also enroll in CHST 35A, CRN# 70625 for a minimum of 120 hours. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, 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/>.

**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

**O** 70625 A Horgan 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/>.

**CHST 059 EC MUSIC AND MOVEMENT CURRICULUM**

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

**O** 70627 F 10:00AM - 12:00PM J Marshall 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 F, 9/10, 10/15, 11/5, Times 10AM-12:00PM. 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/>.

**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** 70666 L Hotta ONLINE 3.00  
SECTION #70666 BEGINS 10/04/21 CLASS ENDS 12/18/21  
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 064 SUPERVISION AND ADMINISTRATION I**

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

**O** 70657 J Marshall 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 065 SUPERVISION AND ADMINISTRATION II**

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

**O** 70660 J Funk 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 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

**O** 70672 V Laal 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 067 EC CREATIVE ARTS CURRICULUM**

This course presents an overview of developmentally appropriate creative art experiences for young children from birth through age 8. The developmental aspects of art expression, the role of the environment, materials, and adult-child interaction in fostering and nurturing creative art expression are emphasized. Other topics include the documentation of art expression, how culture impacts children's art processes and products, and the factors that impact the development of creative expression and aesthetics in children. Pass/No Pass Option. Transfer: CSU

**O** 70867 V Laal ONLINE 3.00  
SECTION #70867 BEGINS 09/27/21 CLASS ENDS 12/18/21  
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 070 INFANT-TODDLER DEVELOPMENT & CARE**

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

**O** 70869 J Funk ONLINE 3.00  
SECTION #70869 BEGINS 09/20/21 CLASS ENDS 12/18/21  
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 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** 70872 T 6:30PM - 9:40PM L Dotson 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/>.

**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

**N** 70876 M 6:30PM - 7:55PM 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 M, 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/>.

**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

71109 MW 9:20AM - 10:45AM J Hannigan FOX 120 3.00  
NOTE: This class meets on the West Valley College campus, room FOX 120.

71110 MW 10:55AM - 12:20PM J Hannigan FOX 120 3.00  
NOTE: This class meets on the West Valley College campus, room FOX 120.

**O** 71248 MW 9:20AM - 10:45AM J Borchard 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 9:20 AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 71253 MW 10:55AM - 12:20PM J Borchard 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 10:55 AM-12:20 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 71318 M 10:55AM - 12:20PM M McKnight 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 M, 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** 71208 T 12:30PM - 1:55PM L Walsh ONLINE 3.00  
NOTE: Part of this class meets ONLINE in the SYNCHRONOUS learning modality from 12:30 PM - 1:55 PM on the following dates: 8/31, 9/28, 10/5, 10/26, 11/2, 11/30 & 12/7. The remaining part of this class meets ONLINE in the ASYNCHRONOUS 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/>.

**O** 71322 TTh 9:20AM - 10:45AM 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 TTh, 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** 71250 TTh 10:55AM - 12:20PM J Borchard 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 10:55 AM-12:20 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 71221 W 12:30PM - 2:45PM M Zajac ONLINE 3.00  
SECTION #71221 BEGINS 09/13/21 CLASS ENDS 12/08/21  
NOTE: This is a LATE START course. 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, 12:30 PM to 2:45PM. 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** 71320 Th 10:55AM - 12:20PM A Pearson 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 Th, 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** 71223 Th 12:30PM - 2:45PM M Zajac ONLINE 3.00  
SECTION #71223 BEGINS 09/13/21 CLASS ENDS 12/08/21  
NOTE: This is a LATE START course. This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on Th, 12:30 PM-2:45 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** 71321 M 6:00PM - 8:00PM Staff ONLINE 3.00  
SECTION #71321 BEGINS 09/13/21 CLASS ENDS 12/17/21  
NOTE: This is a LATE START course. 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, 6:00 PM to 8:00 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/>.

**O** 71326 A Pearson ONLINE 3.00  
SECTION #71326 BEGINS 09/13/21 CLASS ENDS 12/08/21  
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** 71315 J Morrison 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** 71238 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/>.

- **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 71125** 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 71239** 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 71325** L Walsh 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

- O 71225** M 9:20AM - 10:45AM M Zajac 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 M, 9:20 AM to 10:45 AM. 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 71224** T 10:55AM - 12:20PM M Zajac 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 71126** J Hannigan ONLINE 3.00  
SECTION #71126 BEGINS 09/13/21 CLASS ENDS 12/17/21  
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/>.

**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 71205** 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 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

- O 71220** MW 10:55AM - 12:20PM M Zajac 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 10:55 AM-12:20 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 71117** T 10:55AM - 12:20PM J Hannigan ONLINE 3.00  
SECTION #71117 BEGINS 09/13/21 CLASS ENDS 12/17/21  
NOTE: This is a LATE START course. 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/>.

**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 71317** TTh 12:30PM - 1:55PM 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 TTh, Times 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/>.
- O 71319** W 10:55AM - 12:20PM M McKnight 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, 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/>.

**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

- O 71232** Th 12:30PM - 1:55PM J Fujishin 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 Th, 12:30PM - 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/>.
- O 71202** 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** 71192 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

- O** 71235 M 12:30PM - 1:55PM J Fujishin 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 M, 12:30 PM-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/>.
- O** 71233 T 9:20AM - 10:45AM J Fujishin 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, 9:20 AM to 10:45 AM. 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** 71069 TTh 12:30PM - 2:35PM J Rascov 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, 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/>.
- O** 71070 J Rascov 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/>.
- O** 71071 M Kaaz ONLINE 4.00  
SECTION #71071 BEGINS 10/04/21 CLASS ENDS 12/10/21  
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

- O** 71072 TTh 10:15AM - 12:20PM H Miller 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, 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/>.
- N** 71073 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, 5:45 PM - 10:00 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

- O** 71982 TTh 7:45AM - 9:50AM T Liu 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, 7:45 AM - 9:50 AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- N** 71075 TTh 6:50PM - 8:55PM A Lam 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, 6:50 PM - 8:55 PM. 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

- O** 71076 MW 7:45AM - 9:50AM T Liu 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, 7:45 AM - 9:50AM. 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 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

**O** 71077 TTh 10:15AM - 12:20PM T Liu 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, 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/>.

**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

**O** 71078 MW 10:55AM - 2:05PM L Plunkett ONLINE 4.00  
NOTE: The class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend lecture via video conference on M 10:55 AM - 2:05 PM and lab on W 10:55AM - 2:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**N** 71079 TTh 6:50PM - 10:00PM T Liu ONLINE 4.00  
NOTE: The class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend lecture via video conference on T 6:50PM - 10:00PM and lab on Th 6:50PM - 10:00PM. 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

**O** 71081 TTh 8:00AM - 10:05AM H Miller 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/>.

**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** 72003 M Scheper ONLINE 0.50  
SECTION #72003 BEGINS 09/22/21 CLASS ENDS 09/29/21  
NOTE: 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/>.

**O** 71536 A Cardamone ONLINE 0.50  
SECTION #71536 BEGINS 10/19/21 CLASS ENDS 10/26/21  
NOTE: 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/>. This course has an emphasis in Health & Human Development and Athletics

**O** 72002 M Scheper ONLINE 0.50  
SECTION #72002 BEGINS 11/30/21 CLASS ENDS 12/07/21  
NOTE: 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/>.

**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** 71548 MW 10:55AM - 12:20PM M West 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,W, 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/>. NOTE: This section is for First Year Experience students. Only students enrolled in this program may register for this class. Please see the FYE website (<https://www.westvalley.edu/learning-communities/first-year/>) for further information about FYE.

**O** 71549 MW 10:55AM - 12:20PM R Byers 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,W, 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/>. NOTE: This section is for First Year Experience students. Only students enrolled in this program may register for this class. Please see the FYE website (<https://www.westvalley.edu/learning-communities/first-year/>) for further information about FYE.

- O 71547 MW** 10:55AM - 12:20PM H Ikeda **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,W, 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/>. NOTE: This section is for First Year Experience students. Only students enrolled in this program may register for this class. Please see the FYE website (<https://www.westvalley.edu/learning-communities/first-year/>) for further information about FYE.
- O 71551 MW** 12:30PM - 1:55PM P Severe **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,W, 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/>. NOTE: This section is an Umoja Program course that is part of a learning community, with English 1A, Section #71371. You will need permission from the instructor to enroll in this course. Please contact Philip Severe at [philip.severe@westvalley.edu](mailto:philip.severe@westvalley.edu) for more information
- O 71545 M** 12:30PM - 1:55PM J Winkler **ONLINE 3.00**  
SECTION #71545 BEGINS 09/20/21 CLASS ENDS 12/09/21  
NOTE: This LATE START class meets ONLINE in both SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students will meet with the instructor in Zoom on Days M, Times 12:30PM to 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/>.
- O 71543 T** 9:20AM - 10:45AM E Llantero **ONLINE 3.00**  
NOTE: This class meets ONLINE in both SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students will meet with the instructor in Zoom on Days T, Times 09:20AM to 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/>.
- O 71550 TTh** 10:55AM - 12:20PM J Bucher **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, Th 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/>. NOTE: This section is a Puente Program course that is part of a learning community, with English 1A, Section #71518. 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
- O 71552 F** 9:20AM - 12:30PM M Bernal **ONLINE 3.00**  
NOTE: This course is limited to students in the Middle College Program. Please contact Mary Bernal at [mary.bernal@wvm.edu](mailto:mary.bernal@wvm.edu). This section meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Day F, Times 09:20AM-12:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 71546** A Cardenas **ONLINE 3.00**  
SECTION #71546 BEGINS 09/13/21 CLASS ENDS 12/09/21  
NOTE: This LATE START 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/>.
- O 71544** A Bangle **ONLINE 3.00**  
SECTION #71544 BEGINS 10/04/21 CLASS ENDS 12/09/21  
NOTE: This LATE START 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/>.

**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 71393 W** 10:55AM - 12:20PM A Bangle **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 Days W, Times 10:55AM to 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/>.
- O 71396** R Byers **ONLINE 3.00**  
SECTION #71396 BEGINS 11/01/21 CLASS ENDS 12/09/21  
NOTE: This LATE START 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/>.
- O 71533** A Bangle **ONLINE 3.00**  
SECTION #71533 BEGINS 09/13/21 CLASS ENDS 12/09/21  
NOTE: This LATE START 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/>.
- O 71532** A Bangle **ONLINE 3.00**  
SECTION #71532 BEGINS 10/04/21 CLASS ENDS 12/09/21  
NOTE: This LATE START 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/>.
- O 71394** A Cardenas **ONLINE 3.00**  
NOTE: 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/>.

**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

- O 71558** A Cardenas **ONLINE 1.00**  
SECTION #71558 BEGINS 09/20/21 CLASS ENDS 12/09/21  
NOTE: This LATE START 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/>. This course is part of the TriO program. Please contact [alicia.cardenas@westvalley.edu](mailto:alicia.cardenas@westvalley.edu) for more information and/or to register for the course.

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

**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

- 71553 M 6:00PM - 8:00PM R Byers ONLINE 3.00  
SECTION #71553 BEGINS 10/18/21 CLASS ENDS 12/09/21  
NOTE: This LATE START class meets ONLINE in both SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students will meet with the instructor in Zoom on Days M, Times 6:00PM to 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/>. 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

- 71554 W 9:20AM - 10:45AM P Severe ONLINE 3.00  
NOTE: This class meets ONLINE in both SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students will meet with the instructor in Zoom on Days W, Times 09:20AM to 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/>.
- 71555 L Hernandez ONLINE 3.00  
SECTION #71555 BEGINS 09/07/21 CLASS ENDS 12/09/21  
NOTE: This LATE START 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/>.
- 71557 L Hernandez ONLINE 3.00  
SECTION #71557 BEGINS 10/04/21 CLASS ENDS 12/09/21  
NOTE: This LATE START 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/>.

**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

- 70541 S Coleman ONLINE 1.00  
NOTE: This is an internship course. Students will be working with licensed reporters. The instructor will contact students via video conferencing on 8/31/21 to arrange meeting times and dates and will schedule additional meetings with students via video conferencing during the semester as required. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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/>.

**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.

- 71244 MWTh 8:30AM - 11:30AM M Ortiz ONLINE 0.00  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MWTh 8/30/21-12/15/21 8:30am-11:30am. Link to Canvas from the top of the WVC homepage. Find class and 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.

- 71251 MWTh 8:30AM - 11:30AM M Ortiz ONLINE 0.00  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MWTh, 8/30/21-12/15/21 8:30am-11:30pm. Link to Canvas from the top of the WVC homepage. Find class and 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.

- 71252 MWTh 8:30AM - 11:30AM M Ortiz ONLINE 0.00  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MWTh, 8/30/21-12/15/21 8:30am-11:30pm. Link to Canvas from the top of the WVC homepage. Find class and 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.

- 71254 T 8:30AM - 11:35AM L Lawson ONLINE 0.00  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: T, 8/31/21-12/14/21 8:30am-11:35am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.



**NCCC 007 KEYBOARDING AND MS WORD BASICS**

This course provides students the opportunity to learn the touch system of keyboarding and the basics of Microsoft Word to increase transcription-delivery options and provide additional office skills for entry-level office support positions. This course also prepares students to meet the keyboarding requirement per the California court reporting school curriculum code.

- O** 71255 F 8:30AM - 12:00PM T Star ONLINE 0.00  
 NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: F, 9/3/21-12/17/21 8:30am-12:00pm. Link to Canvas from the top of the WVC homepage. Find class and 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.

- O** 71257 MTWTh 12:00PM - 3:05PM Star/Vandorn/Leung ONLINE 0.00  
 NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.
- N** 71262 MTWTh 5:30PM - 8:35PM Leung/Vandorn ONLINE 0.00  
 SECTION #71262 BEGINS 08/30/21 CLASS ENDS 12/14/21  
 NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 5:30pm-8:35pm. Link to Canvas from the top of the WVC homepage. Find class and 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.

- O** 71259 MTWTh 12:00PM - 3:05PM Star/Vandorn/Leung ONLINE 0.00  
 NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.
- N** 71265 MTWTh 5:30PM - 8:35PM Leung/Vandorn ONLINE 0.00  
 NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 5:30PM - 8:35PM. Link to Canvas from the top of the WVC homepage. Find class and 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.

- O** 71268 MTWTh 12:00PM - 3:05PM M Ortiz ONLINE 0.00  
 NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and 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.

- O** 71270 MTWTh 12:00PM - 3:05PM M Ortiz ONLINE 0.00  
 NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and 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.

- O** 71271 MTWTh 12:00PM - 3:05PM M Ortiz ONLINE 0.00  
 SECTION #71271 BEGINS 08/30/21 CLASS ENDS 12/14/21  
 NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 027 COMPUTER-AIDED TRANSCRIPTION 1**

This course includes instruction in developing English vocabulary in a real-time computer-aided transcription software program. Students use an electronic stenographic writing machine or voice writing equipment, a computer, and specialized software. Students have the opportunity to create and/or edit personal computer-aided transcription software dictionaries.

- O** 71274 TTh 3:30PM - 4:35PM L Lawson ONLINE 0.00  
 SECTION #71274 BEGINS 08/31/21 CLASS ENDS 12/02/21  
 NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: TTh, 8/31/21- 12/02/21 3:30pm-4:35pm. Link to Canvas from the top of the WVC homepage. Find class and 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 038 COURT REPORTING CODES AND PROCEDURES 1**

This course provides information about specific California Code sections that govern the profession of court reporting. Federal and California judicial systems and constitutions are explained, as are "Federal Rules". Students have the opportunity to gain practical knowledge of the "Business and Professions Code," "Code of Civil Procedure," "Code of Regulations," and "Rules of Court" as they apply to court reporters. Video-recording of court and deposition proceedings and other emerging technologies and their impacts are discussed and ethical issues facing the reporter are examined. This course, in conjunction with NCCC 039, "Court Reporting Codes and Procedures 2," is designed to prepare students for the California Certified Shorthand Reporters "Professional Practice" examination.

**O** 71280 MW 3:30PM - 5:00PM Coleman /Lueng ONLINE 0.00  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MW, 8/30/21-12/13/21 3:30pm-5:00pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**O** 70498 MW 9:20AM - 10:45AM S Escobedo 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 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/>.

**DANC 006 DANCE INTENSIVE**

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

**N** 70506 MW 7:00PM - 8:25PM S Escobedo 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 MW, Times 7:00PM-8:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**O** 70737 W 6:30PM - 9:40PM M Basile PE 7 1.00  
NOTE: This class meets weekly ONLINE or IN-PERSON in PE 7, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, W Time 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**N** 70565 MW 7:00PM - 8:25PM S Escobedo 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 MW, Times 7:00PM-8:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**O** 70745 Th 6:30PM - 9:40PM M Basile PE 7 1.00  
NOTE: This class meets weekly ONLINE or IN-PERSON in PE 7, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, Th Time 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**O** 70746 Th 6:30PM - 9:40PM M Basile PE 7 1.00  
NOTE: This class meets weekly ONLINE or IN-PERSON in PE 7, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, Th Time 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.

**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** 70751 Th 6:30PM - 9:40PM M Basile PE 7 1.00  
NOTE: This class meets weekly ONLINE or IN-PERSON in PE 7, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, Th Time 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.

**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** 70572 A Malmuth-Onn ONLINE 3.00  
SECTION #70572 BEGINS 08/28/21 CLASS ENDS 10/22/21  
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** 70576 A Malmuth-Onn ONLINE 3.00

SECTION #70576 BEGINS 10/25/21 CLASS ENDS 12/18/21

NOTE: This is a LATE START class. 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/classes/online](https://www.westvalley.edu/classes/online). 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/>.

**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** 71334 MW 12:30PM - 1:20PM S Akyuz ONLINE 3.00  
+ LAB S Akyuz ONLINE

NOTE: This class meets ONLINE in both the SYNCHRONOUS modality and ASYNCHRONOUS modality. The Lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The lecture uses Canvas, and students attend via video conference on MW 12:30PM-1:20PM. 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 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** 71336 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

**O** 71337 TTh 10:55AM - 11:45AM J McIntosh ONLINE 3.00

NOTE: This class meets ONLINE in both the SYNCHRONOUS modality and ASYNCHRONOUS modality. The Lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The lecture uses Canvas, and students attend via video conference on TTh 10:55AM-11:45AM. 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 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** 71339 J Rascov ONLINE 1.00

SECTION #71339 BEGINS 08/30/21 CLASS ENDS 10/11/21

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

**O** 71340 MW 10:55AM - 12:20PM S Akyuz ONLINE 4.00

NOTE: This class meets ONLINE in both the SYNCHRONOUS modality and ASYNCHRONOUS modality. The Lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The lecture uses Canvas, and students attend via video conference on MW 10:55AM-12:20AM. 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 020A INTERFACE DESIGN**

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

**O** 71342 J Rascov 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/>.

**DIGM 021A WEB DEVELOPMENT 1**

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

**O** 71343 S Elisondo 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/>.

**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** 71344 T 6:00PM - 9:10PM J Rascov ONLINE 4.00

NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modality. The lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The lecture uses Canvas, and students attend via video conference on Days T, Times 6:00PM-9:10PM. 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/>.

- **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 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** 71346 M 6:00PM - 9:10PM J Furtado ONLINE 4.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modality. The lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The lecture uses Canvas, and students attend via video conference on Days M, Times 6:00PM-9:10PM. 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 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** 71347 J Rascov ONLINE 1.00  
SECTION #71347 BEGINS 10/04/21 CLASS ENDS 11/05/21  
NOTE: This Late Start course meets ONLINE in the ASYNCHRONOUS learning modality. The class 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** 71348 J Rascov ONLINE 1.00  
SECTION #71348 BEGINS 11/08/21 CLASS ENDS 12/10/21  
NOTE: This Late Start course meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 099 INTRODUCTION TO TYPOGRAPHY**

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

**O** 71349 TTh 12:30PM - 1:20PM J McIntosh ONLINE 3.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS modality and ASYNCHRONOUS modality. The Lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The lecture uses Canvas, and students attend via video conference on TTh 12:30PM-1:20PM. 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/>.

## 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

**O** 71353 MW 12:30PM - 1:55PM J Jaurequi ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W, 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

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

This is a basic writing course designed to meet the educational needs of students with learning disabilities. Instruction focuses on improving writing skills, including basic grammar, sentence structure, punctuation/capitalization, vocabulary, and paragraph and short essay development and organization. The course employs the writing process in development of college-level paragraphs and essays. Pass/No Pass Option.

**O** 71350 TTh 9:20AM - 10:45AM J Jaurequi ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/Th, 9:20AM-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.

**O** 71351 MW 9:20AM - 10:45AM J Jaurequi ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**LRSV 945 ELEMENTARY ALGEBRA SKILLS AND STRATEGIES**

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

**O** 71352 MTWTh 10:55AM - 12:05PM J Jaurequi ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/T/W/R, 10:55AM-12:05PM. 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

**O** 70730 MW 10:55AM - 12:20PM S Zill 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/>. Students enrolling in ECON 001A #70730 must also enroll in ECON 002A #70731.

- O 70757** TTh 9:20AM - 10:45AM 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 9:20AM-10:45AM. 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 #70757 must also enroll in ECON 002A #70758.
- O 70770** TTh 12:30PM - 1:55PM 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 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/>. Students enrolling in ECON 001A #70770 must also enroll in ECON 002A #70771.
- N 70732** 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 001A #70732 must also enroll in ECON 002A #70733.
- O 70790** M Sandhu ONLINE 3.00  
SECTION #70790 BEGINS 10/18/21 CLASS ENDS 12/11/21  
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 #70790 must also enroll in ECON 002A #70791.
- O 70781** 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 #70781 must also enroll in ECON 002A #70783.

**ECON 001AH HONORS PRINCIPLES OF MACROECONOMICS**

Prerequisite: MATH 903 or MATH 903R or LRSV 945. Co-requisite: ECON 002AH. Honors Principles of Macroeconomics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course is an introduction to aggregate economic analysis of market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. This class must be taken concurrently with online laboratory ECON 2AH. Transfer: CSU/UC

- O 70853** TTh 9:20AM - 10:45AM 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 9:20AM-10:45AM. 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: <http://https://www.westvalley.edu/learning-communities/honors/>. Students enrolling in ECON 001AH #70853 must also enroll in ECON 002AH #70854.

**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

- O 70819** MW 12:30PM - 1:55PM 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 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/>. Students enrolling in ECON 001B #70819 must also enroll in ECON 002B #70820.

- O 70833** 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 #70833 must also enroll in ECON 002B #70834.
- O 70849** D Uy-Barreta 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 001B #70849 must also enroll in ECON 002B #70850.
- O 70844** D Demiray ONLINE 3.00  
SECTION #70844 BEGINS 10/18/21 CLASS ENDS 12/11/21  
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 001B #70844 must also enroll in ECON 002B #70846.

**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 70783** 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 #70783 must also enroll in ECON 001A #70781.
- O 70733** 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 #70733 must also enroll in ECON 001A #70732.
- O 70758** 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 #70758 must also enroll in ECON 001A #70757.
- O 70771** 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 #70771 must also enroll in ECON 001A #70770.
- O 70791** M Sandhu ONLINE 1.00  
SECTION #70791 BEGINS 10/18/21 CLASS ENDS 12/11/21  
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 #70791 must also enroll in ECON 0001A #70790.
- O 70731** 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 #70731 must also enroll in ECON 001A #70730.

- **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.

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

Co-requisite: ECON 001AH. Honors Principles of Macroeconomics Lab uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This online laboratory introduces macroeconomic analysis and principle including analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. This lab must be taken concurrently with Econ 001AH. Transfer: CSU/UC

- O** 70854 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: <http://https://www.westvalley.edu/learning-communities/honors/>. Students enrolling in ECON 002AH #70854 must also enroll in ECON 001AH #70853.

**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** 70846 D Demiray ONLINE 1.00  
SECTION #70846 BEGINS 10/18/21 CLASS ENDS 12/11/21  
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 002B #70846 must also enroll in ECON 001B #70844.
- O** 70850 D Uy-Barreta 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 #70850 must also enroll in ECON 001B #70849.
- O** 70820 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 #70820 must also enroll in ECON 001B #70819.
- O** 70834 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 #70834 must also enroll in ECON 001B #70833.

**ENGINEERING****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

- O** 71082 MW 7:45AM - 10:45AM T Sanford ONLINE 4.00  
NOTE: The class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend lecture via video conference on MW 7:45AM - 9:10AM and lab on MW 9:20AM - 10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- N** 71083 TTh 4:30PM - 7:30PM Rafati/Chen ONLINE 4.00  
NOTE: The class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend lecture via video conference on TTh 4:30PM - 5:55PM and lab on TTh 6:05PM - 7:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**ENGR 020 ENGINEERING GRAPHICS**

Prerequisite: MATH 000D. This course is a study of basic technical drafting methods. This course covers the principles of engineering drawings in visually communicating engineering designs and advances the use of computer-aided design (CAD). Topics include the intermediate development of visualization skills; orthographic projections; architectural and mechanical dimensioning, design and tolerancing. Pass/No Pass Option. Transfer: CSU/UC

- O** 71084 MW 10:55AM - 1:55PM T Sanford ONLINE 4.00  
NOTE: The class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend lecture via video conference on MW 10:55AM - 12:20PM and lab 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/>.

**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

- N** 71085 MW 7:15PM - 9:40PM K Walker ONLINE 3.00  
NOTE: The class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend lecture via video conference on MW 7:15PM - 8:05PM and lab on MW from 8:15PM - 9:40PM. 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** 72167 T Sanford ONLINE 3.00  
SECTION #72167 BEGINS 09/27/21 CLASS ENDS 12/18/21  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class/lab/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/>.

**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

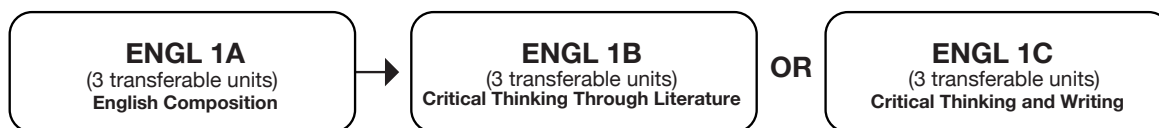
- O** 71087 TTh 1:00PM - 4:00PM S Rafati ONLINE 4.00  
NOTE: The class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend lecture via video conference on TTh, 1:00PM - 2:25 PM and lab on TTh 2:35PM - 4:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.



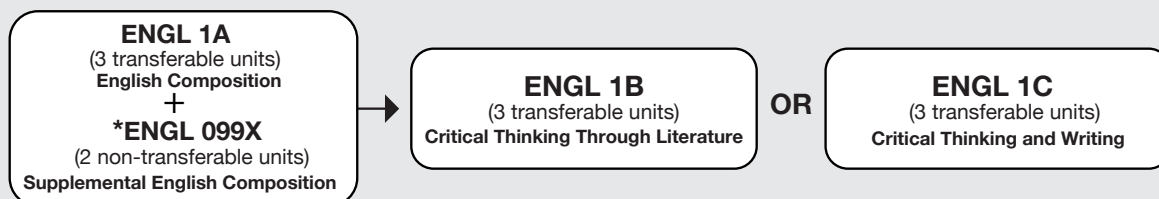
## Not Sure Which English Composition Class to Take?

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

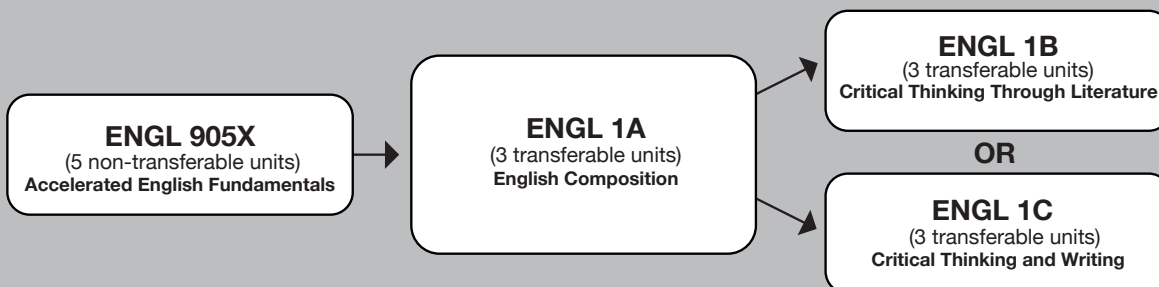
# A



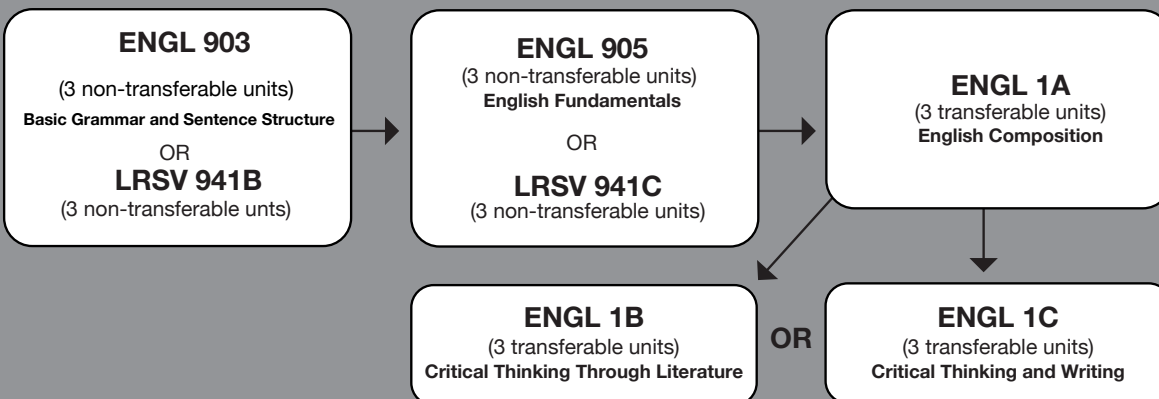
# B



# 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**.

- **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.

## 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

- 71382 MW 12:30PM - 1:55PM J Gerzanics FOX 120 3.00  
NOTE: This class meets on the West Valley College campus, room FOX 120.
- 71403 MW 12:30PM - 1:55PM W Davis LASS 40 3.00
- 71462 TTh 10:55AM - 12:20PM W Davis LASS 40 3.00
- 71363 MW 9:20AM - 10:45AM C Stevenson 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/>.
- 71333 MW 9:20AM - 10:45AM C Jones ONLINE 3.00  
NOTE: This section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website (<https://www.westvalley.edu/learning-communities/first-year/>) for further information about FYE. 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/>.
- 70499 MW 9:20AM - 10:45AM C Kolling 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/>.
- 71377 MW 10:55AM - 12:20PM 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 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- 71371 MW 10:55AM - 12:20PM L Harris ONLINE 3.00  
NOTE: Students enrolling in the above class must also be enrolled in the UMOJA PROGRAM and must be concurrently enrolled in COUNS 005 #71551. 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/>.
- 71367 MW 10:55AM - 12:20PM C Kolling 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/>.
- 71401 MW 12:30PM - 1:55PM R Pape 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/>.

- 71409 MW 12:30PM - 1:55PM R Dickson 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/>.
- 71395 MW 12:30PM - 1:55PM C Stevenson 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 co-requisite English 099X section #71397. 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/>.
- 71410 MW 2:05PM - 3:30PM R Dickson 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/>.
- 71489 T 10:55AM - 12:20PM J Lerma 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/>.
- 71529 T 12:30PM - 1:55PM N Cuttler 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 co-requisite English 099X section #71531. 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/>.
- 71413 TTh 7:45AM - 9:10AM 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 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- 71456 TTh 9:20AM - 10:45AM B Vo 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 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- 71433 TTh 9:20AM - 10:45AM C Penate ONLINE 3.00  
NOTE: This section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website (<https://www.westvalley.edu/learning-communities/first-year/>) for further information about FYE. The section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 1A section must also register in the co-requisite English 099X section #71442. 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-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- 71415 TTh 9:20AM - 10:45AM 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 TTh, 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** 71414 TTh 9:20AM - 10:45AM L Harris 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 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** 71464 TTh 10:55AM - 12:20PM N Michals 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** 71518 TTh 12:30PM - 1:55PM L Saito Liu ONLINE 3.00  
NOTE: Students enrolling in the above class must be in the PUENTE PROGRAM and must be concurrently enrolled in COUNS 005 #71550. 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** 71511 TTh 12:30PM - 1:55PM R Adams-Palmer ONLINE 3.00  
NOTE: This section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website (<https://www.westvalley.edu/learning-communities/first-year/>) for further information about FYE. 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** 71514 TTh 12:30PM - 1:55PM N Michals 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** 71534 F 9:20AM - 12:30PM C Penate 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 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/>.
- N** 71541 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/>.
- N** 71560 T 6:00PM - 9:10PM R Fields 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 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- N** 71561 W 6:00PM - 9:10PM 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 W, 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** 71575 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** 71564 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** 71598 N Cuttler ONLINE 3.00  
SECTION #71598 BEGINS 10/19/21 CLASS ENDS 12/10/21  
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** 71600 J Lerma ONLINE 3.00  
SECTION #71600 BEGINS 10/19/21 CLASS ENDS 12/10/21  
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** 71565 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** 71376 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 and is taught with an emphasis on Women, Gender, Queer, & Social Justice Studies.
- O** 71563 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** 71330 D Shaw 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 co-requisite English 099X section #71331. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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** 71562 L Saito 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/>.
- O** 71602 D Gray ONLINE 3.00  
SECTION #71602 BEGINS 10/19/21 CLASS ENDS 12/10/21  
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** 72181 D Gray ONLINE 3.00  
SECTION #72181 BEGINS 10/19/21 CLASS ENDS 12/10/21  
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.



**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

- 71329 MW 7:45AM - 9:10AM J Gerzanics FOX 120 3.00  
NOTE: This class meets on the West Valley College campus, room FOX 120.
- 71507 TTh 12:30PM - 1:55PM W Davis LASS 40 3.00
- 71537 F 9:20AM - 12:30PM J Gerzanics FOX 120 3.00  
NOTE: This class meets on the West Valley College campus, room FOX 120.
- O 71658 MW 9:20AM - 10:45AM N Michals 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 71392 MW 12:30PM - 1:55PM L Saito 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 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 71416 T 9:20AM - 10:45AM J Lerma 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, 9:20AM to 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/>. Don't look under your bed! Class will be discussing monsters in literature.
- O 71975 TTh 9:20AM - 10:45AM R Adams-Palmer 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 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 71460 TTh 10:55AM - 12:20PM R Pape 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 71488 TTh 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 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/>.
- N 71542 M 6:00PM - 9:10PM R Fields 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 71503 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 section of English 1B focuses on gothic and vampire literature.

- O 71338 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 and is taught with an emphasis on Women, Gender, Queer, & Social Justice Studies.
- O 71372 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 section of English 1B focuses on Gothic and vampire literature.
- O 71585 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.
- O 71411 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 71587 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! Class will be discussing monsters in literature.
- O 71366 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 71400 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 71586 J Girardi 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 71592 J Lerma ONLINE 3.00  
SECTION #71592 BEGINS 10/19/21 CLASS ENDS 12/10/21  
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/>. Don't look under your bed! Class will be discussing monsters in 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

- 71365 MW 10:55AM - 12:20PM R Pape 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/>.
- 71417 TTh 9:20AM - 10:45AM R Pape 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 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- 71459 TTh 10:55AM - 12:20PM B Vo 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/>.
- 71572 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/>.
- 71604 J Richey ONLINE 3.00  
SECTION #71604 BEGINS 10/19/21 CLASS ENDS 12/10/21  
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/>.
- 70503 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 005B SURVEY OF ENGLISH LITERATURE**

Prerequisite: Eligibility for ENGL 001A. Advisory: ENGL 001A or equivalent. This course surveys English literature from the Romantic period to the present. Pass/No Pass Option. Transfer: CSU/UC

- 71497 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/>.

**ENGL 007A AMERICAN LITERATURE 1**

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

- 71373 MW 10:55AM - 12:20PM W Davis LASS 40 3.00

**ENGL 018 ASIAN AMERICAN LITERATURE**

Advisory: ENGL 001A. This course provides a cross-cultural comparative study of the literary works of several Asian American authors. Through their works, students have the opportunity to learn about history, culture, customs, and traditions of at least four of the following Asian American communities: Chinese, Japanese, Korean, Filipino, Vietnamese, Indian, and other southeast Asians and Pacific Islanders. Pass/No Pass Option. Transfer: CSU/UC

- 71457 T 9:20AM - 10:45AM 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, 9:20AM to 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/>.

**ENGL 018H HONORS ASIAN AMERICAN LITERATURE**

Advisory: ENGL 001A. Honors Asian American Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there will be 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 provides a cross-cultural comparative study of the literary works of several Asian American authors. Through their works, students have the opportunity to learn about history, culture, customs, and traditions of at least four of the following Asian American communities: Chinese, Japanese, Korean, Filipino, Vietnamese, Indian, and other southeast Asians and Pacific Islanders. Pass/No Pass Option. Transfer: CSU/UC

- 71952 T 9:20AM - 10:45AM C Stevenson 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 both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 9:20AM to 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/>.

**ENGL 044 THE BIBLE AS LITERATURE**

Advisory: ENGL 001A. This course examines the Bible as an anthology, with each work influenced by its socio-political context, historical background and linguistic and literary milieu. To do so entails examination of different literary genres such as letters and poetry; devices such as parallelism and metaphor; as well as the Bible's compilation, transmission and translation processes. This course also examines its influence on English-language literature. Pass/No Pass Option. Transfer: CSU/UC

- 70776 MW 9:20AM - 10:45AM J Gerzanics FOX 107 3.00  
NOTE: This class meets on the West Valley College campus, room FOX 107.

**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

- 71408 MW 12:30PM - 1:55PM N Michals 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/>.

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

Advisory: ENGL 905 or ENGL 905X. This course provides instruction and training in the managing, editing, printing, and distribution of a literary arts journal or magazine. The class participants will constitute the staff of the magazine/journal. Pass/No Pass Option. Transfer: CSU

**O** 71412 MW 2:05PM - 3:20PM N Michals ONLINE 2.00  
SECTION #71412 BEGINS 09/20/21 CLASS ENDS 12/09/21  
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 2:05PM-3:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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** 71531 T 2:00PM - 3:00PM N Cuttler ONLINE 2.00  
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #71529. 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, 2:00 PM to 3:00 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/>.

**O** 71442 TTh 10:50AM - 11:50AM C Penate ONLINE 2.00  
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A # 71433. This section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website ([westvalley.edu/learning-communities/first-year/](https://www.westvalley.edu/learning-communities/first-year/)) for further information about FYE. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:50AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 71331 D Shaw ONLINE 2.00  
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #71330. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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** 71397 C Stevenson ONLINE 2.00  
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #71395. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 903 BASIC GRAMMAR AND SENTENCE STRUCTURE**

This course provides a basic foundation for developing college-level writing skills. Students in this course have the opportunity to improve grammar, sentence structure, and vocabulary while developing strategies for writing well-structured paragraphs. The course also addresses the reading/writing connection and employs a process-centered approach to writing college-level paragraphs and introduces the components of college essays. Pass/No Pass Only.

**O** 71368 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/>.

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

Prerequisite: ENGL 903 or LRSV 941B. This course provides the necessary foundation for college-level writing and prepares students for English 001A. Students in this course have the opportunity to learn and practice the writing process, focusing on greater proficiency in writing multi-paragraph essays. The course covers the main elements of sound essays including thesis statements, supporting details and evidence, organization, coherence and basic research techniques. Students have the opportunity to develop various writing strategies and practice writing skills using classroom computers. Pass/No Pass Only.

**O** 71341 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/>.

## 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 ESLW065RV and ESLW065LS. 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

● 70697 MW 12:30PM - 2:35PM S Faravashi ONLINE 4.00  
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-2:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### ESLW 065LS ACADEMIC LISTENING & SPEAKING

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

● 70700 TTh 10:55AM - 1:00PM C Fathman ONLINE 4.00  
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-1:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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.

● 70538 TTh 8:40AM - 10:45AM S Ortega ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on Days TTh, Times 8:40AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### ESLW 961LS BASIC LISTENING AND SPEAKING 1

Prerequisite: ESLW 960. Advisory: It is strongly recommended that students enroll concurrently in ESLW961GW and ESLW961RV. This course is designed to improve the listening and speaking skills of ESL students at the high-beginning level. This course gives students the opportunity to develop comprehension of verbal instructions, vocabulary in context, and ideas in sentences, monologues, and dialogs. Students are given the opportunity to develop clear pronunciation of common words, phrases, and pronunciation patterns of stress and intonation in English. Pass/No Pass Option.

● 70543 MW 8:40AM - 10:45AM S Ortega ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on Days MW, Times 8:40AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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.

● 70544 TTh 12:30PM - 2:35PM S Ortega ONLINE 4.00  
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-2:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### ESLW 962GW BASIC GRAMMAR AND WRITING 2

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

● 70545 TTh 12:30PM - 1:55PM S Lee 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/>.

### 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.

● 70546 MW 12:30PM - 2:35PM S Ortega ONLINE 4.00  
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-2:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### ESLW 962RV BASIC READING AND VOCABULARY 2

Prerequisite: ESLW 961RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 962GW and ESLW 962LS. This course emphasizes reading and vocabulary development for ESL students at a low intermediate level. This 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 most common 2000 English words. Materials and discussions are designed to increase students' ability to relate their life experiences to the reading topics. Pass/No Pass Option.

● 70548 MW 10:55AM - 12:20PM L Bell 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/>.

- **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 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.

- 70557 MW 12:30PM - 1:55PM L Bell 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/>.
- 71657 TTh 10:55AM - 12:20PM S Lee 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/>.

**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.

- 70563 TTh 8:40AM - 10:45AM A Wasserbauer ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on Days TTh, Times 8:40AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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.

- 70688 MW 10:55AM - 12:20PM S Lee 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/>.

**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.

- 70689 MW 9:20AM - 10:45AM C Fathman 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/>.
- 70690 TTh 10:55AM - 12:20PM S Faravashi 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/>.

**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.

- 70693 TTh 12:30PM - 2:35PM A Wasserbauer ONLINE 4.00  
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-2:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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.

- 70695 TTh 9:20AM - 10:45AM C Fathman 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 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**FASHION DESIGN AND APPAREL TECHNOLOGIES****FDAT 020 COUTURE EMBELLISHMENT**

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

- H 71434 M 12:30PM - 1:55PM T Keller ONLINE 3.00  
+ LEC W 12:30PM - 1:55PM T Keller CIL 110  
NOTE: This is a HYBRID class that meets both IN PERSON and ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on M 12:30PM-1:55PM and on campus W 12:30PM-1:55PM. Link to Canvas from 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

- 71435 TTh 9:20AM - 10:45AM H Murillo 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 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

- 71436 MW 10:55AM - 12:20PM K Min 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/>.

**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

**H** 71437 M 2:05PM - 5:15PM K Min ONLINE 3.00  
+ LEC M 2:05PM - 5:15PM K Min CIL 128

NOTE: This is a HYBRID class that meets both IN PERSON and ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on alternating Mondays, 2:05PM-5:15PM for the ONLINE portion. The first class meeting is in room CIL 128. IN PERSON meetings will be held 08/30, 09/13, 10/11, 10/25, 11/08, 11/22 and 12/06. Link to Canvas from the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

71438 F 9:20AM - 2:45PM A Basilico CIL 110 3.00

NOTE: This class meets IN PERSON F 9:20AM-11:25AM for Lecture and F 11:35AM-2:45PM for 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

**H** 71439 T 12:30PM - 1:55PM N Markelz ONLINE 3.00  
+ LEC Th 12:30PM - 1:55PM N Markelz CIL 113

NOTE: This is a HYBRID class that meets both IN PERSON and ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on T 12:30PM-1:55PM and on campus Th 12:30PM-1:55PM. Link to Canvas from the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**FDAT 055 APPAREL MANUFACTURING**

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

71440 TTh 2:05PM - 4:30PM T Keller CIL 110 3.00

NOTE: This class meets IN PERSON TTh 2:05PM-2:55PM for Lecture and TTh 3:05PM-4:30PM for Lab. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**N** 71441 MW 6:00PM - 8:25PM T Keller CIL 110 3.00

NOTE: This class meets IN PERSON MW 6:00PM-6:50PM for Lecture and MW 7:00PM-8:25PM for Lab. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**FDAT 057 PATTERNMAKING 2**

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

71443 TTh 9:20AM - 11:45AM T Keller CIL 110 3.00

NOTE: This class meets IN PERSON TTh 9:20AM-10:10AM for Lecture and TTh 10:20AM-11:45AM for Lab. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**FDAT 066 TECHNICAL DESIGN**

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

**N** 71445 T 6:00PM - 9:10PM A Basilico CIL 120 2.00  
SECTION #71445 BEGINS 08/31/21 CLASS ENDS 11/02/21

NOTE: This class meets on campus on Days T, Times 6:00PM-9:10PM. 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

**H** 71447 M 9:20AM - 10:45AM H Murillo ONLINE 3.00  
+ LEC W 9:20AM - 10:45AM H Murillo CIL 113

NOTE: This is a HYBRID class that meets both IN PERSON and ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on M 9:20AM-10:45AM and on campus W 9:20AM-10:45AM. Link to Canvas from the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**FDAT 076 CREATIVE APPAREL DESIGN**

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

**H** 71451 W 2:05PM - 5:15PM K Min ONLINE 3.00  
+ LEC W 2:05PM - 5:15PM K Min CIL 128

NOTE: This is a HYBRID class that meets both IN PERSON and ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on alternating Wednesdays, 2:05PM-5:15PM for the ONLINE portion. The first class meeting is in room CIL 128. IN PERSON meetings will be held 09/01, 09/15, 09/29, 10/13, 10/27, 11/10, 11/24 and 12/08. Link to Canvas from the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**FDAT 082 SUSTAINABLE DESIGN**

Prerequisite: FDAT 030. This course introduces students to the philosophical and practical principles of sustainable design and its application to the global fashion apparel and textile industry. Environmental issues and sustainable design principles are emphasized in order to provide a foundation for evaluating materials, processes and methods related to environmentally responsible fashion and textile production. By following the global production of apparel, students discover the implications of design decisions on the environment. Pass/No Pass Option. Transfer: CSU

**N** 71454 Th 6:00PM - 9:10PM N Markelz 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 Th, 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/>.

- **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.



**FDAT 084 FASHION DESIGN INTERNSHIP**

Advisory: FDAT 056 and FDAT 052A and FDAT 044 and FDAT030. 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

71455 A Basilio ONLINE 3.00

NOTE: Students must contact instructor prior to registering for this internship. Email: Althea.Basilico@wvm.edu. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, times by arrangement. 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

● 71103 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

● 71104 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

● 71105 TTh 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 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

● 71106 TTh 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 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

● 71107 TTh 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 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 003B ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION**

Prerequisite: FRNC 003A. This course is designed as a continuation of French 3A. This course focuses on extensive reading and analysis of francophone literature and non-literary sources, as well as discussions and writing based on these readings. It also focuses on the comprehension and use of complex grammar structures. Pass/No Pass Option. Transfer: CSU/UC

● 71108 TTh 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 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

● 71101 A Brichko ONLINE 0.50

SECTION #71101 BEGINS 09/07/21 CLASS ENDS 12/18/21

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/>

**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

● 71102 A Brichko ONLINE 0.50

SECTION #71102 BEGINS 09/07/21 CLASS ENDS 12/18/21

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/>

## 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, land-forms, 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

**O 70229** MW 10:55AM - 12:20PM J Hasty ONLINE 3.00  
NOTE: is 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 70568** J Hasty ONLINE 3.00  
SECTION #70568 BEGINS 11/01/21 CLASS ENDS 12/08/21  
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 70228** 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/>.

**O 70227** 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/>.

### 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

**O 70582** J Hasty ONLINE 3.00  
SECTION #70582 BEGINS 11/01/21 CLASS ENDS 12/08/21  
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 70230** 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/>.

### 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

**O 70234** 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/>.

## GEOLOGY

### GEOLOG 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

**O 70195** R Lopez 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/>.

**O 70196** Lopez/ Baxamusa 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/>.

### GEOLOG 001B HISTORICAL GEOLOGY

Advisory: GEOL 001A or GEOL 001AH. Historical geology introduces theories on the origin of the earth, oceans, atmosphere, paleogeography, and life as determined in the fossil and stratigraphic rock record during the past 4.6 billion years. Subjects include the minerals and rocks, plate tectonics, geologic dating, fossils, stratigraphy, biological evolution, the origin of planet Earth, and environment of deposition of rock formations. With the background of geologic principles, the development of the North American continent is introduced in detail. Pass/No Pass Option. Transfer: CSU/UC

**O 70197** R Lopez 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/>.

### GEOLOG 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

**O 70198** 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 016C SPATIAL ANALYSIS FOR GIS

This course provides a detailed examination of spatial information systems and a survey of quantitative techniques applicable to spatial data. This course focuses on the functionality of GIS as an effective tool for modeling and analyzing complex spatial relationships. Quantitative methods are studied to include measures of central tendency, dispersion, and density. These methods are presented using empirical data. Transfer: CSU

**O 70287** M Price 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.

### GIST 016G INTRODUCTION TO REMOTE SENSING

This course introduces the concepts of remote sensing. This includes the history and current techniques for remote sensing, the use of imagery to assess and classify land changes over time, and conduct analysis using current remote sensing software. Transfer: CSU

- O** 70283 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** 71096 MW 12:30PM - 3:00PM R 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/>

## 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** 70439 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 002 MEDICAL INFORMATION PROCESSING

In this course, students have the opportunity to receive instruction in medical information processing. The areas covered are applications and use of medical terminology, abbreviations, symbols, numbers and appropriate formats in medical communications such as medical chart notes, history and physicals, consultations and operative reports.

- O** 70427 MW 8:30AM - 9:55AM F Javanmardian ONLINE 2.00  
 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 MW, 8:30AM to 9:55AM. 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/>.

### HTCH 004 STRUCTURE AND FUNCTION OF THE HUMAN BODY

This course is designed specifically for, but not limited to, students in the Health Care Technology programs. Students have the opportunity to learn the basic anatomical and physiological components associated with each body system. Transfer: CSU

- O** 70440 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/>.

### 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** 70434 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/>.  
**O** 70441 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/>.

### 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** 70437 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 041 MEDICAL OFFICE BUSINESS PROCEDURES

Advisory: HTCH 005. This course provides instruction and practical application of administrative procedures in a medical office. These procedures include management of appointment schedules, telephone communications, medical record management, credit and collections, accounts receivable, accounts payable, personnel selection, training and supervision, and payroll record keeping. Transfer: CSU

- O** 70966 T 9:20AM - 12:30PM F Javanmardian 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, 9:20AM to 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/>.

### HTCH 042 INSURANCE BILLING AND CODING

Advisory: HTCH 005. This course covers the theory and practice: of ICD-10-CM (diagnostic) and CPT (procedural) coding; billing of private and government health insurance programs for the medical office. Pass/No Pass Option.

- O** 70968 M 10:55AM - 2:05PM F Javanmardian ONLINE 2.00  
 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 M, 10:55AM to 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/>.



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

Medical Assistant Certificate/AS: Clinical Assistant Certificate: HTCH 006 & HTCH 055 & HTCH 057 & HTCH 058 & HTCH 063 & HTCH 064. Orthopedic Technician Certificate: HTCH 006 & HTCH 055 & HTCH 057 & HTCH 064. Medical Administrative Assistant Certificate: HTCH 006 & HTCH 041 & HTCH 042 & HTCH 043 & HTCH 044. Insurance Billing Specialist: HTCH 006 & HTCH 041 & HTCH 042 & HTCH 043. Medical Office Receptionist: HTCH 002 & HTCH 005 & HTCH 041. This internship course provides students with the opportunity to acquire practical experience, under supervision, in a physician's office or clinic with critique. Pass/No Pass Only.

**O** 70973 K Gaiero ONLINE 2.00

SECTION #70973 BEGINS 10/21/21 CLASS ENDS 12/18/21  
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** 70971 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.

**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

**O** 70975 K Gaiero ONLINE 2.00

SECTION #70975 BEGINS 10/21/21 CLASS ENDS 12/18/21  
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.

**HTCH 055 VITAL SIGNS AND ASSISTING WITH MEDICAL EXAMINATIONS**

Advisory: HTCH 005. This course covers the duties and responsibilities of the clinical area of a medical office. Topics include equipment and supplies control; medical asepsis; assisting with physical examinations (positioning, height, weight, and vision screening); vital signs determination (temperature, pulse, respiration and blood pressure); and pharmacology. Pass/No Pass Option.

71137 W 4:25PM - 8:35PM K Gaiero CIL 109 2.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 5:25PM - 8:35PM.

**HTCH 063 MEDICATION ADMINISTRATION**

Advisory: HTCH 005. This course covers the theory and practice of administration of parenteral medications including site selection, safety factors, and techniques, as well as medication dosage calculations (medication math). Pass/No Pass Option. Transfer: CSU

71139 W 12:30PM - 3:05PM K Gaiero CIL 109 1.50

NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 1:40PM - 3:05PM.

**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

**W** 70442 S 8:30AM - 2:30PM P Louderback PE 7 0.50  
P Louderback ONLINE

SECTION #70442 BEGINS 12/03/21 CLASS ENDS 12/07/21  
NOTE: This is a LATE START course. This CPR/AED Basic Life Support class meets in person on Sat, 12/4/2021 from 8:30AM-2:30PM. This is the American Heart Association Basic Life Support for Healthcare Professionals course. This course has a mandatory \$9 Lab Fee, to cover the cost of CPR /AED certificate. The remainder of this class is ONLINE in the ASYNCHRONOUS modality to cover additional 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 004 FIRST AID AND CPR/AED**

This standard First Aid and CPR/AED course prepares individuals to respond to life-threatening emergencies, injuries, and sudden illness. This course covers CPR for adults, children, and infants, the use of AEDs (automated external defibrillators), and basic first aid. Scenarios are provided to facilitate discussion, analysis, and application of appropriate care in first aid emergencies. Transfer: CSU

**W** 70445 S 8:30AM - 5:00PM P Louderback PE 7 0.50

SECTION #70445 BEGINS 11/06/21 CLASS ENDS 11/06/21  
NOTE: This is an American Heart Association First Aid and CPR course. Mandatory fee for required materials necessary to achieve objectives at cost, \$23.50

**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** 70495 P Louderback ONLINE 3.00

SECTION #70495 BEGINS 10/04/21 CLASS ENDS 12/18/21  
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** 70494 P Louderback 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.

**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

- 70496 P Louderback ONLINE 3.00  
SECTION #70496 BEGINS 10/04/21 CLASS ENDS 12/18/21  
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 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

- 70497 P Louderback ONLINE 3.00  
SECTION #70497 BEGINS 09/27/21 CLASS ENDS 12/18/21  
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 004B WESTERN CIVILIZATION II: 1500 CE TO PRESENT**

History 004B is a survey of the political, social, economic and cultural development of western civilization from 1500 to the present. The course starts with the Reformation, English Revolution, the Scientific Revolution/Enlightenment and the French Revolution. The course continues with the rise of nationalism, socialism, and imperialism in the 19th century, while World Wars I and II, the Russian Revolution, fascism/Nazism, the Cold War, and the contemporary age are features for the 20th and 21st centuries. Transfer: CSU/UC

- 70998 TTh 10:55AM - 12:20PM O Bradley 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/>.

**HIST 005B WORLD HISTORY FROM 1500**

This course provides a comparative and interactive investigation of World History as related to the development of the modern world. Five geographic areas surveyed include: Africa, Asia/Pacific Islands, Europe, North and South America. Students are introduced to the major historical events and trends in world history from 1500. Historical analysis and interpretations are surveyed through comparative examination of the economic, cultural, political, social and technological commonalities and differences between human societies. The course examines the implications of race, gender, class, ethnicity, religion, disability, and sexualities in human societies over time. Transfer: CSU/UC

- 71006 MW 12:30PM - 1:55PM M Pritchard 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/>.

**HIST 012 AFRICAN AMERICAN HISTORY**

This course surveys the political, economic, and social developments of African-Americans from the 1619 to the present. Topics include Africans before European contact and slavery in the US, abolitionism, the Civil War, Reconstruction, the rise and resistance to Jim Crow, WWI, WWII, the Civil Rights movement, and the present state of African-Americans. Pass/No Pass Option. Transfer: CSU/UC

- 71010 TTh 10:55AM - 12:20PM M Pritchard 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/>.

**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

- 71014 J Coburn 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/>.

**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

- 72033 TTh 12:30PM - 1:55PM M Cerna 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/>.

**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

- 71046 MW 10:55AM - 12:20PM J Kelly 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/>.
- 71023 MW 2:05PM - 3:30PM M Pritchard 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/>.
- 71019 TTh 9:20AM - 10:45AM S Juarez 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 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- N 71048 W** 6:30PM - 9:40PM B Ravey 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 W, 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 71024** 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 71026** 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 71050** S Juarez ONLINE 3.00  
SECTION #71050 BEGINS 10/25/21 CLASS ENDS 12/08/21  
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 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

- O 71059 MW** 12:30PM - 1:55PM J Kelly 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 71057 TTh** 10:55AM - 12:20PM S Juarez 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/>.
- N 71058 M** 6:30PM - 9:40PM B Ravey 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 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 71056** J Kelly ONLINE 3.00  
SECTION #71056 BEGINS 10/11/21 CLASS ENDS 12/01/21  
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 71053** 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/>.

**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 71061** 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****ARTS 001DH HONORS ART OF THE 20TH CENTURY**

Honors Art of the 20th Century uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As this is an Honors class, there is a focus on analytical writing, exploring the field through reading primary source research and an emphasis on a high degree of student leadership and participation in class discussions and other interactive teaching/learning techniques that are generally not found in larger undergraduate classes. This course examines visual culture-- painting, sculpture, architecture, installation, site-specific, performance and digital art --in the West from the Impressionists to the present day, emphasizing the evolution of changing attitudes toward form and content. Visual culture is analyzed through the lens of modern and postmodern critical theory. Transfer: CSU/UC

- O 71517 MW** 10:55AM - 12:20PM C Napoli Abella Reiss 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 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/>.

**BUSN 028H HONORS BUSINESS LAW**

Honors Business Law uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course requires a higher level of critical legal analysis beyond the non-honors section. This course is an introduction to law relating to the conduct of business, the meaning and sources of law, organization of courts and court procedures, and fundamental principles of the law of contracts and agency. A fundamental understanding of common law principles is achieved by analyzing selected cases and court decisions, and business transactions. Topics covered include an introduction to the legal process, sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC

- O 70179 TTh** 10:55AM - 12:20PM L Shoemaker 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 SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Students can elect to attend in person in room FOX 120. 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.



### 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 70576 A Malmuth-Onn ONLINE 3.00

SECTION #70576 BEGINS 10/25/21 CLASS ENDS 12/18/21

NOTE: This is a LATE START class. 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/>. 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/>.

### ECON 001AH HONORS PRINCIPLES OF MACROECONOMICS

Prerequisite: MATH 903 or MATH 903R or LRSV 945. Co-requisite: ECON 002AH. Honors Principles of Macroeconomics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course is an introduction to aggregate economic analysis of market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. This class must be taken concurrently with online laboratory ECON 2AH. Transfer: CSU/UC

O 70853 TTh 9:20AM - 10:45AM 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 9:20AM-10:45AM. 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 001AH #70853 must also enroll in ECON 002AH #70854.

### ECON 002AH HONORS PRINCIPLES OF MACROECONOMICS LAB

Co-requisite: ECON 001AH. Honors Principles of Macroeconomics Lab uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This online laboratory introduces macroeconomic analysis and principle including analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. This lab must be taken concurrently with Econ 001AH. Transfer: CSU/UC

O 70854 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:

<http://https://www.westvalley.edu/learning-communities/honors/>. Students enrolling in ECON 002AH #70854 must also enroll in ECON 001AH #70853.

### ENGL 018H HONORS ASIAN AMERICAN LITERATURE

Advisory: ENGL 001A. Honors Asian American Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there will be 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 provides a cross-cultural comparative study of the literary works of several Asian American authors. Through their works, students have the opportunity to learn about history, culture, customs, and traditions of at least four of the following Asian American communities: Chinese, Japanese, Korean, Filipino, Vietnamese, Indian, and other Southeast Asians and Pacific Islanders. Pass/No Pass Option. Transfer: CSU/UC

O 71952 T 9:20AM - 10:45AM C Stevenson 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 both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 9:20AM to 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/>.

### POLI 001H HONORS AMERICAN GOVERNMENT

Honors American Government uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course covers the structure and functions of the American national government including consideration of state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. With an emphasis on research and analysis, students have the opportunity to apply critical thinking skills and concepts to develop their knowledge of American government. Transfer: CSU/UC

O 70416 MW 9:20AM - 10:45AM N Gutierrez 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 SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

O 71215 TTh 12:30PM - 3:30PM J Bautista ONLINE 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/>. This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 12:30PM-1:55PM for the Lecture; and TTh 2:05PM-3:30PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**THEA 010H HONORS INTRODUCTION TO THEATER**

Honors Introduction to Theater 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 exploring the field through reading primary source research. 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

**O** 71164 S Dahl 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 modality. The class 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/>.

**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** 70292 MW 9:20AM - 10:45AM R Jackman 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** 70290 S Ricar ONLINE 3.00

SECTION #70290 BEGINS 08/30/21 CLASS ENDS 10/22/21  
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** 70293 S Ricar ONLINE 3.00

SECTION #70293 BEGINS 10/25/21 CLASS ENDS 12/17/21  
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** 71463 F 9:20AM - 12:10PM C Bulut ONLINE 1.00

SECTION #71463 BEGINS 09/03/21 CLASS ENDS 10/08/21  
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/>.

**N** 71465 W 6:30PM - 9:20PM C Wright ONLINE 1.00

SECTION #71465 BEGINS 10/13/21 CLASS ENDS 11/17/21

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, 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** 71470 MW 9:20AM - 11:50AM 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 MW, Times 9:20AM-10:20AM for the Lecture and MW Times 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/>.

**O** 71471 TTh 3:20PM - 5:50PM 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 3:20PM-4:20PM for the Lecture and TTh Times 4:25PM-5:50PM for the lab. Link to Canvas from the top of the WVC homepage. 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

**O** 71473 MW 12:30PM - 3:00PM 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 MW, Times 12:30PM-1:30PM for the Lecture and MW Times 1:35PM-3:00PM for the lab.. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 71472 TTh 9:20AM - 11:50AM 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 TTh, Times 9:20AM-10:20AM for the Lecture and TTh Times 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/>.

**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

**O** 71474 TTh 4:30PM - 5:55PM M McEwan 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 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** 71475 TTh 12:30PM - 1:55PM 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 12:30PM-1:55PM. 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.

**INTD 029 GREEN AND SUSTAINABLE DESIGN**

This course introduces students to the history, philosophy, and principles of environmentally responsible design. Through the study of local, national, and international research of green and sustainable design, the implications of design decisions on the environment and living beings are explored. Research and evaluation of green and sustainable products, components, processes, and construction are conducted. Pass/No Pass Option. Transfer: CSU

**O** 71476 W 9:00AM - 12:10PM 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 W, Times 9:00AM-12:10PM. 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

**O** 71477 TTh 9:20AM - 11:50AM P Christensen 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 9:20AM-10:20AM for the Lecture and TTh Times 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/>

**N** 71478 TTh 6:30PM - 9:00PM 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 6:30PM-7:30PM for the Lecture and TTh Times 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 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** 71485 MW 12:30PM - 1:55PM 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 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/>

**INTD 050 KITCHEN & BATH DESIGN**

Prerequisite: Pathway 1: INTD 010 and 020 and 028 and 065 and 075 and 005 and 022 and 032. OR Pathway 2: INTD 010 and 020 and 028 and 065 and 075 and 005 and 025 and 055 and 015 and 030. OR Pathway 3: INTD 010 and 020 and 028 and 065 and 075 and 005 and 022 and 015 and 030. OR Pathway 4: INTD 010 and 020 and 028 and 065 and 075 and 005 and 025 and 055 and 032. This course covers the process of design for kitchens and bathrooms with emphasis on construction, working drawings, presentation drawings, finish selection and specifications. Transfer: CSU

**O** 71486 MW 9:20AM - 11:50AM M Sherman 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-10:20AM for the Lecture and MW Times 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/>

**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** 71487 TTh 6:30PM - 9:00PM N Steele 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 6:30PM-7:30PM for the Lecture and TTh Times 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 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** 71490 MW 6:30PM - 9:00PM T Roth 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 6:30PM-7:30PM for the Lecture and MW Times 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 070 ADVANCED GRAPHIC TECHNIQUES**

Prerequisite: INTD 032 or INTD 030. This course covers advanced rapid sketching and color rendering techniques for interior spaces. One and two-point perspective drawing and sketching techniques using different media and software presentation materials are explored. Transfer: CSU

**O** 71491 MW 12:30PM - 3:00PM N Steele 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-1:30PM for the Lecture and MW Times 1:35PM-3:00PM for the lab.. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**INTD 075 LIGHTING DESIGN**

Prerequisite: INTD 032 or INTD 015. Advisory: INTD 020. The theory and practice of lighting design is addressed in the study of existing spaces and the development of drawings and specifications for interior spaces. Pass/No Pass Option. Transfer: CSU

**O** 71493 TTh 2:05PM - 3:30PM 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 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**INTD 085 DESIGN DETAILING**

Prerequisites: Pathway 1: INTD 028 and 022 and 032. OR Pathway 2: INTD 028 and 025 and 015. This course covers the development of the design detailing process and the production of detail drawings related to interior design projects. Transfer: CSU

**O** 71492 MW 3:20PM - 5:50PM 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 MW, Times 3:20PM-4:20PM for the Lecture and MW Times 4:25PM-5:50PM for the lab.. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>

**INTD 090A INTERIOR DESIGN INTERNSHIP**

Prerequisites: Pathway 1: INTD 005 and 010 and 020 and 022 and 032. OR Pathway 2: INTD 005 and 010 and 020 and 025 and 015. This course provides students with field experience and the opportunity to work under the direct supervision of an interior designer, or interior design-related professional, while applying knowledge and skills acquired in the core interior design courses. Opportunities and encouragement to research career opportunities are provided. A minimum of 180 unpaid or 225 paid internship hours are required. Pass/No Pass Only. Transfer: CSU

**O** 71494 D Hurd ONLINE 3.00  
NOTE: Students must contact the instructor prior to registering for an internship class. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, with times by arrangement. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/classes/online](https://www.westvalley.edu/classes/online).



## 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

**O** 70865 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

**O** 70874 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

**O** 70879 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

**O** 70882 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** 71097 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** 71098 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

### 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.

**O** 71444 TTh 9:20AM - 10:45AM C Ligocki ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/Th, 9:20AM-10:45AM. 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 1.37 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 life-long fitness skills.

- O** 71449 MW 9:20AM - 10:45AM E Barrilleaux ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W, 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** 71450 MW 10:55AM - 12:20PM E Barrilleaux ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W, 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** 71452 MW 12:30PM - 1:55PM E Barrilleaux ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W, 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** 71453 MW 2:05PM - 3:30PM E Barrilleaux ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W, 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** 71448 TTh 7:45AM - 9:10AM C Ligocki ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/Th, 7:45AM - 9:10AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O** 71446 TTh 10:55AM - 12:20PM C Ligocki ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/Th, 10:55AM-12:20PM. 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

70532	MW	9:20AM - 10:45AM	W Rodriguez	POOL	1.00
70528	TTh	10:55AM - 12:20PM	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

70533	MW	9:20AM - 10:45AM	W Rodriguez	POOL	1.00
70529	TTh	10:55AM - 12:20PM	W Rodriguez	POOL	1.00

**KINS 2.06 SWIMMING-ADVANCED**

This course provides students the opportunity to gain swimming skills for butterfly and continue to develop the stroke techniques introduced in the intermediate level. Emphasis is on the development of swimming speed, endurance, and strength. Pass/No Pass Option. Transfer: CSU/UC

70534	MW	9:20AM - 10:45AM	W Rodriguez	POOL	1.00
70530	TTh	10:55AM - 12:20PM	W Rodriguez	POOL	1.00

**KINS 2.07 MASTER'S SWIMMING**

This course provides students the opportunity to participate in a workout structured for competitive swimmers with emphasis on improving individual-stroke mechanics and mental preparation for competition. Pass/No Pass Option. Transfer: CSU/UC

70535	MW	9:20AM - 10:45AM	W Rodriguez	POOL	1.00
70531	TTh	10:55AM - 12:20PM	W Rodriguez	POOL	1.00

**KINESIOLOGY—FITNESS****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

70749	MW	9:20AM - 10:45AM	R Wiens	TRACK	1.00
70747	TTh	9:20AM - 10:45AM	R Wiens	TRACK	1.00

**KINS 4.12 FITNESS - STRETCH AND FLEX**

This course explores the technique, theory, and benefits of acquiring flexibility through a variety of stretching exercises. Particular attention is devoted to back care, core strength, functional movement screening (FMS), relaxation, proper breathing techniques, and muscle anatomy education with prescriptive stretching. Pass/No Pass Option. Transfer: CSU/UC

- O** 71804 P Starks 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/>.

**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

70692	F	8:30AM - 11:40AM	J Kerwin	OFFCMP	1.00
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NOTE: The first meeting of the semester meets on campus at the track. Subsequent meetings will take place off campus.

**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

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|-------|-----|------------------|---------------|-------|------|
| 70630 | MW  | 6:00AM - 7:25AM  | W Rodriguez   | POOL  | 1.00 |
| 70539 | MW  | 12:30PM - 1:55PM | S Eitelgeorge | TRACK | 1.00 |
| 70638 | TTh | 6:00AM - 7:25AM  | E Vargas      | POOL  | 1.00 |
| 70612 | TTh | 7:45AM - 9:10AM  | V Piatt       | TRACK | 1.00 |
- O** 70552 TTh 9:20AM - 10:45AM S Eitelgeorge 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 TTh, 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/>.

**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** 70665 E Vargas 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/>.

**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

70632	MW	6:00AM - 7:25AM	W Rodriguez	POOL	1.00
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70639 TTh	6:00AM - 7:25AM	E Vargas	POOL	1.00
70615 TTh	7:45AM - 9:10AM	V Piatt	TRACK	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

70634 MW	6:00AM - 7:25AM	W Rodriguez	POOL	1.00
70542 MW	12:30PM - 1:55PM	S Eitelgeorge	TRACK	1.00
O 70555 TTh	9:20AM - 10:45AM	S Eitelgeorge	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 TTh, 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/>.

**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

70681 MW	10:55AM - 12:20PM	P Starks	TRACK	1.00
70676 F	1:05PM - 4:15PM	D Yoshikawa	PE 10	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

70682 MW	10:55AM - 12:20PM	P Starks	TRACK	1.00
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**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

70694 F	8:30AM - 11:40AM	J Kerwin	OFFCMP	1.00
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NOTE: The first meeting of the semester meets on campus at the track. Subsequent meetings will take place off campus.

**KINS 4.31 CORE TRAINING**

This course provides students with the opportunity to gain muscular strength for trunk stabilization. Movement patterns that strengthen the abdominals, obliques, hips and lower back are emphasized. Pass/No Pass Option. Transfer: CSU/UC

70685 MW	10:55AM - 12:20PM	P Starks	TRACK	1.00
70679 F	1:05PM - 4:15PM	D Yoshikawa	PE 10	1.00

**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

70691 F	8:30AM - 11:40AM	J Kerwin	OFFCMP	1.00
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NOTE: The first meeting of the semester meets on campus at the track. Subsequent meetings will take place 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 70696		H Weber	ONLINE	1.00
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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/>.

**KINS 4.41 SPEED, PLYOMETRICS, AGILITY AND QUICKNESS LEVEL 1**

This course provides students the opportunity to gain awareness of basic movement patterns and principles for sports involving running. These movement principles include proper technique, balance, and biomechanics. Movement patterns include agility, quickness, and endurance. Movement principles are applied to competitive sport activities such as cross-country running, track and field, soccer, baseball, softball, and football. Pass/No Pass Option. Transfer: CSU/UC

70643 MW	7:45AM - 9:10AM	R Wiens/J Amaral	TRACK	1.00
O 70649 MW	9:20AM - 10:45AM	D Yoshikawa	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 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/>.

70589 TTh	7:45AM - 9:10AM	R Wiens/J Amaral	TRACK	1.00
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**KINS 4.42 SPEED, PLYOMETRICS, AGILITY AND QUICKNESS LEVEL 2**

This course provides students the opportunity to enhance their athletic movement patterns. The primary focus is speed, activation, and agility. These movement patterns enhance athletic performance in competitive sports such as soccer, swimming, basketball, lacrosse, and water polo. Pass/No Pass Option. Transfer: CSU/UC

70645 MW	7:45AM - 9:10AM	R Wiens/J Amaral	TRACK	1.00
70591 TTh	7:45AM - 9:10AM	R Wiens/J Amaral	TRACK	1.00

**KINS 4.43 SPEED, PLYOMETRICS, AGILITY AND QUICKNESS LEVEL 3**

This course provides students the opportunity to gain awareness of movement patterns and principles for sports that require power and jumping. Training principles include plyometrics, high intensity interval training (HIIT), and sprint interval training (SIT). Sports that require speed and jumping ability include volleyball, basketball, soccer, lacrosse, gymnastics, baseball, softball, and water polo. Pass/No Pass Option. Transfer: CSU/UC

70647 MW	7:45AM - 9:10AM	R Wiens/J Amaral	TRACK	1.00
70592 TTh	7:45AM - 9:10AM	R Wiens/J Amaral	TRACK	1.00

**KINESIOLOGY—INDIVIDUAL SPORTS****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

70698 MW	10:55AM - 12:20PM	G Silveira	GOLF	1.00
70702 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

70699 MW	10:55AM - 12:20PM	G Silveira	GOLF	1.00
70704 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

70706 TTh	10:55AM - 12:20PM	S Eitelgeorge	TENNIS	1.00
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**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

70707 TTh	10:55AM - 12:20PM	S Eitelgeorge	TENNIS	1.00
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- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.



**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  
70708 TTh 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

**KINS 7.23 SCUBA DIVING**

Co-requisite: KINS 12.20. This course provides the opportunity for students to learn the knowledge and skills of SCUBA Diving. Satisfactory completion of this course can lead to international SCUBA certification. For the health and safety of the student this course may include a health survey and/or a swim test. Students successfully completing Open Water training may qualify for dive certification. Transfer: CSU/UC

O 71121 W 6:30PM - 7:55PM S McEvoy ONLINE 2.00  
+ LAB W 8:05PM - 9:30PM S McEvoy POOL

NOTE: Students registered in KINS 7.23 must also be registered in KINS 12.20. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets ONLINE in the SYNCHRONOUS learning modality W 6:30PM-7:55PM. Lab meets IN-PERSON, W 8:05PM-9:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**KINS 7.24 SCUBA DIVING-ADVANCED**

Co-requisite: KINS 12.22. This course provides students the opportunity to improve their knowledge and skills of SCUBA and Marine Diving Technology. Satisfactory completion of this course can lead to international SCUBA certification in Advanced, Rescue and Nitrox. It is recommended that students have an internationally recognized certification as an open water SCUBA Diver prior to taking this course. Pass/No Pass Option. Transfer: CSU/UC

O 71122 W 6:30PM - 7:55PM S McEvoy ONLINE 2.00  
+ LAB W 8:05PM - 9:30PM S McEvoy POOL

NOTE: Students registered in KINS 7.24 must also be registered in KINS 12.22. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets ONLINE in the SYNCHRONOUS learning modality W 6:30PM-7:55PM. Lab meets IN-PERSON, W 8:05PM-9:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**KINESIOLOGY—TEAM SPORTS****KINS 8.03 BASEBALL/SOFTBALL-ADVANCED**

This course provides students the opportunity to develop advanced baseball and softball skills and techniques for throwing, catching, batting, and bunting. Pass/No Pass Option. Transfer: CSU/UC

70709 TTh 9:20AM - 10:45AM V Piatt SFTBALL 1.00

**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

70734 MW 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

**KINS 8.06 ADVANCED BASKETBALL**

This course introduces advanced techniques in basketball. Topics include defensive strategies for team and individual competition. Emphasis is on man to man and zone defense. Half court and full court techniques are also introduced. Pass/No Pass Option. Transfer: CSU/UC

70736 MW 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

**KINS 8.12 BASEBALL/SOFTBALL-BEGINNING**

This course provides students the opportunity to develop baseball and softball skills and participate on a softball team in a class setting. Baseball and softball skills for the beginning player include fielding the ball, throwing, running, and hitting. Pass/No Pass Option. Transfer: CSU/UC

70710 TTh 9:20AM - 10:45AM V Piatt SFTBALL 1.00

**KINS 8.13 BASEBALL/SOFTBALL-INTERMEDIATE**

This course provides students the opportunity to develop intermediate baseball and softball skills for pitching and bunting. It includes competitive team play. Pass/No Pass Option. Transfer: CSU/UC

70711 TTh 9:20AM - 10:45AM V Piatt SFTBALL 1.00

**KINS 8.20 INTRODUCTION TO SPORT FUNDAMENTALS**

This course emphasizes the basic development of general athleticism and total fitness associated with sport competition. The five components of fitness are explored and applied to each individual. Pass/No Pass Option. Transfer: CSU/UC

71957 MTWTh 2:05PM - 3:30PM D Yoshikawa PE 5 1.00  
SECTION 71957 BEGINS 10/18/2021 CLASS ENDS 12/9/2021

NOTE: Emphasis on Intercollegiate Men's Basketball Conditioning.

70840 TTh 3:35PM - 4:35PM D Wong SANDCT 1.00  
+ LAB F 3:35PM - 4:40PM D Wong SANDCT

NOTE: Emphasis: Intercollegiate Women's Volleyball

N 70753 MW 6:00PM - 7:00PM D Wong SANDCT 1.00  
+ LAB F 6:00PM - 7:05PM D Wong SANDCT

NOTE: Emphasis: Intercollegiate Women's Soccer

**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

71958 MTWTh 2:05PM - 3:30PM D Yoshikawa PE 5 1.00  
SECTION 71958 BEGINS 10/18/2021 CLASS ENDS 12/9/2021

N 70755 MW 6:00PM - 7:00PM D Wong SANDCT 1.00  
+ LAB F 6:00PM - 7:05PM D Wong SANDCT

NOTE: Emphasis: Intercollegiate Women's Soccer

**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

71959 MTWTh 2:05PM - 3:30PM D Yoshikawa PE 5 1.00  
SECTION 71959 BEGINS 10/18/2021 CLASS ENDS 12/9/2021

70842 TTh 3:35PM - 4:35PM D Wong SANDCT 1.00  
+ LAB F 3:35PM - 4:40PM D Wong SANDCT

NOTE: Emphasis: Intercollegiate Women's Volleyball

N 70760 MW 6:00PM - 7:00PM D Wong SANDCT 1.00  
+ LAB F 6:00PM - 7:05PM D Wong SANDCT

NOTE: Emphasis: Intercollegiate Women's Soccer

**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

70843 TTh 3:35PM - 4:35PM D Wong SANDCT 1.00  
+ LAB F 3:35PM - 4:40PM D Wong SANDCT

NOTE: Emphasis: Intercollegiate Women's Volleyball

N 70762 MW 6:00PM - 7:00PM D Wong SANDCT 1.00  
+ LAB F 6:00PM - 7:05PM D Wong SANDCT

NOTE: Emphasis: Intercollegiate Women's Soccer

**KINESIOLOGY—INTERCOLLEGIATE****KINA 9.02 INTERCOLLEGIATE BASKETBALL-MEN**

This course provides intercollegiate basketball competition. Students are given the opportunity to develop a high degree of basketball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

70508 MTWThF 4:20PM - 5:45PM D Yoshikawa PE 10 1.50  
SECTION #70508 BEGINS 10/11/21 CLASS ENDS 12/17/21

NOTE: Emphasis on Men's Intercollegiate Basketball. This is a LATE START course. Health screening by M.D. required before participation in this class. Contact instructor for further information.

**KINA 9.07 INTERCOLLEGIATE SOCCER - MEN**

Prerequisite: KINA 9.30 or KINA 9.47. This course provides intercollegiate men's soccer competition. Students are given the opportunity to develop a high degree of soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

- 70515 MTWThF 1:15PM - 3:15PM J Silveira SOCCER 3.00  
NOTE: Emphasis Men's Intercollegiate Soccer. Health screening by M.D. required before participation in this class. Contact instructor for further information.
- 70509 MTWThF 1:15PM - 3:15PM G Silveira SOCCER 3.00  
NOTE: Emphasis Men's Intercollegiate Soccer. Health screening by M.D. required before participation in this class. Contact instructor for further information.

**KINA 9.08 INTERCOLLEGIATE SOCCER-WOMEN**

This course is designed for intercollegiate women's soccer competition. Students are given the opportunity to develop soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, kicking, dribbling. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

- 70518 MTWThF 3:30PM - 5:30PM A Espinoza III SOCCER 3.00  
NOTE: Emphasis Women's Intercollegiate Soccer. Health screening by M.D. required before participation in this class. Contact instructor for further information.
- 70517 MTWThF 3:30PM - 5:30PM J Kerwin SOCCER 3.00  
NOTE: Emphasis Women's Intercollegiate Soccer. Health screening by M.D. required before participation in this class. Contact instructor for further information.

**KINA 9.17 INTERCOLLEGIATE VOLLEYBALL-WOMEN**

This course provides intercollegiate women's volleyball competition. Students are given the opportunity to develop a high degree of volleyball skills and demonstrate these skills in match situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

- 70519 MTWThF 12:30PM - 2:30PM A Zakarian PE 10 3.00  
NOTE: Emphasis Women's Intercollegiate Volleyball. Health screening by M.D. required before participation in this class. Contact instructor for further information.

**KINA 9.18 INTERCOLLEGIATE WATER POLO-MEN**

This course provides intercollegiate competition for male student athletes in water polo. Students are given the opportunity to develop water polo skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, passing, blocking, and strategy. An overview of the rules of the game are included. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

- 70520 MTWThF 2:30PM - 4:30PM W Rodriguez POOL 3.00  
NOTE: Emphasis Men's Intercollegiate Water Polo. Health screening by M.D. required before participation in this class. Contact instructor for further information.

**KINA 9.20 WOMEN'S INTERCOLLEGIATE WATER POLO**

This course provides intercollegiate competition for woman in Water Polo. Students are given the opportunity to develop a high degree of water polo skills and demonstrate these skills in match situations. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

- 70521 MTWThF 12:30PM - 2:30PM E Vargas POOL 3.00  
NOTE: Emphasis Women's Intercollegiate Water Polo. Health screening by M.D. required before participation in this class. Contact instructor for further information.

**KINA 9.30 INTERCOLLEGIATE PRE-SEASON CONDITIONING**

This course is for students competing in Intercollegiate athletics. The course is designed to get the student athlete ready for the season of competition by improving fitness, strength, and flexibility to help minimize the potential of injury. Pass/No Pass Option. Transfer: CSU/UC

- 70522 MW 7:45AM - 9:10AM L Hickey TENNIS 1.00  
NOTE: Emphasis Intercollegiate Women's Tennis. Health screening by M.D. required before participation in this class. Contact instructor for further information.

**KINA 9.31 ATHLETIC TENNIS-SKILLS AND TECHNIQUES**

The course provides opportunity for students to develop advanced intercollegiate tennis skills and techniques. This course provides instruction in tennis specific rules, techniques, equipment, facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their tennis skills. Pass/No Pass Option. Transfer: CSU/UC

- 70524 TTh 7:45AM - 9:10AM L Hickey TENNIS 1.00

**KINA 9.41 ATHLETIC BASEBALL - SKILLS AND TECHNIQUES**

This is an advanced development of athletic baseball skills and techniques course. The course provides instruction in baseball specific rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skills. Pass/No Pass Option. Transfer: CSU/UC

- 70525 F 9:00AM - 3:00PM R Wiens OFFCMP 2.00  
NOTE: This class meets off campus at Pal Stadium in San Jose.

**KINA 9.47 ATHLETIC MEN'S SOCCER - SKILLS AND TECHNIQUES**

The course provides the opportunity for students to develop advanced intercollegiate men's soccer skills and techniques. It provides instruction in soccer rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skill level. Pass/No Pass Option. Transfer: CSU/UC

- 70526 MW 3:40PM - 5:05PM G Silveira SOCCER 1.00

**KINA 9.49 ATHLETIC SOFTBALL - SKILLS AND TECHNIQUE**

This course provides students the opportunity to apply nutrition, flexibility, and strength training concepts to improve their softball skills. This course introduces athletic softball skills and techniques with instruction in softball specific rules, techniques, equipment, and facilities management. Concepts in etiquette and safety are introduced. Pass/No Pass Option. Transfer: CSU/UC

- 70527 MW 2:15PM - 5:05PM V Piatt SFTBALL 2.00  
+ LAB F 9:00AM - 11:50AM V Piatt SFTBALL  
SECTION #70527 BEGINS 08/28/21 CLASS ENDS 11/24/21

**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

- 70828 TTh 7:45AM - 9:10AM J Kerwin SOCCER 1.00  
NOTE: The class will meet IN-PERSON outside on the main soccer field. Students will be configured 6 feet apart. Hand sanitizer will be provided. If bad weather occurs, class will be held on zoom. Questions, please reach out to Jennifer at jennifer.kerwin@westvalley.edu
- 70800 MW 9:20AM - 10:45AM J Kerwin 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 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/>.
- 70822 TTh 12:30PM - 1:55PM J Segal 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 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/>.

- **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 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

70829 TTh 7:45AM - 9:10AM J Kerwin SOCCER 1.00

NOTE: The class will meet IN-PERSON outside on the main soccer field. Students will be configured 6 feet apart. Hand sanitizer will be provided. If bad weather occurs, class will be held on zoom. Questions, please reach out to Jennifer at [jennifer.kerwin@westvalley.edu](mailto:jennifer.kerwin@westvalley.edu)

O 70824 TTh 12:30PM - 1:55PM J Segal 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 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/>.

**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

O 70803 MW 9:20AM - 10:45AM J Kerwin 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 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 70825 TTh 12:30PM - 1:55PM J Segal 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 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/>.

**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 70845 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 <https://www.westvalley.edu/faculty/>.

**KINS 11.07 PILATES CADILLAC, CHAIR AND BARRELS INSTRUCTOR TRAINING**

This course introduces students to a variety of Pilates exercise techniques on the Cadillac, Stability Chair, Arc Barrel, and Ladder Barrel. Topics include the history, methods, principles, and techniques involved in the original and contemporary exercise sequence on the Cadillac, Stability Chair, Arc Barrel, and Ladder Barrel. Pass/No Pass Option.

H 70921 MW 9:00AM - 12:20PM H Weber PE 8 2.00

H Weber ONLINE

SECTION #70921 BEGINS 08/28/21 CLASS ENDS 10/20/21  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets MW 9:00AM-12:20PM. Lecture 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/>.

**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

O 70916 TTh 9:20AM - 10:45AM H Weber 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 TTh, 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/>.

**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

O 70917 TTh 9:20AM - 10:45AM H Weber 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 TTh, 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/>.

**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

O 70918 TTh 9:20AM - 10:45AM H Weber 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 TTh, 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/>.

**KINESIOLOGY—MARINE DIVING EDUCATION****KINS 12.20 OPEN WATER DIVER**

Co-requisite: Students must concurrently enroll in KINS 7.23 or provide instructor documentation of equivalency. This course provides the opportunity for students to learn the knowledge and skills to SCUBA dive in open water. Upon successful completion of this course, students will qualify for a Open Water Diver SCUBA certification. Pass/No Pass Only. Transfer: CSU/UC

H 71123 N Powell ONLINE 1.50

NOTE: Students registered in KINS 12.20 must also be registered in KINS 7.23. This is a HYBRID class that meets IN-PERSON and ONLINE. The lecture portion of this class meets ONLINE in the ASYNCHRONOUS learning modality. Lab meets IN-PERSON off campus on 10/23/21, 11/6/21, 11/20/21, and 12/11/21, 8:30AM-3:00PM. Off campus dates may change based on environmental conditions. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**KINS 12.22 ADVANCED MARINE DIVER**

Corequisite: Students must concurrently enroll in KINS 7.24 or provided instructor documentation of equivalency. This course provides the opportunity for students to learn the knowledge and skills of advanced diving in open water. Upon successful completion of this course, students will qualify for Advanced Open Water Diver certification. Pass/No Pass Only. Transfer: CSU/UC

H 71124 N Powell ONLINE 1.50

NOTE: Students registered in KINS 12.22 must also be registered in KINS 7.24. This is a HYBRID class that meets IN-PERSON and ONLINE. The lecture portion of this class meets ONLINE in the ASYNCHRONOUS learning modality. Lab meets IN-PERSON off campus on 10/23/21, 11/6/21, 11/20/21, and 12/11/21, 8:30AM-3:00PM. Off campus dates may change based on environmental conditions. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.



## 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

- 70866 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 <https://www.westvalley.edu/faculty/>.

### 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

- 70881 D Yoshikawa ONLINE 3.00  
SECTION #70881 BEGINS 10/18/21 CLASS ENDS 12/10/21  
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/>.

### KINT 032 INTRODUCTION TO COACHING SPORT

Coaching Sports focuses on the components and characteristics of coaches and sport programs. Students have an opportunity to examine and develop coaching techniques, styles and philosophies pertaining to the planning, management and competition in sports. Pass/No Pass Option. Transfer: CSU/UC

- 70880 W Rodriguez ONLINE 3.00  
SECTION #70880 BEGINS 10/18/21 CLASS ENDS 12/10/21  
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/>.
- 70871 S Eitelgeorge 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/>.

### KINT 033 WOMEN IN SPORTS

This course provides students with the chronological history, analysis, and interpretation, of people, events, and issues that affect women in sport, in past and present day society. Physiological, sociological, and psychological aspects of the female athlete as related to sports, history, and education are introduced. Students gain an understanding of significant events of women in athletics and the impact on their future participation. Pass/No Pass Option. Transfer: CSU/UC

- 70873 L Hickey 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/>.

### 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

- 70875 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/>.

### KINT 042 PRINCIPLES OF STRENGTH TRAINING AND CONDITIONING

This course covers the principles of strength training and conditioning. Emphasis is on the Optimal Performance Training (OPT) Model which includes basic exercise science, functional human movement, core and flexibility training, and resistance training. Pass/No Pass Option. Transfer: CSU/UC

- 70877 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/>.

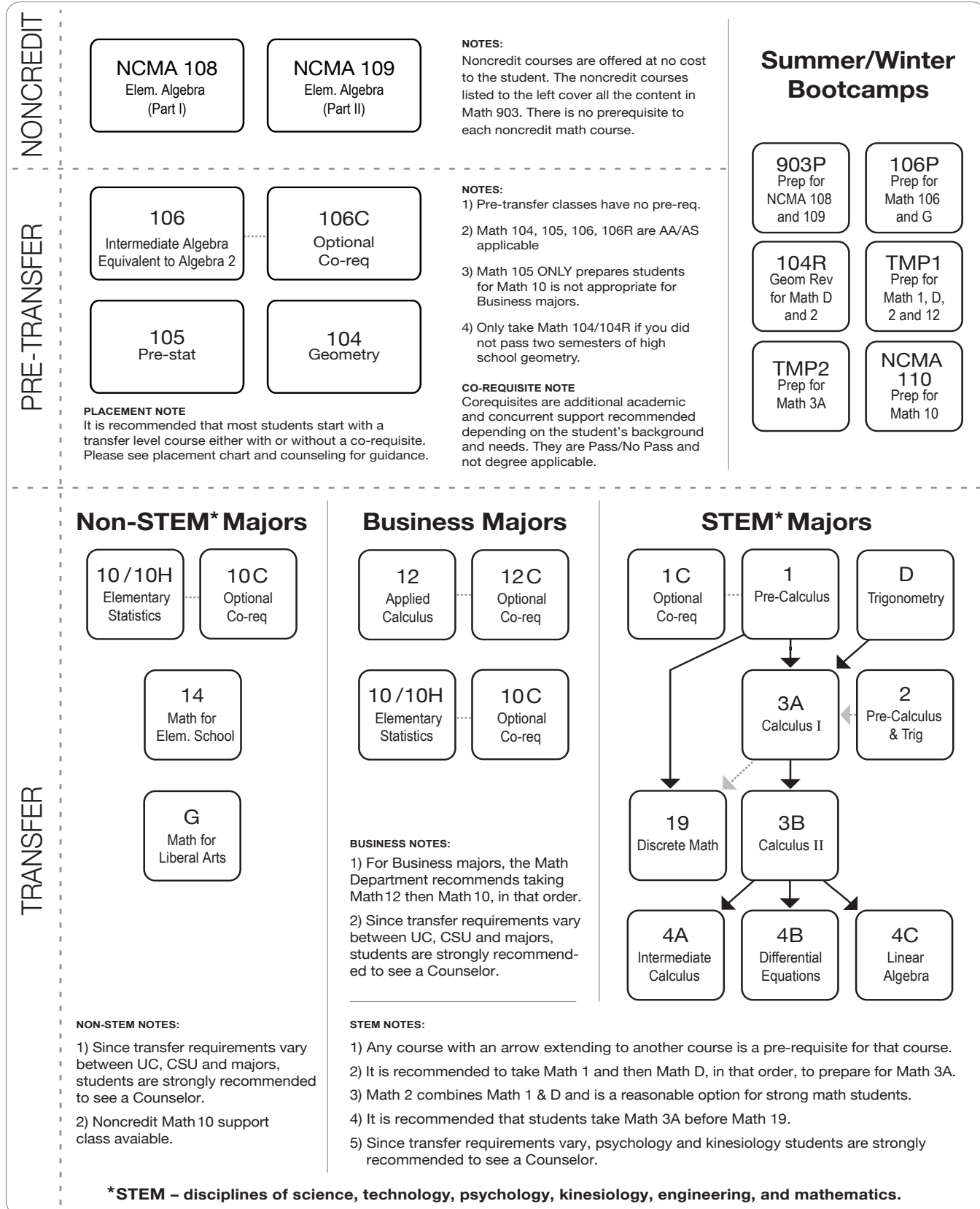
## LIBRARY SKILLS

### 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

- 71324 R Sandoval ONLINE 1.00  
SECTION #71324 BEGINS 10/11/21 CLASS ENDS 11/18/21  
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/>.
- 71323 J Colon ONLINE 1.00  
SECTION #71323 BEGINS 11/01/21 CLASS ENDS 12/08/21  
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 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

- 70341 MW 12:30PM - 1:55PM N Jain 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.
- 70340 TTh 10:55AM - 12:20PM F Jordan ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 10:55 am - 12:20 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.
- 70342 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

- 70343 TTh 12:30PM - 2:35PM H Meng 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 - 2:30 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.

### MATH 001 PRE-CALCULUS ALGEBRA

Prerequisites: 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

- 70349 MTTh 12:30PM - 1:45PM 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 MTTh from 12:30 pm - 1:45 pm. 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 Pre-Calculus. Students must be concurrently enrolled in Math 1C, section 70353, which meets W 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.
- 70344 MW 8:30AM - 10:35AM K Jackanich 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 8:30 am - 10:35 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.

- 70346 MW 10:15AM - 12:20PM 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 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.
- 70348 MWTh 9:20AM - 10:35AM 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 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 section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website ([westvalley.edu/learning-communities/first-year/](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 Pre-Calculus. Students must be concurrently enrolled in Math 1C, section 70352, which meets T from 9:20 am - 10:45 am. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 70345 TTh 8:30AM - 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 TTh from 8:30 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.
- 70347 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.
- 72006 T Naik 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.

- **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 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.

- O 70352 T** 9:20AM - 10:45AM G Ehlers 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/>. This section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website ([westvalley.edu/learning-communities/first-year/](https://www.westvalley.edu/learning-communities/first-year/)) for further information about FYE. Students must be concurrently enrolled in Math 1, section 70348, which meets MWTh from 9:20 am - 10:35 am.
- O 70353 W** 12:30PM - 1:55PM A Butcher ONLINE 1.50  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W 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/>. Students must be concurrently enrolled in Math 1, section 70349, which meets MTTh from 12:30 pm - 1:45 pm.

**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

- O 70354 MTWTh** 7:45AM - 9:10AM F Maddux 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.
- O 70355 MTWTh** 10:55AM - 12:20PM B Weiss 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 10:55 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.
- N 70356 TTh** 6:00PM - 9:10PM H Meng ONLINE 6.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 6:00 pm - 9:10 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.

**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

- O 70357 MTWTh** 8:00AM - 9:10AM J Gonzalez 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/>. 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 70358 MTWTh** 9:20AM - 10:30AM J Gonzalez 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 9:20 am - 10:30 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.
- O 70359 MTWTh** 10:55AM - 12:05PM G Aleu 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.
- O 70360 MTWTh** 12:30PM - 1:40PM 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 12:30 pm - 1:40 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 70361 TTh** 8:15AM - 10:45AM G Allen 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 8:15 am - 10:45 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 70362 TTh** 6:00PM - 8:30PM G Allen 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 6:00 pm - 8:30 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. 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** 70363 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.

**O** 70364 MTWTh 9:20AM - 10:30AM 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 9:20 am - 10:30 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.

**O** 70365 TTh 10:55AM - 1:25PM 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 TTh from 10:55 am - 1:25 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** 70366 A Vu 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. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**MATH 004A INTERMEDIATE CALCULUS**

Prerequisite: MATH 003B. This course covers vector-valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, and the divergence theorem. Transfer: CSU/UC

**O** 70367 MTWTh 9:20AM - 10:30AM M Vaughn 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 9:20 am - 10:30 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.

**O** 70371 MTTh 3:40PM - 5:15PM S Blasberg ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTTh from 3:40 pm - 5:15 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** 70368 MTTh 4:00PM - 5:35PM 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 MTTh from 4:00 pm - 5:35 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.

**N** 70369 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 from 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.

**N** 70370 TTh 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 TTh from 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** 72165 F Yarahmadi 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 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** 70372 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** 72123 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

**O** 70373 MW 12:30PM - 2:35PM W Breder 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.

**O** 70374 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 1010 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

- 70396 MTW 2:05PM - 3:20PM 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 MTW from 2:05 pm - 3:20 pm. 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 70644, which meets Th from 2:05 pm - 3:30 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.
- 70393 MTTh 9:20AM - 10:35AM 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 MTTh 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 70633, which meets W 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.
- 70395 MTTh 12:30PM - 1:45PM S Chen ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTTh from 12:30 pm - 1:45 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. This section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website ([westvalley.edu/learning-communities/first-year/](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 70637, which meets W from 12:30 pm - 1:55 pm. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
- 70377 MW 8:00AM - 10:05AM V 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 MW from 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.
- 70380 MW 8:30AM - 10:35AM G Aleu 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 8:30 am - 10:35 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.
- 70382 MW 10:15AM - 12:20PM H Nadkarni 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.

- 70383 MW 10:15AM - 12:20PM 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 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.
- 70386 MW 10:55AM - 1:00PM 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 10:55 am - 1:00 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.
- 70389 MW 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 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.
- 70394 MWTh 10:55AM - 12:10PM 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 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 is for students who would like extra support to be successful in Elementary Statistics. Students must be concurrently enrolled in Math 10C, section 70636, 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.
- 70375 MWF 7:45AM - 9:00AM C Cassell 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 7:45 am - 9:00 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.
- 70379 TTh 8:00AM - 10:05AM F Diego Jordan 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 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.
- 70381 TTh 8:30AM - 10:35AM N Jain 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 8:30 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.
- 70385 TTh 10:15AM - 12:20PM F Yarahmadi 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/>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.



**O** 70388 TTh 10:55AM - 1:00PM 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 10:55 am - 1:00 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.

**O** 70390 TTh 12:30PM - 2:35PM K Jackanich 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** 70391 MW 6:00PM - 8:05PM 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 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** 70400 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.

**O** 70397 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** 70398 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** 70399 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** 70636 T 10:55AM - 12:20PM 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 10:55 am - 12:20 pm. 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 70394, which meets MWTh from 10:55 am - 12:10 pm.

**O** 70633 W 9:20AM - 10:45AM A Butcher ONLINE 1.50  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W 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 70393, which meets MTTh from 9:20 am - 10:35 am.

**O** 70637 W 12:30PM - 1:55PM S Chen ONLINE 1.50  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W 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 section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website ([westvalley.edu/learning-communities/first-year/](https://www.westvalley.edu/learning-communities/first-year/)) for further information about FYE. Students must be concurrently enrolled in Math 10, section 70395, which meets MTTh from 12:30 pm - 1:45 pm.

**O** 70644 Th 2:05PM - 3:30PM L Robledo ONLINE 1.50  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th from 2:05 pm - 3:30 pm. 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 70396, which meets MTW from 2:05 pm - 3:20 pm.

#### 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

**O** 70712 MW 8:00AM - 10:05AM J Du 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 - 10:05 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.

**O** 70714 MW 12:30PM - 2:35PM J Du 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.

**O** 70715 MWTh 10:55AM - 12:10PM J Gonzalez 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 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 is for students who would like extra support to be successful in Applied Calculus. Students must be concurrently enrolled in Math 12C, section 70718, 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.

**O** 70717 B Weiss 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.

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

- O 70716** 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 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.

- O 70718 T** 10:55AM - 12:20PM J Gonzalez 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 10:55 am - 12:20 pm. 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 12, section 70715, which meets MWTh from 10:55 am - 12:10 pm.

#### 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

- O 70719 MW** 10:55AM - 12:20PM G Ehlers 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 10:55 am - 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

#### 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

- O 70720 TTh** 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 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.

#### 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.

- O 70721 MTWTh** 10:55AM - 12:05PM 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 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/>. This course ONLY prepares students for Math 10 (Elementary Statistics). This course does not satisfy the proficiency requirement of mathematics for the AA/AS degree and is not appropriate for business and STEM majors. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

#### MATH 106 INTERMEDIATE ALGEBRA

Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course expands on the topics and mathematical skills from elementary algebra. The characteristics and properties of linear, quadratic, rational, radical, exponential, composite, inverse, and logarithmic functions are developed. Additional topics include systems of equations and inequalities, complex numbers, and conic sections.

- O 70723 MTWTh** 8:00AM - 9:10AM 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 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/>. This course requires the purchase and use of an online homework system. No physical textbook required.

- O 70724 MTWTh** 9:20AM - 10:30AM S Wong ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWR from 9:20am-10:30am. 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.

- O 70725 MTWTh** 11:10AM - 12:20PM R Hiller 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 11:10 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 is for students who would like extra support to be successful in Intermediate Algebra. Students must be concurrently enrolled in Math 106C, section 70729, which meets TTh from 12:30 pm - 1:25 pm. This course requires the purchase and use of an online homework system. No physical textbook required.

- N 70726 MW** 6:00PM - 8:30PM 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 MW from 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/>.

- O 70727** 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.

- O 70728** B Chin ONLINE 5.00  
SECTION #70728 BEGINS 09/27/21 CLASS ENDS 12/16/21  
NOTE: This is a late start course, which meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 106C JUST-IN-TIME SUPPORT FOR INTERMEDIATE ALGEBRA**

Co-Requisite: MATH 106. This course is intended for students who desire additional support in Math 106, Intermediate Algebra. The course provides students with "just in time" support of elementary and intermediate algebra topics needed to be successful in intermediate algebra. It is only for students who are concurrently enrolled in Intermediate Algebra, Math 106, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions, and problem-solving strategies. This course is recommended for students with little or no recent knowledge in algebra or who desire additional support. Pass/No Pass Only.

- 70729 TTh 12:30PM - 1:25PM R Hiller ONLINE 2.00  
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 - 1:25 pm. 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 106, section 70725, which meets MTWTh from 11:10 am - 12:20 pm.

**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.

- 70925 MW 12:30PM - 2:45PM B Chin ONLINE 0.00  
SECTION #70925 BEGINS 09/01/21 CLASS ENDS 10/20/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference from 9/1/2021-10/20/2021 on MW from 12:30pm-2:45pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- 70930 B Chin ONLINE 0.00  
SECTION #70930 BEGINS 09/01/21 CLASS ENDS 10/20/21  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality from 9/1/2021 - 10/20/2021. The class 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.

- 70936 MW 12:30PM - 2:45PM B Chin ONLINE 0.00  
SECTION #70936 BEGINS 10/25/21 CLASS ENDS 12/08/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference from 10/25/2021 - 12/8/2021 on MW from 12:30 pm - 2:45 pm. 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

- 70624 R Sinclair ONLINE 3.00  
SECTION #70624 BEGINS 08/28/21 CLASS ENDS 10/22/21  
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

- 70626 R Sinclair ONLINE 3.00  
SECTION #70626 BEGINS 10/25/21 CLASS ENDS 12/18/21  
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 003A MUSIC THEORY LEVEL 1**

Advisory: MUSC 005. This course incorporates and develops the following concepts, through guided composition and analysis: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chord function; basic cadential formulas and phrase structure; dominant sevenths; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected. Pass/No Pass Option. Transfer: CSU/UC

- 70628 MW 9:20AM - 10:45AM R Sinclair 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/>.

- 70629 TTh 9:20AM - 10:45AM C Nicklin 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 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**MUSC 004A MUSIC THEORY LEVEL 3**

Prerequisite: MUSC 003B. This course builds upon the concepts from Music Theory Level 2, incorporating the study of advanced harmonic, rhythmic, and melodic materials, with emphasis on chromatic harmony, survey and analysis of musical styles, and period techniques. Through four-part writing and analysis of diatonic and chromatic chords, the course includes an introduction to chromatic harmony; secondary/applied chords; modulation; borrowed chords; chromatic pre-dominants; chromatic embellishing chords; as well as chromatic third relationships. Music majors are required to take MUSC 020C concurrent with this course. Non-majors are encouraged but not required to take MUSC 020C concurrent with this course. Concurrent enrollment in MUSC 31A/B Beginning Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC

- 70635 MW 9:20AM - 10:45AM C Nicklin 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/>.

**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

- 70646 T Davis ONLINE 3.00  
SECTION #70646 BEGINS 10/04/21 CLASS ENDS 12/18/21  
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/>.

- 70642 L De La Rosa ONLINE 3.00  
SECTION #70642 BEGINS 09/13/21 CLASS ENDS 12/18/21  
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.



**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

- 70650 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

- 70654 T Davis ONLINE 3.00  
SECTION #70654 BEGINS 09/13/21 CLASS ENDS 12/18/21  
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 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

- 70662 L De La Rosa ONLINE 3.00  
SECTION #70662 BEGINS 10/04/21 CLASS ENDS 12/18/21  
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/>.
- 70658 T Davis ONLINE 3.00  
SECTION #70658 BEGINS 09/13/21 CLASS ENDS 12/18/21  
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 020A MUSICIANSHIP LEVEL 1**

Advisory: MUSC 005. Required for music majors, this course is a laboratory in ear training and sight-singing and must be taken concurrently with MUSC 003A. This class provides a systematic training in the ability to hear music elements of melody, harmony and rhythm, and to perform melodic, harmonic and rhythmic elements, dictation and analysis. Pass/No Pass Option. Transfer: CSU/UC

- 70687 MW 10:55AM - 12:20PM L De La Rosa 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 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/>.
- 70683 TTh 10:55AM - 12:20PM T Davis 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 TH, 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/>.

**MUSC 020C MUSICIANSHIP LEVEL 3**

Prerequisite: MUSC 020B. Required for music majors, this course is a laboratory in ear training, dictation and sight-singing correlated with MUSC 004A. This class provides systematic training in the ability to hear, analyze, and perform music elements of melody, harmony, and rhythm. Music majors are required to take MUSC 004A concurrent with this course. Non-majors are encouraged but not required to take MUSC 004A concurrent with this course. Concurrent enrollment in MUSC 031A/B Intermediate Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC

- 70814 MW 10:55AM - 12:20PM T Davis 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 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/>.

**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

- 70848 MW 12:30PM - 1:55PM Y Drion MU 22 1.00  
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. Students can elect to attend 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/>.
- 70857 TTh 12:30PM - 1:55PM N Boaz 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 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/>.
- 70858 TTh 6:50PM - 8:15PM N Boaz 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 TTh, Times 6:50PM-8:15PM. 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

- 70859 MW 12:30PM - 1:55PM Y Drion MU 22 1.00  
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. Students can elect to attend 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/>.
- 70883 TTh 12:30PM - 1:55PM N Boaz 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 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/>.
- 70885 TTh 6:50PM - 8:15PM N Boaz 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 TTh, Times 6:50PM-8:15PM. Students can elect to attend 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

● 70887 MW 12:30PM - 1:55PM Y Drion MU 22 1.00

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. Students can elect to attend 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/>.

● 70889 TTh 12:30PM - 1:55PM N Boaz 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 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/>.

● 70890 TTh 6:50PM - 8:15PM N Boaz 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 TTh, Times 6:50PM-8:15PM. Students can elect to attend 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 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

● 70891 MW 12:30PM - 1:55PM Y Drion MU 22 1.00

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. Students can elect to attend 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

● 70895 MW 7:00PM - 8:25PM M Linduska 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 MW, Times 7:00PM-8:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

● 70896 MW 7:00PM - 8:25PM M Linduska 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 MW, Times 7:00PM-8:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

● 70924 TTh 7:00PM - 8:25PM J Vidovic ONLINE 1.00

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

**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

● 70927 TTh 7:00PM - 8:25PM J Vidovic ONLINE 1.00

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

**MUSC 036C INTERMEDIATE GUITAR - LEVEL 3**

Advisory: MUSC 036B. This intermediate level course emphasizes the development of extended guitar techniques, reading music, and playing in first through 7th position. The course is a continuation MUSC 036B, focusing on training in the classical guitar tradition using methods of a variety of 18th and 19th century guitarists. The class provides opportunities for public performances on campus. Pass/No Pass Option. Transfer: CSU/UC

● 70929 TTh 7:00PM - 8:25PM J Vidovic ONLINE 1.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference. Lab meets on Days TTh, Times 7:00PM-8:25PM. 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.

**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

● 70965 W 4:00PM - 6:05PM M Razavi ONLINE 1.00  
+ 1 weekly suppl hr

NOTE: This class meets weekly IN-PERSON in room MU 14 and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, W Time 4:00PM-6:05PM and one hour by arrangement with their assigned HBA instructor. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Online audition required. Concurrent enrollment in ensemble is required. 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 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. Troy Davis at [troy.davis@westvalley.edu](mailto:troy.davis@westvalley.edu) with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039B APPLIED MUSIC: WOODWIND**

Co-requisite: MUSC 048 or MUSC 049. This course, intended for music majors, focuses on the individualized study of technique and repertoire for woodwind performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

● 70970 W 4:00PM - 6:05PM M Razavi ONLINE 1.00  
+ 1 weekly suppl hr

NOTE: This class meets weekly IN-PERSON in room MU 14 and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, W Time 4:00PM-6:05PM and one hour by arrangement with their assigned HBA instructor. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Online audition required. Concurrent enrollment in ensemble is required. 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 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. Troy Davis at [troy.davis@westvalley.edu](mailto:troy.davis@westvalley.edu) with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039C APPLIED MUSIC: STRINGS**

Co-requisite: MUSC 048 or MUSC 042 or MUSC 049. This course, intended for music majors, focuses on the individualized study of technique and repertoire for string performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

● 70978 W 4:00PM - 6:05PM M Razavi ONLINE 1.00  
+ 1 weekly suppl hr

NOTE: This class meets weekly IN-PERSON in room MU 14 and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, W Time 4:00PM-6:05PM and one hour by arrangement with their assigned HBA instructor. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Online audition required. Concurrent enrollment in ensemble is required. 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 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. Troy Davis at [troy.davis@westvalley.edu](mailto:troy.davis@westvalley.edu) with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039D APPLIED MUSIC: PERCUSSION**

Co-requisite: MUSC 048 or MUSC 049 or MUSC 042. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for percussion. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

● 70980 W 4:00PM - 6:05PM M Razavi ONLINE 1.00  
+ 1 weekly suppl hr

NOTE: This class meets weekly IN-PERSON in room MU 14 and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, W Time 4:00PM-6:05PM and one hour by arrangement with their assigned HBA instructor. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Online audition required. Concurrent enrollment in ensemble is required. 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 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. Troy Davis at [troy.davis@westvalley.edu](mailto:troy.davis@westvalley.edu) with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.



**MUSC 039E APPLIED MUSIC: PIANO**

Co-requisite: MUSC 042 or MUSC 048 or MUSC 049. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for piano. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

● 70981 W 4:00PM - 6:05PM M Razavi ONLINE 1.00  
+ 1 weekly suppl hr

NOTE: This class meets weekly IN-PERSON in room MU 14 and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, W Time 4:00PM-6:05PM and one hour by arrangement with their assigned HBA instructor. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Online audition required. Concurrent enrollment in ensemble is required. 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 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. Troy Davis at [troy.davis@westvalley.edu](mailto:troy.davis@westvalley.edu) with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039F APPLIED MUSIC: GUITAR**

Co-requisite: MUSC 042 or MUSC 049. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for guitar performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

● 70982 W 4:00PM - 6:05PM M Razavi ONLINE 1.00  
+ 1 weekly suppl hr

NOTE: This class meets weekly IN-PERSON in room MU 14 and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, W Time 4:00PM-6:05PM and one hour by arrangement with their assigned HBA instructor. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Online audition required. Concurrent enrollment in ensemble is required. 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 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. Troy Davis at [troy.davis@westvalley.edu](mailto:troy.davis@westvalley.edu) with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039G APPLIED MUSIC: VOICE**

Co-requisite: MUSC 042. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for vocal performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

● 70983 T 4:00PM - 6:05PM J Scharlach ONLINE 1.00  
+ 1 weekly suppl hr

NOTE: This class meets weekly IN-PERSON in room MU 12 and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, T Time 4:00PM-6:05PM and one hour by arrangement with their assigned HBA instructor. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. Online audition required. Concurrent enrollment in ensemble is required. Students must create a video recording of your audition and upload to a private YouTube channel then send the link to Professor Scharlach for review at: [jacque.scharlach@wvm.edu](mailto: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](mailto:jacque.scharlach@wvm.edu) with problems or questions. 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

● 70984 W 4:00PM - 6:05PM M Razavi ONLINE 1.00  
+ 1 weekly suppl hr

NOTE: This class meets weekly IN-PERSON in room MU 14 and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, W Time 4:00PM-6:05PM and one hour by arrangement with their assigned HBA instructor. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. The lab uses Canvas. This course fulfills the 2nd semester requirement of the Creating Music for Film, TV and Gaming Certificate. Students must contact Robert Sinclair no later than the first week of the semester, email [robert.sinclair@westvalley.edu](mailto: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

● 70988 MW 2:05PM - 3:30PM L De La Rosa ONLINE 1.00

NOTE: This class meets weekly IN-PERSON and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, MW Time 2:05PM-3:30PM in MU 12. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. An audition is required before you can register for this course. Please contact Professor Lou De La Rosa to schedule an audition, [lou.delarosa@westvalley.edu](mailto:lou.delarosa@westvalley.edu). The lab uses Canvas. 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 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

- 70989 TTh 2:05PM - 3:30PM T Davis ONLINE 1.00  
NOTE: This class meets weekly IN-PERSON and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, TTh Time 2:05PM-3:30PM in MU 14. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>. An audition is required before you can register for this course. Please contact Dr. Troy Davis to schedule an audition, [troy.davis@westvalley.edu](mailto:troy.davis@westvalley.edu)

**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

- 70940 R Dotson ONLINE 3.00  
SECTION #70940 BEGINS 10/04/21 CLASS ENDS 12/18/21  
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/>.
- 70935 R Dotson ONLINE 3.00  
SECTION #70935 BEGINS 09/13/21 CLASS ENDS 12/18/21  
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/>.
- 70933 J Forehan 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 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

- 70943 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

- 71003 TTh 2:05PM - 4:30PM J Forehan ONLINE 3.00  
NOTE: This class meets weekly IN-PERSON and/or ONLINE in the SYNCHRONOUS learning modality. Students can elect to attend in-person in room LIB DMC. Students attend via video conference or in-person TTh 2:05PM - 4:30PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>. Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:05PM - 4:30PM.

**MUSC 065A RECORDING ARTS I**

This is the first of a 2-part series of recording arts classes. It is an introductory class to the audio recording arts, covering basic recording studio skills including analog audio theory, signal flow, gain staging, microphones, mic placement, and tracking. Students have the opportunity to gain hands on experience recording, editing, mixing, and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software. Pass/No Pass Option. Transfer: CSU

- 71008 TTh 10:55AM - 1:20PM J Forehan ONLINE 3.00  
NOTE: This class meets weekly IN-PERSON and/or ONLINE in the SYNCHRONOUS learning modality. Students can elect to attend in-person in room LIB DMC. Students attend via video conference or in-person TTh 10:55AM - 1:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>. Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 1:20PM.

**MUSC 065C AUDIO MIXING & PRODUCTION**

Advisory: MUSC 065B. This advanced recording arts course focuses on the art of mixing, signal processing, comp tracks and mastering. Students have the opportunity to prepare a multi-track recording for mixing, learn to level and balance tracks, choose and apply effects, and bounce a file in the proper format to achieve a final product. Pass/No Pass Option. Transfer: CSU

- 70945 MW 10:55AM - 1:20PM J Forehan ONLINE 3.00  
NOTE: This class meets weekly IN-PERSON and/or ONLINE in the SYNCHRONOUS learning modality. Students can elect to attend in-person in room LIB DMC. Students attend via video conference or in-person MW 10:55AM - 1:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>. Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 1:20PM.

**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

- 70946 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 067A CREATING MUSIC FOR FILM, TV, AND GAMING: FOUNDATIONS**

For music creators and songwriters, using tools of the modern MIDI studio, this course provides an introductory level of creating music for TV, film, and games. Topics include designing a cue, media songwriting, linear and layering scoring techniques, and the business relationship with clients. Pass/No Pass Option. Transfer: CSU/UC

- 70950 M Lande 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 069A SONGWRITING, LEVEL 1**

This course offers the commercial music student the opportunity to acquire basic skills in commercial music theory, specifically in preparation for MUSC 069B Songwriting, Level 2. No prior knowledge of music or music theory is required. This course explores basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, inversions of chords, and simple harmonic analysis. Pass/No Pass Option. Transfer: CSU

- 70952 MW 2:05PM - 3:30PM J Forehan 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/>.

**MUSC 070 MUSIC BUSINESS**

This course presents an overview of the business and legal aspects of the music industry. Topics include: record contracts, publishing, licensing, distribution, and copyright. In addition, the duties and responsibilities of producers, agents, managers, promoters, and performing artists are examined. Pass/No Pass Option. Transfer: CSU

- O** 70953 M Razavi 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/>.

**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** 71167 M 6:40PM - 10:00PM S Seaton 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 6:40pm-10:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

- O** 70422 MW 10:55AM - 12:20PM W Bowers-Gachesa 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** 70420 D Russo ONLINE 3.00  
SECTION #70420 BEGINS 10/25/21 CLASS ENDS 12/18/21  
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** 70410 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** 70419 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/>.

**NUTR 020 WORLD FOOD CUSTOMS AND NUTRITION**

This course examines food intake patterns, food customs, and nutritional status of people from various racial, regional, and religious backgrounds of the world from an evolutionary and ecological perspective. In addition, this course looks at food as a source of nutrients as well as an integral part of people's cultures. This course explores contemporary health problems related to food and nutrition, and discusses different approaches to dealing with these challenges through community development and other intervention strategies. Pass/No Pass Option. Transfer: CSU/UC

- O** 70409 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

- O** 70199 K Bowman 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/>.

**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** 71013 Th 6:00PM - 8:50PM E Lindenbaum ONLINE 2.00  
SECTION #71013 BEGINS 09/02/21 CLASS ENDS 11/18/21  
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-8:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**PARA 019 INTRODUCTION TO PARALEGAL STUDIES**

This is an introductory course emphasizing the nature and regulation of the paralegal profession including essential job skills. The curriculum also covers the structure and functions of the federal and state legal systems. Transfer: CSU

- N** 71015 W 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 W, 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 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

- O** 71025 S Hopkins 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.



**PARA 022 CIVIL LITIGATION PROCEDURES**

Prerequisite: PARA 019. Advisory: PARA 065B. This course teaches advanced law office procedures for handling a civil lawsuit, including interviewing and investigative procedures and the procedural steps taken to prepare a civil litigation case. This course provides students with the opportunity to engage in practical exercises consisting of the drafting of pleadings and accompanying documents. Transfer: CSU

- O** 71017 S Hopkins 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/>.

**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** 71022 S Hopkins ONLINE 1.50  
SECTION #71022 BEGINS 10/25/21 CLASS ENDS 12/11/21  
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

- O** 71027 S Hopkins ONLINE 2.00  
SECTION #71027 BEGINS 09/20/21 CLASS ENDS 12/18/21  
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 032 FAMILY LAW**

This course covers the laws and procedure for marital dissolution, annulment, legal separation as well as custody and support disputes. Students have the opportunity to prepare various family law documents including petitions, applications and declarations. Transfer: CSU

- O** 71028 S Hopkins 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/>.

**PARA 070 EMPLOYMENT LAW**

This course introduces the student to the major substantive areas of employment law, including employment discrimination, wage and hour regulations, wrongful discharge, family and medical leave, employee privacy rights, and safety regulations. Transfer: CSU

- O** 71029 S Hopkins 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/>.

**PARA 090 LEGAL TECHNOLOGY**

This course provides students with hands on experience using a variety of the most widely used legal software. Pass/No Pass Option. Transfer: CSU

- O** 71030 D Doermann ONLINE 2.00  
SECTION #71030 BEGINS 09/27/21 CLASS ENDS 12/18/21  
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 092 TRADEMARK PROSECUTION**

This class provides an in-depth review of the legal framework of trademarks and hands-on experience with trademark prosecution. Transfer: CSU

- N** 71042 T 6:00PM - 9:00PM A Wheeler ONLINE 1.50  
SECTION #71042 BEGINS 10/26/21 CLASS ENDS 12/14/21  
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-9:00PM. 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** 70289 MW 9:20AM - 10:45AM 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 9:20AM-10:45AM. 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** 70291 MW 10:55AM - 11:55AM 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 10:55AM-11:55AM. 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 on the current health and safety requirements at the time of the trips. Transfer: CSU

- H** 70294 H McFarland ONLINE 2.00  
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE. IN-PERSON field trips on 9/11, 9/17, 9/18, 10/8, 10/9, 10/10. 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/>.

**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** 70512 A Leman 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/>.

**PMGT 015A DUTIES OF THE PARK PROFESSIONAL**

This course addresses specific contemporary topics and issues pertinent to the operation and management of public and private lands. This course includes strategies for invasive species reduction, wetland and desert land management, timber harvest management, visitor use management, hazardous materials management, search and rescue management, media relations, agency liability, visitor safety and ranger safety. Transfer: CSU

- H** 71983 M 12:05PM - 2:10PM C Cruz ONLINE 3.00  
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE. The ONLINE portion meets in the SYNCHRONOUS learning modality. Days M, 8/30, 9/13, 9/20, 10/18, 11/15; time 12:05PM - 2:10PM. Final is 12/13, time 9:40AM-11:40AM. This class meets for IN-PERSON field trips on 9/23, 9/24, 9/25, 9/26, 10/27, 10/28, 10/29, 10/30, 10/31. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**PMGT 015B NATURAL AND CULTURAL RESOURCE INTERPRETATION**

This course provides students with the opportunity to increase confidence in their public speaking abilities as they explore the interpretive approach to communication. In this hands-on learning environment, students gain the knowledge and skills necessary to develop and conduct guided walks, children's programs and campfire presentations. Students have opportunities to learn the fundamentals of creating interpretive media such as brochures, displays, and exhibits. Field trips and professional presentations provide students with exemplary interpretive experiences. Transfer: CSU

- 70514 T 9:00AM - 2:25PM H McFarland CIL 116 3.00  
NOTE: This class meets weekly IN-PERSON. Class meeting time is for the lecture and lab. Lab portion meets T from 11:15AM - 2:25PM.

**PMGT 019 WILDERNESS FIRST RESPONDER**

This course provides public land agency personnel, outdoor leaders, guides, and wilderness travelers with the opportunity to gain a thorough understanding of the basic principles of emergency medical care for both urban and wilderness environments. This certification course consists of the Federal DOT First Responder curriculum with modifications and additional protocols to meet the specific needs of emergency medical care in remote environments. Certification upon successful course completion includes WVC-PM's "First Responder" and "Wilderness First Responder" and American Heart Association's "CPR for the Healthcare Provider" or American Red Cross' "CPR for the Professional Rescuer." Pass/No Pass Option. Transfer: CSU

- N** 71332 MW 6:00PM - 10:00PM A Leman CIL 116 5.00  
SECTION #71332 BEGINS 10/18/21 CLASS ENDS 12/08/21  
NOTE: This class meets IN-PERSON. MW 6:00PM-10:00PM. Field trips on 11/5, 11/12, 11/13, 11/14, 12/3, 12/4, 12/5. Optional CPR on 11/12, 9:00AM-4:00PM. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**PMGT 026 REGENERATIVE AGRICULTURE FOR PARKS**

This course is designed to introduce students to the topic of Regenerative Agriculture, its benefits to increasing carbon sequestration in the land through modern agricultural techniques, and how it pertains to public lands. Transfer: CSU

- O** 70516 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/>.

**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

- O** 70246 TTh 10:55AM - 12:20PM A Hanson 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** 70579 B Upton ONLINE 3.00  
SECTION #70579 BEGINS 10/25/21 CLASS ENDS 12/17/21  
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** 70236 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/>.

**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

- O** 70583 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/>.

**PHIL 003 INTRODUCTION TO ETHICS**

Prerequisite: ENGL 001A. This course critically analyzes questions of value (what's good and bad) and obligation (what's right and wrong). It explores the ethical systems of Plato, Aristotle, Christianity, Kant, the utilitarians, and the intuitionists. These ethical systems are applied to contemporary ethical problems and social issues, such as abortion, capital punishment, feminism, euthanasia, animal right, and racism. Much of the course is devoted to critical thinking and writing skills. The course requires the student to write a sequence of ethical "position papers", which are evaluated, for both qualities of analysis and English composition skills. This course is intended to satisfy the IGETC requirement for Critical Thinking/English Composition. Transfer: CSU/UC

- O** 70243 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

- **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.

## PHYSICAL SCIENCE

### PSCI 020 WEATHER AND CLIMATE

This course is an introduction to the study of the Earth's atmosphere. The topics covered include atmospheric structure and composition, solar radiation, energy balances, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation, air pressure, winds, air masses and fronts, thunderstorms and tornados, tropical cyclones, weather forecasting, California climate and weather, global climate and weather, and climate change. Pass/No Pass Option. Transfer: CSU/UC

**O** 70206 TTh 12:30PM - 1:55PM D Epperson ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 12:30pm-1:55pm. 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

**O** 70200 MW 7:45AM - 9:10AM M Vaughn 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, 7:45AM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

**O** 70201 TTh 8:40AM - 10:45AM H Flohic ONLINE 5.00  
+ LAB F 9:00AM - 12:10PM H Flohic ONLINE  
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 8:40am-10:45am for the Lecture; and F 9:00am-12:10pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

**O** 70202 TTh 10:55AM - 1:00PM H Flohic ONLINE 5.00  
+ LAB Th 2:05PM - 5:15PM H Flohic ONLINE  
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 10:55am-1:00pm for the Lecture; and Th 2:05pm-5:15pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**N** 70203 T 5:25PM - 8:35PM H Flohic ONLINE 5.00  
+ LEC Th 5:25PM - 6:25PM H Flohic ONLINE  
+ LAB Th 6:30PM - 9:40PM H Flohic ONLINE  
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 5:25pm-8:35pm and Th 5:25pm-6:25pm for the Lecture; and Th 6:30pm-9:40pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

**O** 70204 MW 10:55AM - 1:00PM M Vaughn ONLINE 5.00  
+ LAB W 2:05PM - 5:15PM M Vaughn ONLINE  
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 10:55am-1:00pm for the Lecture; and W 2:05pm-5:15pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

**N** 70205 M 5:25PM - 8:35PM D Epperson ONLINE 5.00  
+ LEC W 5:25PM - 6:25PM D Epperson ONLINE  
+ LAB W 6:30PM - 9:40PM D Epperson ONLINE  
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 5:25pm-8:35pm and W 5:25pm-6:25pm for the Lecture; and W 6:30pm-9:40pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## 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

**O** 70406 MW 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 MW, 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/>.

**O** 70401 MW 9:20AM - 10:45AM J Abrams 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** 70415 MW 10:55AM - 12:20PM 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 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 70413** TTh 9:20AM - 10:45AM 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 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 70411** TTh 10:55AM - 12:20PM 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 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 70414** A Wise 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 71222** A Wise 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 70412** J Ukudeeva 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 70404** J Ukudeeva ONLINE 3.00  
SECTION #70404 BEGINS 08/30/21 CLASS ENDS 10/07/21  
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 70402** A Wise 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 70408** J Kelly ONLINE 3.00  
SECTION #70408 BEGINS 10/18/21 CLASS ENDS 12/09/21  
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/>.

**POLI 001H HONORS AMERICAN GOVERNMENT**

Honors American Government uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course covers the structure and functions of the American national government including consideration of state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. With an emphasis on research and analysis, students have the opportunity to apply critical thinking skills and concepts to develop their knowledge of American government. Transfer: CSU/UC

- O 70416** MW 9:20AM - 10:45AM N Gutierrez 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 SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at [westvalley.edu/classes/online](https://www.westvalley.edu/classes/online).

**POLI 002 COMPARATIVE GOVERNMENTS**

Political Science 2 explores the government and politics of some of the major world powers as well as developing nations. Structures, functions, and policies are compared with each other and with the U.S. government with particular consideration of contemporary world problems. Transfer: CSU/UC

- O 70417** TTh 12:30PM - 1:55PM J Kelly 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/>.

**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

- O 71113** MW 10:55AM - 12:20PM B Oliveira 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 71159** MW 10:55AM - 12:20PM J Bautista 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 71118** MW 12:30PM - 1:55PM J Bautista 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 71119** TTh 8:55AM - 10:45AM N Wagner ONLINE 3.00  
SECTION #71119 BEGINS 09/14/21 CLASS ENDS 12/09/21  
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 8:55AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 71111** TTh 9:20AM - 10:45AM B Oliveira 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 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 71115** TTh 10:55AM - 12:20PM J Bautista 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 71114** TTh 10:55AM - 12:20PM B Oliveira 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 71166** TTh 12:30PM - 1:55PM B Oliveira 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 71170** TTh 3:40PM - 5:05PM C Shih 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 3:40PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

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

**N** 71112 Th 6:00PM - 9:10PM C Shih 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 Th, 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** 71175 M Reed ONLINE 3.00  
SECTION #71175 BEGINS 10/12/21 CLASS ENDS 11/19/21  
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** 71173 M Reed ONLINE 3.00  
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.

### PSYC 002 EXPERIMENTAL PSYCHOPHYSIOLOGY

Prerequisites: PSYC 001 and MATH 010. This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology are examined through a review of research from a variety of the sub-disciplines in psychology. In the laboratory students have the opportunity to conduct experimental and non-experimental research in a variety of areas. Data collected from research conducted during laboratory sessions are analyzed with statistical software. In addition, a computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context is behavioral. Transfer: CSU/UC

**O** 71213 TTh 12:30PM - 3:30PM J Bautista ONLINE 4.00  
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 12:30PM-1:55PM for the Lecture; and TTh 2:05PM-3:30PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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

**O** 71215 TTh 12:30PM - 3:30PM J Bautista ONLINE 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/>. This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 12:30PM-1:55PM for the Lecture; and TTh 2:05PM-3:30PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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** 71177 M Reed ONLINE 3.00  
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.

### 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** 71180 M Reed ONLINE 3.00  
SECTION #71180 BEGINS 09/07/21 CLASS ENDS 12/09/21  
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.

### 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

**O** 71207 TTh 7:45AM - 9:10AM B Oliveira 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/>.

**N** 71211 T 6:30PM - 9:40PM N Wagner 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/>.

### 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

**O** 71217 TTh 10:55AM - 12:20PM N Wagner 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/>.

**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

- O** 71218 M Reed ONLINE 3.00  
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.

**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

- O** 71219 MW 12:30PM - 1:55PM B Oliveira 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/>.

**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

- N** 70186 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/>.
- O** 70187 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

- O** 70157 A Hatter 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 092 REAL ESTATE ECONOMICS**

This course provides students with the opportunity to analyze the causes and effects of value fluctuations in real estate, the nature of land development, socioeconomic factors, and what is considered a good or bad real estate investment. Students distinguish between general and specific governmental controls affecting real estate activity and analyze the effect of local, state and federal taxes on real estate activity. Students apply basic economic principles to understand how land values are influenced by multiple factors. This course applies toward the educational requirements of both the California real estate broker's and the California real estate salesperson's license examination. Pass/No Pass Option. Transfer: CSU

- O** 70159 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 095A REAL ESTATE FINANCE**

Advisory: RLST 090. This course analyzes various topics about real estate financing, including financing for residential and commercial properties, and development opportunities. This course covers content required for the State of California real estate license examinations. It applies toward the educational requirements for a California Real Estate Broker's license and as an elective for the Real Estate Salesperson's license requirements. Pass/No Pass Option.

- O** 70158 A Hatter 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** 70160 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 American Sign Language

**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** 70248 Harris/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/>.

- **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.



## SOCIOLOGY

### SOCI 001 INTRODUCTION TO SOCIOLOGY

This course is an introduction to the field of sociology as a scientific discipline; emphases 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

- O 70586** MW 10:55AM - 12:20PM A Castillo 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 70433** 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 70425** 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 70593** T DeDen ONLINE 3.00  
SECTION #70593 BEGINS 11/01/21 CLASS ENDS 12/17/21  
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 70590** T DeDen ONLINE 3.00  
SECTION #70590 BEGINS 10/04/21 CLASS ENDS 12/17/21  
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 70418** 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 70430** 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/>.
- O 70587** T DeDen 3.00  
SECTION #70587 BEGINS 10/04/21 CLASS ENDS 12/17/21  
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 70421** 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

- O 70594** 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/>.
- O 70595** J Ho ONLINE 3.00  
SECTION #70595 BEGINS 10/25/21 CLASS ENDS 12/17/21  
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 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 70596** 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 70604** J Ho 3.00  
SECTION #70604 BEGINS 10/25/21 CLASS ENDS 12/17/21  
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 70600** 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/>.

### 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 70606** J Ho ONLINE 3.00  
SECTION #70606 BEGINS 10/25/21 CLASS ENDS 12/17/21  
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** 70611 J Ho ONLINE 3.00  
SECTION #70611 BEGINS 10/04/21 CLASS ENDS 12/17/21  
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 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** 71335 T DeHaan ONLINE 3.00  
SECTION #71335 BEGINS 11/01/21 CLASS ENDS 12/10/21  
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** 70614 M McNamara 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

- O** 71065 TTh 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 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/>
- N** 71066 MW 6:00PM - 8:30PM R 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

- O** 71068 TTh 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 TTh, 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/>

**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

- O** 71090 TTh 12:30PM - 3:00PM 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 TTh, 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/>

**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

- O** 71091 TTh 12:30PM - 3:00PM 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 TTh, 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/>

**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

- O** 71092 TTh 12:30PM - 3:00PM 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 TTh, 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/>

**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

- O** 71093 TTh 12:30PM - 3:00PM 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 TTh, 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/>

- **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.

**SPAN 011A SPANISH LABORATORY**

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

**O** 71088 S Harmon ONLINE 0.50

SECTION #71088 BEGINS 09/07/21 CLASS ENDS 12/18/21

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/>.

**SPAN 011B SPANISH LABORATORY**

Advisory: SPAN 001B. This is a laboratory course designed as a continuation of Spanish 11A. It allows students the opportunity to learn and perform complex language skills, such as giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. Students have the opportunity to enrich their knowledge of the culture of South American Spanish speaking countries through the study of movies, literature texts, and newspaper articles, using a variety of technologies, media, Internet resources and films. This course is recommended for students enrolled in Spanish 001B to further enhance 1B course material, but it may be taken independently by students not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

**O** 71089 S Harmon ONLINE 0.50

SECTION #71089 BEGINS 09/07/21 CLASS ENDS 12/18/21

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/>.

## Theater Arts

**THEA 002A INTRODUCTION TO THEATRICAL DESIGN**

This course is a survey of design in scenery, lighting, costumes, makeup and properties. Additional topics in theatrical equipment and construction techniques are explored through demonstration. Information is applicable to all formal theatrical applications. Transfer: CSU/UC

**H** 71188 T 12:30PM - 1:55PM Weisberg/Zsadani-Yale CIL 126 3.00  
+ LEC Th 12:30PM - 1:55PM Weisberg/Zsadani-Yale ONLINE

NOTE: This class is a HYBRID class. The class meets IN-PERSON and ONLINE in the SYNCHRONOUS modality. The class meets IN-PERSON on Tuesdays 12:30-1:55. Students attend via video conference on Thursday 12:30-1:55. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**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

**O** 71143 TTh 10:55AM - 12:20PM W Clay ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: TTh 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

**H** 71214 M 2:05PM - 3:30PM W Springhorn TV STUDIO 3.00  
+ LEC W 2:05PM - 3:30PM W Springhorn ONLINE

NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person on M 2:05PM-3:30PM in Fox 106. It meets ONLINE in the SYNCHRONOUS modality on W 2:05PM-3:30PM using Canvas, students attend via video conference. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/)

**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

**H** 71216 T 10:55AM - 12:20PM H Kenyon CIL 134 3.00  
+ LEC Th 10:55AM - 12:20PM H Kenyon ONLINE

NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets IN PERSON T 10:55AM-12:20PM. Class meets online in the SYNCHRONOUS learning modality Th 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** 71162 S Dahl ONLINE 3.00

SECTION #71162 BEGINS 10/18/21 CLASS ENDS 12/08/21

NOTE: This class is a LATE START class and meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 010H HONORS INTRODUCTION TO THEATER**

Honors Introduction to Theater 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 exploring the field through reading primary source research. 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

**O** 71164 S Dahl 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 modality. The class 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 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

**O** 71209 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/>.

**O** 71198 J Allen ONLINE 3.00

SECTION #71198 BEGINS 10/18/21 CLASS ENDS 12/08/21

NOTE: This class is a LATE START class and meets ONLINE in the ASYNCHRONOUS learning modality. The class 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** 71145 W Clay 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

- O** 71201 E Dale ONLINE 3.00  
SECTION #71201 BEGINS 10/18/21 CLASS ENDS 12/08/21  
NOTE: This class is a LATE START class and meets ONLINE in the ASYNCHRONOUS learning modality. The class 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** 71199 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 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

- O** 71664 E Rufeisen ONLINE 3.00  
SECTION #71664 BEGINS 10/18/21 CLASS ENDS 12/08/21  
NOTE: This class is a LATE START class and meets ONLINE in the ASYNCHRONOUS learning modality. The class 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** 71200 J Allen ONLINE 3.00  
SECTION #71200 BEGINS 10/18/21 CLASS ENDS 12/08/21  
NOTE: This class is a LATE START class and meets ONLINE in the ASYNCHRONOUS learning modality. The class 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** 71210 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 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

- O** 71148 W Clay 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 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

- O** 71149 W Clay 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 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** 71204 E Dale ONLINE 3.00  
SECTION #71204 BEGINS 10/18/21 CLASS ENDS 12/08/21  
NOTE: This class is a LATE START class and meets ONLINE in the ASYNCHRONOUS learning modality. The class 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** 71203 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 020B STUDIO THEATER PRODUCTION WORKSHOP: MODERN/ CONTEMPORARY**

Prerequisite: Audition/interview Required. This course provides the analysis and dramatization of acting techniques necessary for performance of Modern and Contemporary Theater (1960-Present). This course provides the student an opportunity to perform in a small studio-style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC

- W** 71206 ThFS 6:10PM - 10:00PM C Fischer TA 25 3.00  
SECTION #71206 BEGINS 09/09/21 CLASS ENDS 12/09/21  
NOTE: This is a LATE START course. Studio Stage Production Workshop. Auditions and Technical theater sign-ups are August 31, Sept 1 & 2. Callbacks Sept 3. Zoom Auditions will be held from 5-6:30PM Tues & Wed. See theater website for meeting invite, [www.westvalley.edu/acadmca/theater](http://www.westvalley.edu/acadmca/theater). In-person auditions will be held one-on-one starting at 7PM Tues.-Wed. in the Campus Theater (TA 25) Sign up for an audition time slot on WV Theater Website. Audition Overview: Tuesday & Wed. Monologues (if prepared). Callbacks Thursday. For play title and additional information please visit [www.westvalley.edu/academica/theater](http://www.westvalley.edu/academica/theater) Cast will be posted by Friday, Sept 3, 2021 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

- H** 71191 T 3:45PM - 5:35PM A Zsadani-Yale TA 27 1.00  
+ LAB Th 3:45PM - 5:35PM A Zsadani-Yale ONLINE  
SECTION #71191 BEGINS 09/07/21 CLASS ENDS 12/09/21  
NOTE: This class is a LATE START HYBRID class. It meets FACE TO FACE, in person on T 3:45PM-5:35PM in the Theater Shop (TA 27). It meets ONLINE in the SYNCHRONOUS modality on Th 3:45PM-5:35PM using Canvas, students attend via video conference. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**THEA 033B STAGE COMBAT**

This course offers analysis and practice of basic stage combat. Fundamental techniques of hand to hand combat, swordplay and safety techniques are major components of the course. Students develop a personal command and understanding of their body in relation to theatrical physical conflict. Students learn written notation for designing a fight. Styles of stage combat to be covered include Unarmed/Hand to Hand, Rapier and Dagger, Single Sword, Broadsword, and Quarterstaff.

- 71663 MW 4:25PM - 5:50PM B De Les Dernier TA 25 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 035A VOICE PRODUCTION AND ARTICULATION**

This course offers students the opportunity to study vocal development. It is designed to develop, strengthen, and free the voice of the student. The main goals of this course are to offer a practical approach to vocal freedom and exploration, develop individual warm-up techniques, and introduce the International Phonetic Alphabet and dialect work. Transfer: CSU/UC

71151 MW 9:20AM - 10:45AM L Lowry TA 25 3.00

**THEA 038 ACTING FOR NON-MAJORS**

This course introduces students to fundamental acting skills and provides a foundation of acting vocabulary. It develops an actor's imagination as it relates to storytelling, communication, and analysis. This course provides students the opportunity to study beginning acting in a safe, fun, and supportive environment. Pass/No Pass Option. Transfer: CSU/UC

71195 MW 12:30PM - 1:55PM A Zsadyi-Yale 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

H 71153 M 10:55AM - 12:20PM L Lowry TA 25 3.00  
+ LEC W 10:55AM - 12:20PM L Lowry ONLINE

NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person on Mondays 10:55AM-12:20PM in the Main Theater with all the doors open (TA25) It meets ONLINE in the SYNCHRONOUS modality on Wednesdays 10:55AM-12:20PM using Canvas, students attend via video conference. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

H 71158 T 2:05PM - 3:30PM L Lowry TA 25 3.00  
+ LEC Th 2:05PM - 3:30PM L Lowry ONLINE

NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person on T 2:05PM-3:30PM in the Main Theater (TA 25) with all the doors open. It meets ONLINE in the SYNCHRONOUS modality on Thursdays 2:05PM-3:30PM using Canvas, students attend via video conference. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

H 71155 T 10:55AM - 12:20PM L Lowry TA 25 3.00  
+ LEC Th 10:55AM - 12:20PM L Lowry ONLINE

NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person on T 10:55AM-12:20PM in the Main Theater with all the doors open (TA 25). It meets ONLINE in the SYNCHRONOUS modality on TH 10:55AM-12:20PM using Canvas, students attend via video conference. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**THEA 044A MAKEUP FOR STAGE & SCREEN**

This course is designed to introduce the student to the basic techniques and materials of stage and cinematic makeup. The student has the opportunity to gain an understanding of the process through actual makeup application in the classroom environment. Pass/No Pass Option. Transfer: CSU/UC

H 71261 M 10:55AM - 12:20PM A Zsadyi-Yale TA 42 3.00  
+ LAB W 10:55AM - 12:20PM A Zsadyi-Yale ONLINE

NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person on M 10:55AM-12:20PM in the Costume Shop (TA 42) with all the doors open. It meets ONLINE in the SYNCHRONOUS modality on W 10:55AM-12:20PM using Canvas, students attend via video conference. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**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

H 71190 M 12:30PM - 1:55PM S Dahl TA 27 3.00  
+ LEC W 12:30PM - 1:55PM S Dahl ONLINE

NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person in the Theater Shop (TA 27) on M 12:30PM-1:55PM. It meets ONLINE in the SYNCHRONOUS modality on W 12:30PM-1:55PM using Canvas, students attend via video. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**THEA 070C MAINSTAGE THEATER PRODUCTION WORKSHOP: CLASSICAL GREEK AND EUROPEAN THEATER**

This course provides the analysis and dramatization of acting techniques necessary for performance of Classical Greek and European Theater. 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 participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC

N 71194 MTW 6:10PM - 10:00PM B De Les Dernier TA 25 3.00  
+ LAB SECTION #71194 BEGINS 09/08/21 CLASS ENDS 12/08/21

NOTE: This is a LATE START course. Studio Stage Production Workshop. Auditions and Technical theater sign-ups are August 31, Sept 1 & 2. Callbacks Sept 3. Zoom Auditions will be held from 5-6:30PM Tues & Wed. See theater website for meeting invite, [www.westvalley.edu/acadmca/theater](https://www.westvalley.edu/acadmca/theater) In-person auditions will be held one-on-one starting at 7PM Tues.-Wed. in the Campus Theater (TA 25) Sign up for an audition time slot on WV Theater Website. Audition Overview: Tuesday & Wed. Monologues (if prepared). Callbacks Thursday. For play title and additional information please visit [www.westvalley.edu/academica/theater](https://www.westvalley.edu/academica/theater) Cast will be posted by Friday, Sept 3, 2021 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 71328 F 2:00PM - 3:30PM J Wagner ONLINE 0.50

SECTION #71328 BEGINS 09/13/21 CLASS ENDS 10/04/21  
NOTE: This class is offered in both the SYNCHRONOUS and ASYNCHRONOUS learning modality. Students attend by using video conferencing on Fridays Sept 17, Sept. 24 and Oct. 1 at 2:00PM - 3:30PM. This section meets only ONLINE using Canvas (<https://web.wvm.edu/canvas/>); link to Canvas from the top of the WVC homepage. Go to <https://www.westvalley.edu/faculty/> for class and instructor contact information.

**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.

71461 A Butcher ONLINE 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

70250 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 002 WOMEN IN THE ARTS: MULTICULTURAL PERSPECTIVES**

This course introduces students to the study of women's creative work in literature, the visual arts, and the performing arts, and feminist art. The course presents an overview of new theories and methods of scholarship, including the use of gender, race, culture, and class as lenses of analysis. Students have opportunities to examine how this new scholarship is changing appraisals of women's contributions to the arts. Pass/No Pass Option. Transfer: CSU/UC

70251 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/>.

**WGQS 004A WOMEN IN WORLD CULTURES**

This course introduces women's contributions to cultures around the world from prehistory to 1500 CE. Drawing on primary sources, the course illuminates the lives and work of women writers, artists, philosophers, and political leaders from Africa, Asia, Europe, Oceania, and the Americas. Focusing on women's work in the humanities - literature, philosophy, visual arts and performing arts - the course highlights societies and eras in which women's agency, autonomy, and creative accomplishments were particularly strong. Students have the opportunity to analyze cultural factors that supported or inhibited this creativity, including ideas about gender embedded in religions, mythologies, social philosophies, and political institutions. Pass/No Pass Option. Transfer: CSU/UC

70255 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/>.

**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

71376 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 and is taught with an emphasis on Women, Gender, Queer, & Social Justice Studies.

**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

71338 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 and is taught with an emphasis on Women, Gender, Queer, & Social Justice Studies.

71585 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.

- **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.



## 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://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>Campbell Community Center</b> 1 W. Campbell Avenue, Campbell	CMPB
<b>The Hub</b> 591 N. King Road, Suite 1, San Jose	THEHUB
<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

## KINESIOLOGY—ADAPTED

### 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.

- O 71444** TTh 9:20AM - 10:45AM C Ligocki ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/Th, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

### 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 life-long fitness skills.

- O 71449** MW 9:20AM - 10:45AM E Barrilleaux ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W, 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 71450** MW 10:55AM - 12:20PM E Barrilleaux ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W, 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 71452** MW 12:30PM - 1:55PM E Barrilleaux ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W, 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 71453** MW 2:05PM - 3:30PM E Barrilleaux ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W, 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 71448** TTh 7:45AM - 9:10AM C Ligocki ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/Th, 7:45AM - 9:10AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O 71446** TTh 10:55AM - 12:20PM C Ligocki ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/Th, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## BUSINESS/ENTREPRENEURSHIP

### 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 71133** 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: 8/30/21 - 12/13/21, M 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/>.
- N 71134** T 6:00PM - 9:05PM F Fakoor 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: 8/31/21 - 12/14/21, T at 6:00pm-9:05pm. 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 71135** W 6:00PM - 9:05PM F Fakoor 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: 9/1/21 - 12/15/21, W at 6:00pm-9:05pm. 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** 71136 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: 9/1/21 - 12/15/21, W at 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**N** 71138 Th 6:30PM - 8:30PM Staff 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: 9/2/21 - 12/16/21, Th at 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** 71140 T 6:30PM - 8:30PM Staff ONLINE 0.00

SECTION #71140 BEGINS 09/21/21 CLASS ENDS 12/07/21  
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: 9/21/21 - 12/7/21, T at 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**N** 71141 W 6:30PM - 8:30PM Staff ONLINE 0.00

SECTION #71141 BEGINS 09/22/21 CLASS ENDS 12/08/21  
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: 9/22/21 - 12/8/21, W at 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 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** 71127 MW 9:00AM - 10:15AM J Nguyenly ONLINE 0.00

SECTION #71127 BEGINS 09/13/21 CLASS ENDS 10/06/21  
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: 9/13/21 - 10/6/21, MW 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** 71128 MW 9:00AM - 10:15AM J Nguyenly ONLINE 0.00

SECTION #71128 BEGINS 10/11/21 CLASS ENDS 11/03/21  
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: 10/11/21 - 11/3/21, MW 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** 71129 MW 9:00AM - 10:15AM J Nguyenly ONLINE 0.00

SECTION #71129 BEGINS 11/08/21 CLASS ENDS 12/01/21  
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: 11/8/21 - 12/1/21, MW 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/>.

**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.

**O** 71244 MWTh 8:30AM - 11:30AM M Ortiz ONLINE 0.00

NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MWTh 8/30/21-12/15/21 8:30am-11:30am. Link to Canvas from the top of the WVC homepage. Find class and 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.

**O** 71251 MWTh 8:30AM - 11:30AM M Ortiz ONLINE 0.00

NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MWTh, 8/30/21-12/15/21 8:30am-11:30pm. Link to Canvas from the top of the WVC homepage. Find class and 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.

**O** 71252 MWTh 8:30AM - 11:30AM M Ortiz ONLINE 0.00

NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MWTh, 8/30/21-12/15/21 8:30am-11:30pm. Link to Canvas from the top of the WVC homepage. Find class and 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 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.

- O** 71254 T 8:30AM - 11:35AM L Lawson ONLINE 0.00  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: T, 8/31/21-12/14/21 8:30am-11:35am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 007 KEYBOARDING AND MS WORD BASICS**

This course provides students the opportunity to learn the touch system of keyboarding and the basics of Microsoft Word to increase transcription-delivery options and provide additional office skills for entry-level office support positions. This course also prepares students to meet the keyboarding requirement per the California court reporting school curriculum code.

- O** 71255 F 8:30AM - 12:00PM T Star ONLINE 0.00  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: F, 9/3/21-12/17/21 8:30am-12:00pm. Link to Canvas from the top of the WVC homepage. Find class and 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.

- O** 71257 MTWTh 12:00PM - 3:05PM Star/Vandorn/Leung ONLINE 0.00  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.
- N** 71262 MTWTh 5:30PM - 8:35PM Leung/Vandorn ONLINE 0.00  
SECTION #71262 BEGINS 08/30/21 CLASS ENDS 12/14/21  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 5:30pm-8:35pm. Link to Canvas from the top of the WVC homepage. Find class and 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.

- O** 71259 MTWTh 12:00PM - 3:05PM Star/Vandorn/Leung ONLINE 0.00  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.
- N** 71265 MTWTh 5:30PM - 8:35PM Leung/Vandorn ONLINE 0.00  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 5:30PM - 8:35PM. Link to Canvas from the top of the WVC homepage. Find class and 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.

- O** 71268 MTWTh 12:00PM - 3:05PM M Ortiz ONLINE 0.00  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and 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.

- O** 71270 MTWTh 12:00PM - 3:05PM M Ortiz ONLINE 0.00  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and 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.

- O** 71271 MTWTh 12:00PM - 3:05PM M Ortiz ONLINE 0.00  
SECTION #71271 BEGINS 08/30/21 CLASS ENDS 12/14/21  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCCC 027 COMPUTER-AIDED TRANSCRIPTION 1**

This course includes instruction in developing English vocabulary in a real-time computer-aided transcription software program. Students use an electronic stenographic writing machine or voice writing equipment, a computer, and specialized software. Students have the opportunity to create and/or edit personal computer-aided transcription software dictionaries.

- O** 71274 TTh 3:30PM - 4:35PM L Lawson ONLINE 0.00  
SECTION #71274 BEGINS 08/31/21 CLASS ENDS 12/02/21  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: TTh, 8/31/21- 12/02/21 3:30pm-4:35pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.



**NCCC 038 COURT REPORTING CODES AND PROCEDURES 1**

This course provides information about specific California Code sections that govern the profession of court reporting. Federal and California judicial systems and constitutions are explained, as are "Federal Rules". Students have the opportunity to gain practical knowledge of the "Business and Professions Code," "Code of Civil Procedure," "Code of Regulations," and "Rules of Court" as they apply to court reporters. Video-recording of court and deposition proceedings and other emerging technologies and their impacts are discussed and ethical issues facing the reporter are examined. This course, in conjunction with NCCC 039, "Court Reporting Codes and Procedures 2," is designed to prepare students for the California Certified Shorthand Reporters "Professional Practice" examination.

- O 71280 MW 3:30PM - 5:00PM Coleman /Lueng ONLINE 0.00**  
 NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MW, 8/30/21-12/13/21 3:30pm-5:00pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <https://www.westvalley.edu/faculty/>.

## FACILITIES MAINTENANCE

**NCFM 001 FACILITIES MAINTENANCE JOB READINESS**

This course provides a general overview of core-competencies identified by industry leaders for entry level positions as a Facility Maintenance Technician. Students will have the opportunity to learn environmental awareness, communication skills, basic arithmetic calculations, computer skills, safety training, work order management systems, and troubleshooting & problem solving skills related to being a Facilities Maintenance Technician.

- O 72000 TTh 6:30PM - 8:40PM Staff ONLINE 0.00**  
 SECTION #72000 BEGINS 8/31/21 CLASS ENDS 10/07/21  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality (Except for 1 Site Visit to WVC on 9/18/21, 9:00AM-12:00PM). The class uses Canvas, and students attend via video conference on Days TTh, Times 6:30PM-8:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCFM003 ENERGY AUDITING FUNDAMENTALS – COMMERCIAL BUILDINGS**

This course provides a general overview of skill sets needed by students & incumbent workers who are interested in a career involving Facilities Maintenance and Energy Analytics & Auditing. Some of the primary subject topics that will be discussed are: What is an energy auditor, the difference between residential and commercial energy audits, the different levels and types of energy efficiency audits, the history of audits, energy efficiency & sustainable upgrades and practices, indoor air quality considerations and impacts, driving forces with legislation, and the ASHRAE LI walk-through assessment process report generation.

- O 72001 TTh 6:30PM - 8:40PM Staff ONLINE 0.00**  
 SECTION #72001 BEGINS 10/12/21 CLASS ENDS 11/18/21  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality (Except for 1 Site Visit to WVC on 11/13/21, 9:00AM-12:00PM). The class uses Canvas, and students attend via video conference on Days TTh, Times 6:30PM-8:40PM. 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 71988 TWTh 9:30AM - 11:35AM S Watkins ONLINE 0.00**  
 SECTION #71988 BEGINS 09/07/21 CLASS ENDS 10/21/21  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 9/07/21-10/21/21, Days TWTh, 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 71989 TWTh 9:30AM - 11:35AM S Watkins ONLINE 0.00**  
 SECTION #71989 BEGINS 11/02/21 CLASS ENDS 12/16/21  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 11/02/21-12/16/21, Days TWTh, Times 9:30AM-11:35m. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- N 71984 TWTh 6:30PM - 8:35PM A Panczenko ONLINE 0.00**  
 SECTION #71984 BEGINS 09/07/21 CLASS ENDS 10/21/21  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 9/07/21-10/21/21, 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/>.

**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 71383 MTWTh 12:30PM - 2:35PM E Eastman ONLINE 0.00**  
 SECTION #71383 BEGINS 10/06/21 CLASS ENDS 11/10/21  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 10/06/21-11/10/21, Days MTWTh, Times 12:30PM-2:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- O 71381 MTWTh 12:30PM - 2:35PM E Eastman ONLINE 0.00**  
 SECTION #71381 BEGINS 08/30/21 CLASS ENDS 10/05/21  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 8/30/21-10/05/21, Days MTWTh, Times 12:30PM-2:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- O 71384 MTWTh 12:30PM - 2:45PM E Eastman ONLINE 0.00**  
 SECTION #71384 BEGINS 11/11/21 CLASS ENDS 12/16/21  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 11/11/21-12/16/21, Days MWThF, Times 12:30PM-2:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

- O 71380 MWF 9:00AM - 12:05PM L Sadasivan ONLINE 0.00**  
 SECTION #71380 BEGINS 11/10/21 CLASS ENDS 12/17/21  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 11/10/21-12/17/21, 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 71378 MWF 9:00AM - 12:05PM L Sadasivan ONLINE 0.00**  
 SECTION #71378 BEGINS 08/30/21 CLASS ENDS 10/04/21  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 8/30/21-10/04/21, 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 71379 MWF 9:00AM - 12:05PM L Sadasivan ONLINE 0.00**  
 SECTION #71379 BEGINS 10/06/21 CLASS ENDS 11/08/21  
 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 10/06/21-11/08/21, 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/>.

- 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** 71386 TWTh 2:10PM - 4:10PM A Panczenko ONLINE 0.00  
SECTION #71386 BEGINS 10/19/21 CLASS ENDS 12/14/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 10/19/21-12/14/21, Days TWTh, Times 2:10PM-4:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O** 71385 TWTh 2:10PM - 4:15PM A Panczenko ONLINE 0.00  
SECTION #71385 BEGINS 08/31/21 CLASS ENDS 10/18/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 8/31/21-10/18/21, Days TWTh, Times 2:10PM-4:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O** 71375 TTh 9:00AM - 12:05PM A Panczenko ONLINE 0.00  
SECTION #71375 BEGINS 10/25/21 CLASS ENDS 12/16/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 10/25/21-12/16/21, Days TTh, 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** 71374 TTh 9:00AM - 12:00PM A Panczenko ONLINE 0.00  
SECTION #71374 BEGINS 08/31/21 CLASS ENDS 10/21/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 8/31/21-10/21/21, Days TTh, Times 9:00AM-12:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- O** 71387 TTh 9:30AM - 11:30AM M Rodriguez Juarez ONLINE 0.00  
SECTION #71387 BEGINS 08/31/21 CLASS ENDS 11/23/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 8/31/21-11/23/21, 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/>.
- O** 71388 TTh 12:30PM - 2:30PM M Rodriguez Juarez ONLINE 0.00  
SECTION #71388 BEGINS 08/31/21 CLASS ENDS 11/23/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 8/31/21-11/23/21, 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/>.
- N** 71985 TWTh 6:30PM - 8:40PM A Panczenko ONLINE 0.00  
SECTION #71985 BEGINS 11/02/21 CLASS ENDS 12/16/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 11/02/21-12/16/21, Days TWTh, Times 6:30PM-8:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- N** 71986 TWTh 6:30PM - 8:35PM S Watkins ONLINE 0.00  
SECTION #71986 BEGINS 09/07/21 CLASS ENDS 10/21/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 9/07/21-10/21/21, 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** 71987 TWTh 6:30PM - 8:40PM Staff ONLINE 0.00  
SECTION #71987 BEGINS 11/02/21 CLASS ENDS 12/16/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 11/02/21-12/16/21, Days TWTh, Times 6:30PM-8:40PM. 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** 71391 MW 2:00PM - 5:05PM E Yu Costa ONLINE 0.00  
SECTION #71391 BEGINS 08/30/21 CLASS ENDS 10/20/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 8/30/21-10/20/21, 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** 71398 MW 2:00PM - 5:05PM E Yu Costa ONLINE 0.00  
SECTION #71398 BEGINS 10/25/21 CLASS ENDS 12/13/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 10/25/21-12/13/21, 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/>.

**NCIE 120 ESL FOR CAREERS IN EARLY CHILDHOOD EDUCATION 1**

This is the first course in a two-course sequence designed to prepare intermediate level ESL students for a career working with young children. Emphasis is on acquiring vocabulary to communicate with children, parents, and teaching staff regarding issues related to childcare, general health, and safety. This course is intended to prepare students for the Child Studies credit program to complete courses to meet licensing requirements for adults working with young children.

- N** 71399 TTh 6:30PM - 9:00PM E Yu Costa ONLINE 0.00  
SECTION #71399 BEGINS 09/07/21 CLASS ENDS 12/02/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 9/07/21-12/02/21, Days TTh, Times 6:30PM-9:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**NCIE 130 ESL FOR CAREERS IN HEALTHCARE 1**

This first of two courses is designed for intermediate ESL learners. This course helps prepare students for careers in healthcare. Students in the course have the opportunity to gain a general knowledge of healthcare settings, careers, and terminology including the major body systems and their basic functions.

- O** 71405 TTh 9:00AM - 11:30AM Staff ONLINE 0.00  
SECTION #71405 BEGINS 09/07/21 CLASS ENDS 12/02/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 9/07/21-12/02/21, 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/>.
- N** 71402 MW 6:35PM - 9:05PM Staff ONLINE 0.00  
SECTION #71402 BEGINS 09/08/21 CLASS ENDS 12/01/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 9/08/21-12/01/21, Days MW, Times 6:35PM-9:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.
- W** 71406 S 9:00AM - 1:30PM Staff ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 8/28/21-12/18/21, Days S, Times 9:00AM-1:30PM. 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** 70925 MW 12:30PM - 2:45PM B Chin ONLINE 0.00  
SECTION #70925 BEGINS 09/01/21 CLASS ENDS 10/20/21

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference from 9/1/2021-10/20/2021 on MW from 12:30pm-2:45pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 70930 B Chin ONLINE 0.00

SECTION #70930 BEGINS 09/01/21 CLASS ENDS 10/20/21

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality from 9/1/2021 - 10/20/2021. The class 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** 70936 MW 12:30PM - 2:45PM B Chin ONLINE 0.00  
SECTION #70936 BEGINS 10/25/21 CLASS ENDS 12/08/21

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference from 10/25/2021 - 12/8/2021 on MW from 12:30 pm - 2:45 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**O** 70941 B Chin ONLINE 0.00

SECTION #70941 BEGINS 10/25/21 CLASS ENDS 12/08/21

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality from 10/25/2021 - 12/8/2021. The class 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** 71167 M 6:40PM - 10:00PM S Seaton 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 6:40pm-10:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

## 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** 70976 MW 6:30PM - 8:00PM M Lam ONLINE 0.00

SECTION #70976 BEGINS 08/30/21 CLASS ENDS 10/04/21

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: 8/30/21 - 10/4/21, MW, 6:30pm-8:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**N** 70985 TTh 6:30PM - 8:00PM T Tran ONLINE 0.00

SECTION #70985 BEGINS 08/31/21 CLASS ENDS 09/30/21

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: 8/31/21 - 9/30/21, Tuesday and Thursday, 6:30pm-8:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <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** 70979 MW 6:30PM - 8:00PM M Lam ONLINE 0.00

SECTION #70979 BEGINS 11/15/21 CLASS ENDS 12/15/21

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: 11/15/21 - 12/15/21, MW, 6:30pm-8:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <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** 72115 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** 72116 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/).

**O** 72117 F 10:00AM - 11:25AM 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-11:25AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://www.westvalley.edu/faculty/).

**O** 72119 F 1:00PM - 2:25PM M Smith 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 1:00PM-2:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](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.



**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** 72120 F 11:30AM - 12:55PM 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-12:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://westvalley.edu/faculty).
- O** 72121 F 2:30PM - 3:55PM M Smith 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 2:30PM-3:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://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.

- 72085 M 10:00AM - 11:20AM M Hardcastle WIL1WV 0.00  
72139 M 10:00AM - 11:20AM H Kim VAS1WV 0.00  
72128 M 10:00AM - 11:20AM G Syty MER1WV 0.00  
**O** 72110 M 1:00PM - 2:20PM J Masters 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 1:00PM-2:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://westvalley.edu/faculty).
- 72136 M 1:15PM - 2:35PM B Watson PRIN 0.00  
72079 M 3:30PM - 4:50PM B Watson CEDA 0.00  
**O** 72127 M 3:00PM - 4:20PM D Grant 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 3:00PM-4:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://westvalley.edu/faculty).
- 72080 T 9:00AM - 10:15AM B Watson PAL1WV 0.00  
72082 T 9:30AM - 10:45AM I Badea WIL1WV 0.00  
72109 T 10:00AM - 11:15AM M Hardcastle MER1WV 0.00  
72144 T 10:00AM - 11:15AM H Kim COURWV 0.00  
72086 T 2:00PM - 3:15PM M Hardcastle WIL1WV 0.00  
72131 T 3:00PM - 4:15PM B Watson SVRC 0.00  
72081 T 3:15PM - 4:30PM I Badea CEDA 0.00  
72142 T 3:15PM - 4:30PM H Kim WIL1WV 0.00  
**O** 72111 T 2:30PM - 3:45PM J Masters 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 T, Times 2:30PM-3:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://westvalley.edu/faculty).
- 72129 W 10:00AM - 11:15AM Staff MER1WV 0.00  
72140 W 10:00AM - 11:15AM B Watson VAS1WV 0.00  
72151 W 1:30PM - 2:45PM B Watson PAL1WV 0.00  
72087 W 3:00PM - 4:15PM M Hardcastle WIL1WV 0.00  
**O** 72113 W 1:00PM - 2:15PM J Masters 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 1:00PM-2:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://westvalley.edu/faculty).
- O** 72078 W 1:30PM - 2:45PM W Rankin 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 1:30PM-2:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://westvalley.edu/faculty).
- 72088 Th 9:00AM - 10:20AM M Hardcastle PAL1WV 0.00  
72141 Th 10:30AM - 11:50AM H Kim VAS1WV 0.00  
72143 Th 2:30PM - 3:50PM H Kim WIL1WV 0.00

- O** 72112 Th 1:00PM - 2:20PM J Masters 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 R, Times 1:00PM-2:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://westvalley.edu/faculty).
- O** 72076 Th 1:30PM - 2:50PM W Rankin 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 R, Times 1:30PM-2:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://westvalley.edu/faculty).
- 72084 F 10:45AM - 12:10PM I Badea LIV2 0.00  
72083 F 3:00PM - 4:25PM I Badea WIL1WV 0.00  
72114 F 1:00PM - 2:25PM J Masters 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 1:00PM-2:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [westvalley.edu/faculty](https://westvalley.edu/faculty).
- N** 72138 F 5:30PM - 6:55PM D Grant PRIN 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.

- 72135 M 10:00AM - 11:20AM E Hegstrom PRIN 0.00  
72133 T 10:15AM - 11:30AM G Walton MIS1WV 0.00  
72066 W 9:00AM - 10:15AM E Hegstrom PAL1WV 0.00  
72134 Th 10:15AM - 11:35AM E Hegstrom MIS1WV 0.00  
72068 Th 2:30PM - 3:50PM E Hegstrom PRIN 0.00  
72132 F 10:00AM - 11:25AM E Hegstrom SVRC 0.00  
72070 F 3:00PM - 4:25PM E Hegstrom CEDA 0.00

**DUAL ENROLLMENT****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

- O** 71294 TTh 3:15PM - 4:50PM J Costa ONLINE 3.00  
SECTION #71294 BEGINS 09/07/21 CLASS ENDS 12/14/21  
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-4:50PM. 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** 71099 TTh 3:00PM - 5:50PM Q Meng ONLINE 5.00  
SECTION #71099 BEGINS 09/07/21 CLASS ENDS 12/18/21  
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 3:00pm-5:50pm. 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

● 72021 TTh 9:20AM - 10:45AM P Stokke ONLINE 3.00

NOTE: This class is restricted to dual enrollment students enrolled in an HSE/HSD program at a participating adult school. 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-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

● 70185 TTh 3:15PM - 4:50PM L Shoemaker ONLINE 3.00

SECTION #70185 BEGINS 09/07/21 CLASS ENDS 12/18/21  
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-4:50PM. 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

● 71301 MW 3:00PM - 4:35PM L Satana ONLINE 3.00

SECTION #71301 BEGINS 09/08/21 CLASS ENDS 12/13/21  
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-4:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

● 72022 T 9:20AM - 10:45AM M Francis ONLINE 3.00

SECTION #72022 BEGINS 09/27/21 CLASS ENDS 12/18/21  
NOTE: This class is restricted to dual enrollment students enrolled in an HSE/HSD program at a participating adult school. 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-10:45AM. 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/>.

**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

● 71316 TTh 3:00PM - 4:35PM G Kirk ONLINE 3.00

SECTION #71316 BEGINS 09/07/21 CLASS ENDS 12/14/21  
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 3:00PM-4:35PM. 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

● 72035 W 10:55AM - 12:20PM A Bangle 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 Days W, Times 10:55AM to 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/>. This section is an HSE/HSD program that is part of an initiative for adult school participants. For enrollment in the open cross-listed section, please visit section 71393.

**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

● 70886 MW 3:00PM - 4:35PM H Weber/L Hickey ONLINE 3.00

SECTION #70886 BEGINS 09/08/21 CLASS ENDS 12/13/21  
NOTE: This class is restricted to Campbell Union High School District students only. This class is a LATE START CLASS. 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-4:35PM. 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

● 70884 TTh 3:00PM - 4:35PM P Starks ONLINE 3.00

SECTION #70884 BEGINS 09/07/21 CLASS ENDS 12/14/21  
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 3:00PM-4:35PM. 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.

● 70722 MW 3:00PM - 5:50PM N Mittal ONLINE 5.00

SECTION #70722 BEGINS 09/07/21 CLASS ENDS 12/13/21  
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 3:00 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.

- **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.

**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

**O** 71273 MW 3:00PM - 4:35PM J Bautista ONLINE 3.00  
SECTION #71273 BEGINS 09/08/21 CLASS ENDS 12/13/21  
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-4:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**SOCI 001 INTRODUCTION TO SOCIOLOGY**

This course is an introduction to the field of sociology as a scientific discipline; emphases 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

**O** 71929 TTh 3:00PM - 4:35PM J DeHaan ONLINE 3.00  
SECTION #71929 BEGINS 09/07/21 CLASS ENDS 12/14/21  
NOTE: This is a LATE START course. 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 TTh, Times 3:00PM-4:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <https://www.westvalley.edu/faculty/>.

**OFF CAMPUS****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

70222 MTh 2:15PM - 3:40PM D Homa LGHS 302 3.00  
NOTE: This class meets at Los Gatos High School.

**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

70692 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00  
NOTE: The first meeting of the semester meets on campus at the track. Subsequent meetings will take place 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

70694 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00  
NOTE: The first meeting of the semester meets on campus at the track. Subsequent meetings will take place 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

70691 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00  
NOTE: The first meeting of the semester meets on campus at the track. Subsequent meetings will take place off campus.

**KINA 9.41 ATHLETIC BASEBALL - SKILLS AND TECHNIQUES**

This is an advanced development of athletic baseball skills and techniques course. The course provides instruction in baseball specific rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skills. Pass/No Pass Option. Transfer: CSU/UC

70525 F 9:00AM - 3:00PM R Wiens OFFCMP 2.00  
NOTE: This class meets off campus at Pal Stadium in San Jose.