ACCOUNTING

ACCT 010   FINANCIAL ACCOUNTING
This course introduces 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

70266   MW  10:55AM - 1:25PM M Ramamurthy CHE 131  5.00
70264   MW  8:15AM - 10:45AM P Bigelow CHE 130  5.00
72067   Staff ONLINE  5.00
70294   TTh  8:15AM - 10:45AM L Hammond CHE 130  5.00
70295   TTh  10:55AM - 1:25PM L Hammond CHE 130  5.00
70300   T  7:00PM - 9:30PM F Fakoor CHE 130  5.00
70291   N Ghodrat ONLINE  5.00
70273   R Castello-Heath ONLINE  1.00

ACCT 011   MANAGERIAL ACCOUNTING
Prerequisite: ACCT 010. This course introduces how managers use accounting information in decision-making, planning, directing operations, and controlling. This class focuses on cost terms and concepts, cost behavior, cost-volume-profit planning, and performance analysis in manufacturing and service environments. Course material addresses questions about the ethical issues in a managerial accounting environment. Transfer: CSU/UC

70268   MW  8:15AM - 10:45AM M Ramamurthy CHE 131  5.00
70266   MW  10:55AM - 1:25PM M Ramamurthy CHE 131  5.00
70291   N Ghodrat ONLINE  5.00
70266   MW  10:55AM - 1:25PM M Ramamurthy CHE 131  5.00
70266   MW  10:55AM - 1:25PM M Ramamurthy CHE 131  5.00
70273   R Castello-Heath ONLINE  1.00

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. The course introduces students to the basic bookkeeping cycle, change fund and petty cash accounting, preparing bank reconciliations, and basic payroll accounting. Pass/No Pass Option.

70296   SECTION #70296 BEGINS 09/24/22 CLASS ENDS 12/17/22
72073   R Castello-Heath ONLINE  1.00

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/C 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

Find instructor contact information at 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.
• Courses 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.
**NCBU 001 PRINCIPLES AND FUNDAMENTALS OF ACCOUNTING AND BOOKKEEPING**
This course gives students the opportunity to develop an understanding of essential bookkeeping functions, debts 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.

**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.

**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.

**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.

**NCBU 007 QUICKBOOKS: MERCHANDISING AND PAYROLL**
Advisory: NCBU 001. This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a merchandising company. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling sales, receivables, payables products and inventory, and payroll.

**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

**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

**ADMJ 003 PRINCIPLES & PROCEDURES OF THE JUSTICE SYSTEM**
This course covers the legal process from pre-arrest, arrest through trial, sentencing and correctional procedures. The course also reviews 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

**ADMJ 004 LEGAL ASPECTS OF EVIDENCE**
This course focuses on the origin, development, philosophy and constitutional basis of evidence. The course also covers 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/UC
ADMJ 005 CRIMINAL INVESTIGATION
This course addresses the techniques, procedures, and ethical issues in the investigation of crime. The course introduces students to the 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
70088 TTh 10:55AM - 12:20PM J Costa CHE 150 3.00

ADMJ 014 ALCOHOL, NARCOTICS AND DRUG ABUSE
This course is an introduction to the problem of substance abuse and the history and classification of drugs. This course is designed to equip police officers and the general public with knowledge of the issues involved in drug abuse. Transfer: CSU
O 70089 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 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
70090 MW 9:20AM - 10:45AM T Morgan CHE 152 3.00

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
O 70091 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 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
O 72132 V Aguilera ONLINE 3.00
SECTION #72132 BEGINS 09/24/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
O 72185 T Morgan ONLINE 3.00
SECTION #72185 BEGINS 09/24/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
N 70163 Th 6:00PM - 9:10PM J Garrido CHE 154B 3.00

ADMJ 051 RACE, CLASS AND GENDER IN CRIMINAL JUSTICE
Advisory: ADMJ 001 or AMDJ 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. Students are given an opportunity to examine unique issues raised by race, class, and gender in relation to crime and the criminal justice system. This course provides guidance for self-reflection and analysis of unconscious bias and institutional racism as they relate to class, gender, sexuality, race, national origin, immigration status in Native American, African American, Asian American and Latino/a American communities. Transfer: CSU
O 72133 V Castillo ONLINE 3.00
SECTION #72133 BEGINS 09/24/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
71121 MW 3:00PM - 5:30PM Q Meng SARA 304 5.00
NOTE: This section meets at Saratoga High School in Room 304 and is open to all students.

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
70211 MW 9:20AM - 10:45AM A Kindon LASS 50 3.00
70212 TTh 10:55AM - 12:20PM A Kindon LASS 50 3.00
O 70213 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 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
70214 MW 10:55AM - 12:30PM A Kindon LASS 30 3.00

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
70215 MW 12:30PM - 1:55PM A Kindon LASS 30 3.00
70217 MTh 2:15PM - 3:40PM D Homa LGHS 302 3.00
NOTE: This section meets at Los Gatos High School in room 302 and is open to all students.
70216 TTh 12:30PM - 1:55PM A Kindon LASS 30 3.00
O 70218 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 www.westvalley.edu/faculty.

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- Courses 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.
ANCH 004  INTRO TO LINGUISTIC ANTHROPOLOGY
This course introduces 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
O 70219 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 www.westvalley.edu/faculty.

ANCH 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 class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. This course considers supernatural beliefs and rituals to develop insights into the functional aspects of religious beliefs and institutions in our lives. Pass/No Pass Option. Transfer: CSU/UC
O 70220 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 www.westvalley.edu/faculty.

ARCHITECTURE

ARCH 043  STYLES IN ARCHITECTURE
This course offers a study of styles in architecture from pre-history to the 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 also covers the styles of American colonial architecture. Pass/No Pass Option. Transfer: CSU/UC
O 70554 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 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/UC
O 70555 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 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 concurrenсes, 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 72110 TTh 9:20AM - 10:45AM W Linkham  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 - 10:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
70535 F 1:00PM - 5:10PM Lr Kalantari/Smith CIL 124  2.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 2:00PM - 5:10PM.

ARCH 049  INTRODUCTION TO RHINO
This course is an introduction to Rhino. This software is designed specifically for use in architecture, landscape architecture, and interior design to focus on complex, compositional forms. This course emphasizes students’ creativity on the construction of 3D models. Pass/No Pass Option. Transfer: CSU/UC
70537 MW 2:05PM - 5:15PM S Ghahramani CIL 124  3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas. Class meeting time is for the lecture and lab. Lab portion meets M from 3:30PM - 5:15PM and W from 2:05PM - 5:15PM. Students can elect to attend class via video conference or in person in room CIL 124. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
70539 TTh 9:20AM - 12:30PM S Ghahramani CIL 126  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:05AM - 12:30PM and Th from 9:20AM - 12:30PM.

ARCH 052  ARCHITECTURAL GRAPHICS: COLOR RENDERING
This course is a study of three-dimensional representations using various color media as it relates to architectural 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
70540 MW 5:20PM - 8:30PM S Pedramrazzi CIL 126  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:05PM - 8:30PM and W from 5:20PM - 8:30PM.

ARCH 053  INTRODUCTION TO ARCHITECTURAL AND ENVIRONMENTAL DESIGN
This course is an overview of the 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 70541 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 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 70542 TTh 5:20PM - 8:30PM S Pedramrazzi CIL 126  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 7:05PM - 8:30PM and Th from 5:20PM - 8:30PM.
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

70543  MW  9:20AM - 12:30PM  S Shahramani  CIL 124  3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas. Class meeting time is for the lecture and lab. Lecture portion meets M from 11:05AM - 12:30PM and W from 9:20AM - 12:30PM. Students can elect to attend class via video conference or in person in room CIL 124. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

ARCH 061  ARCHITECTURAL DESIGN I
Prerequisite: ARCH 058; 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

N 70551  MW  5:20PM - 8:30PM  B Cox  CIL 124  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:05PM - 8:30PM and W from 5:20PM - 8:30PM.

ARCH 062  ARCHITECTURAL DESIGN 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

N 70552  MW  5:20PM - 8:30PM  B Cox  CIL 124  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:05PM - 8:30PM and W from 5:20PM - 8:30PM.

ARCH 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

N 70553  MW  5:20PM - 8:30PM  B Cox  CIL 124  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:05PM - 8:30PM and W from 5:20PM - 8:30PM.

ARCH 076  SITE ANALYSIS AND DESIGN
This course is a study of the landscape architecture technical implementation with an emphasis on basic principles of site layout, grading and drainage, earthwork computations, irrigation systems, landscape construction materials and details. Pass/No Pass Option. Transfer: CSU/UC

N 72059  TTh  6:35PM - 9:05PM  T Eddy  CIL 136  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:40PM - 9:05PM.

ARCH 083  PLANT COMPOSITION
This course is a study of the design placement of ornamental trees, shrubs, vines, and groundcovers in the environmental landscape. Emphasis is on the aesthetic and functional relationship of plant combinations, forms, and scale in relation to structures and outdoor spaces. Pass/No Pass Option. Transfer: CSU/UC

72057  T  4:00PM - 6:05PM  T Eddy  CIL 136  2.00
LAB  Th  4:00PM - 6:10PM  T Eddy  CIL 136
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas. Class meeting time is for the lecture and lab. Lecture portion meets T 4:00PM-5:00PM. Lab portion meets T 5:05PM - 6:05PM and Th 4:00PM-6:10PM. Students can elect to attend class via video conference or in person in room CIL 136. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

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

70026  TTh  9:20AM - 10:45AM  K Arnold  CIL 131  3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM-10:45AM. Students can elect to attend class via video conference or in-person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

O 70024  C Napoli Abella Reiss  ONLINE  3.00
SECTION #70024 BEGINS 10/17/22 CLASS ENDS 12/09/22
NOTE: This is a LATE START CLASS. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

70022  C Napoli Abella Reiss  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

70028  MW  9:20AM - 10:45AM  C Napoli Abella Reiss  CIL 131  3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 9:20AM-10:45AM. Students can elect to attend class via video conference or in-person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

O 70029  C Napoli Abella Reiss  ONLINE  3.00
SECTION #70029 BEGINS 10/17/22 CLASS ENDS 12/09/22
NOTE: This is a LATE START CLASS. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

70027  TTh  6:05PM and Th 4:00PM-6:10PM. Students can elect to attend class via video conference or in person in CIL 136. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 6:05PM and Th 4:00PM-6:10PM. Students can elect to attend class via video conference or in person in room CIL 136. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

70030  MW  10:55AM - 12:20PM  C Napoli Abella Reiss  CIL 131  3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 10:55AM-12:20PM. Students can elect to attend class via video conference or in-person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

ART 0301D  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

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 10:55AM-12:20PM. Students can elect to attend class via video conference or in-person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty
ARTS 001H  HONORS ART OF THE 20TH CENTURY

This course is an Honors course that has mandatory scheduled meetings.

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

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 crystallizations 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

ARTS 010  AMERICAN ART: A MULTICULTURAL APPROACH

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

ARTS 012A  ART OF PRE-HISPANIC MEXICO

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

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

ART 031A  BEGINNING DRAWING

This is a beginning drawing course for students with no former drawing experience. Students draw natural and human-made forms from observation directed toward realistic rendering of objects. 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

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

ART 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

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
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

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

Arts 035C  INTERMEDIATE-ADVANCED LIFE DRAWING
Prerequisite: ARTS 035B. This course provides students the opportunity to develop a personal style of life drawing by exploring an expanded variety of drawing media combined with traditional approaches. Expanded theories of composition and color are covered through studio practice and research into the history of life drawing. Pass/No Pass Option. Transfer: CSU/UC

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

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

ARMS 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, painting 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

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

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

ARTS 049D  ADVANCED PAINTING
Advisory: ARTS 049C. In this course students have the opportunity to intensify their study of personal artistic direction through developing a cohesive body of work. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal analysis. Pass/No Pass Option. Transfer: CSU/UC
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
H 70054  T 2:10PM - 5:15PM J Challas CIL 120  3.00
+ Th 2:10PM - 5:15PM J Challas ONLINE
NOTE: This lecture/lab class is a HYBRID class that meets weekly IN-PERSON and ONLINE in the SYNCHRONOUS learning modality. The class meets in person in CIL 120 for lecture T 2:10PM - 3:00PM and lab from 3:10PM - 5:15PM. The class uses Canvas, and students attend via video conference Th 2:10PM - 3:00PM for lecture and 3:10PM - 5:15PM for lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
O 71624  C Cryer ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. Course software, Autodesk Maya – Free educational download at www.autodesk.com. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ARTS 057B  ANIMATION II
Prerequisite: ARTS 057A. This course provides students with the opportunity to develop intermediate computer generated imaging (CGI) skills. Topics include mechanical and organic modeling, UV mapping and shading, best practices for lighting with default render engines, basic bi-pedal character rigs, and rendering parameters for basic editing. Pass/No Pass Option. Transfer: CSU
O 71628  C Cryer ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. Course software, Autodesk Maya – Free educational download at www.autodesk.com. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ART: PHOTOGRAPHY

ARTS 062A  BASIC PHOTOGRAPHY
This course introduces students to the processes, principles, and tools of photography. Topics include mechanical and organic modeling, UV mapping and shading, best practices for lighting with default render engines, basic bi-pedal character rigs, and rendering parameters for basic editing. Pass/No Pass Option. Transfer: CSU/UC
70069  TTh 10:55AM - 2:00PM D Fenstermacher CIL 123  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

ARTS 062D  STUDIO PHOTOGRAPHY
This beginning studio lighting course introduces the students to basic portrait and product lighting techniques. Students have the opportunity to use one, two and three light studio portrait configurations. Students have the opportunity to explore different lighting arrangements for metal, glass, fabric, and food along with all aspects of beginning studio photography. Pass/No Pass Option. Transfer: CSU
71637  MW 2:10PM - 5:15PM D Fenstermacher CIL 140  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

ARTS 065  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 back-grounds are explored for social and political context. The course also covers critical analysis of shifting perceptions and expectations regarding race, gender, religion, sexual orientation, cultural identity, and ethnicity in contemporary web-based visual media. Pass/No Pass Option. Transfer: CSU/UC
O 70072  L Louden ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ART: SCULPTURE & CERAMICS

ARTS 065A  CERAMICS-HANDBUILDING
This course is an introduction to two- and three-dimensional ceramic design, focusing on clay compositions, decoration techniques and hand-building techniques. This course includes art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for creative expression. Pass/No Pass Option. Transfer: CSU/UC
70059  TTh 9:15AM - 12:20PM K Cook ART 32  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

ARTS 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
70060  MW 9:15AM - 12:20PM M Fabian ART 32  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

ARTS 065C  CERAMICS-HANDBUILDING III
This advanced course explores additional course content and further develops artistic skills including large-scale building, slip-casting, organic burn-out, and various firing techniques. The course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC
70061  MW 9:15AM - 12:20PM M Fabian ART 32  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

ARTS 065D  ADVANCED HANDBUILT CERAMICS IV
This advanced course focuses on clay formulations, multi-part slip casting, kiln firing, and creating a consistent body of work with a focus on content and aesthetic. The course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical judgment. Pass/No Pass Option. Transfer: CSU/UC
70062  MW 9:15AM - 12:20PM M Fabian ART 32  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
ASTR 021  LIFESTYLES OF THE STARS
This is an introductory course in astronomy for the non-science major. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, study of the birth, life and death of stars including Einstein’s theory of relativity as applied to black holes. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work. Pass/No Pass Option. Transfer: CSU/UC
70135  MW  2:05PM - 3:30PM  D Epperson  KVA PLANET  4.00
+ LAB  MW  3:40PM - 5:05PM  D Epperson  SM 48

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
70136  TTh  12:30PM - 1:55PM  H Flohic  KVA PLANET  3.00

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
72134  W  6:30PM - 9:40PM  R Webster  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 6:30 PM-9:40 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
70067  TTh  11:55AM - 2:10PM  D Faber  KVA PLANET  3.00

AVIA 030E  DRONE VIDEOGRAPHY AND PHOTOGRAPHY
This course is designed to provide students with the knowledge and skills required to complete photography and videography projects with Drones. This course will explore the different sensors and techniques used. It will also discuss how images are used for analysis. Transfer: CSU
70304  T  6:30PM - 9:40PM  C Cruz  CHE 150  3.00

NON-MAJORS BIOLOGY
BIOL 002  ENVIRONMENTAL BIOLOGY
This survey course provides a foundation in environmental issues such as global warming, overfishing, endangered species, human population growth, habitat destruction, energy usage, air and water pollution, resource usage as well as over-consumption in an effort to build sustainable solutions towards solving these problems. Transfer: CSU/UC
70127  T  2:05PM - 3:30PM  B Burford  SM 33  3.00
70111  W  2:05PM - 3:30PM  P Svensson  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
70063  MW  2:10PM - 5:15PM  R Ashman  ART 32  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

ARTS 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
70064  TTh  2:10PM - 5:15PM  W Moss  ART 32  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

ARTS 081  3-DIMENSIONAL DESIGN
This course focuses on theory and application of three-dimensional form in visual art and design. It provides studio practice in the fundamental elements and principles of designing objects in 3-dimensions. A variety of media is used. Pass/No Pass Option. Transfer: CSU/UC
70065  MW  2:10PM - 5:15PM  M Fabian  ART 30  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

ARTS 088B  METAL SCULPTURE CASTING
This course is a continuation of metal casting in bronze and aluminum using investment molds, ceramic shell molds, and green sand casting. Students will learn how to cast larger, more complicated forms, patina application, and welding. Contemporary and historical art movements and concepts are discussed. This course gives students an opportunity to develop awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC
70067  TTh  10:55AM - 2:00PM  M Fabian  ART 30  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

ASTRONOMY
ASTR 010  SOLAR SYSTEM ASTRONOMY
This is a course in descriptive Astronomy, with emphasis on evolution, structure and behavior of the Solar System and its contents. The course encompasses 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 origins of the solar system are explored followed by a study of the Terrestrial planets utilizing comparative planetary geology. The atmospheres of the Terrestrials and Jovians are investigated, followed by an exploration of moons, ring systems, asteroids and comets. Pass/No Pass Option. Transfer: CSU/UC
70131  TTh  10:55AM - 12:20PM  D Epperson  KVA PLANET  3.00

ASTR 011  STELLAR ASTRONOMY
This is a course in descriptive Astronomy, with emphasis on stars: their origin and evolution, their distribution within the galaxies and the origin of the universe within which the galaxies of stars are found. The course commences with a study of the night sky including the motions of the Sun, Moon, planets and stars. The motions of the celestial bodies are explained in the historical context of geocentric and heliocentric models. The course also covers the nature of light and employs telescopic observations to explore the properties of stars and their evolution. An investigation of the stages in the life of a star from birth to the different forms of stellar death is also offered. The course also examines the origins of the galaxies and the fate of the Universe. Pass/No Pass Option. Transfer: CSU/UC
70133  TTh  9:20AM - 10:45AM  D Epperson  KVA PLANET  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.
• Courses 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 002L ENVIRONMENTAL BIOLOGY LABORATORY**

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

70713 F 9:20AM - 12:30PM M Geary SM 52 1.00

**BIOL 010 INTRODUCTION TO BIOLOGY**

Co-requisite: BIOL 010L. This is an introductory course in general biology designed for non-science majors. Emphasis is on using critical thinking skills to understand and apply biological principles to the solution of everyday problems. Topics discussed include the scientific method, evolution, ecology, cell function and structure, cell energy, DNA and biotechnology, as well as how organisms interact with their internal and external environment. Concurrent enrollment in both BIOL 010/010L 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

70714 MW 10:55AM - 12:20PM Gallardo SM 35 3.00
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.

70716 MW 12:30PM - 1:55PM L Gallardo SM 36 3.00
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.

70717 TTh 10:55AM - 12:20PM Thomson SM 36 3.00
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.

**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 involves 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

70730 T 2:05PM - 5:15PM M Schrey SM 50 4.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. This class meets IN-PERSON for lab on Tuesdays from 2:05PM-5:15PM. 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 westvalley.edu/faculty.

70724 W 2:10PM - 5:20PM Jolly SM 51 1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.

70727 T 12:30PM - 3:40PM J Hackworth SM 51 1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.

**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 010/010L 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

70721 M 12:30PM - 3:40PM B Thomson SM 51 1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.

70723 T 12:30PM - 3:40PM C Hackworth SM 51 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 www.westvalley.edu/faculty.

70725 T 12:30PM - 3:40PM A Steinhardt ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

70726 T 12:30PM - 3:40PM A Friese 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 www.westvalley.edu/faculty.

70727 T 12:30PM - 3:40PM M Schrey 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 www.westvalley.edu/faculty.

70728 T 12:30PM - 3:40PM A Steinhardt ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

70729 T 12:30PM - 3:40PM M Schrey ONLINE 4.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Tuesdays from 12:30PM-3:15PM. 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 westvalley.edu/faculty.

70731 T 12:30PM - 3:40PM M Schrey ONLINE 4.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Thursdays from 12:30PM-3:40PM . 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 westvalley.edu/faculty.

70722 T 12:30PM - 3:40PM M Schrey 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 www.westvalley.edu/faculty.

70720 T 12:30PM - 3:40PM A Steinhardt ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. 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.

70719 T 12:30PM - 3:40PM 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 www.westvalley.edu/faculty. 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.

70715 T 12:30PM - 3:40PM 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 www.westvalley.edu/faculty. 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.

70720 T 12:30PM - 3:40PM A Steinhardt ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. 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.
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 prerequisites 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
H 70733 T 2:05PM - 4:10PM L Gallardo ONLINE 3.00
+ LAB Th 2:05PM - 5:15PM L Gallardo SM 56
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend ONLINE in the SYNCHRONOUS learning modality on Tuesday 2:05PM-4:10PM and ON-Thursday 2:05PM-5:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

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 bacteria, viruses, fungi, and parasites, and newer infections, such as SARS-CoV-2, 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 70735 A Steinhardt ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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, 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
70736 TTh 2:05PM - 3:30PM P Svensson SM 35 3.00

BIOL 037 EVOLUTION - LIFE ON EARTH
This course offers an introduction to the history of life on earth by exploring 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 that have implications for society and culture. Transfer: CSU/UC
O 70737 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 www.westvalley.edu/faculty.

MAJORS BIOLOGY

BIOL 041 PRINCIPLES OF ANIMAL BIOLOGY
Prerequisites: BIOL 010 or BIOL 011; MATH 106 or MATH 106R. Advisory: BIOL 043. This course is intended for biology majors and introduces the principles and concepts of animal biology. The material includes a survey of animal phyla and non-photosynthetic, single-celled, eukaryotic taxa and covers the comparative structure, function, and life cycles of animals, as well as principles of evolution, taxonomy, and systematics. Topics include development, morphology and physiology, phylogeny, and behavior of animals, as well as principles of evolution, mechanisms of evolutionary change, and specialization. Transfer: CSU/UC
70738 TTh 12:30PM - 1:45PM L Gallardo SM 56 3.00
+ LAB TTh 9:00AM - 12:40PM P Svensson SM 33 5.00

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
70739 MW 9:20AM - 10:45AM M Geary SM 33 5.00
+ LAB MW 10:55AM - 2:05PM M Geary SM 56

BIOL 043 PRINCIPLES OF CELL BIOLOGY
Prerequisites: CHEM 001A, MATH 106 or MATH 106R, and BIOL 010 or BIOL 011 or successful completion of any college biology course. This course, intended for majors, covers principles and applications of prokaryotic and eukaryotic cell structure and function, taxonomy, viruses, biological molecules, homeostasis, cell reproduction and its controls, molecular genetics, genetic engineering, mitosis, cell metabolism including photosynthesis and respiration, cellular communication, and hypotheses of the origin of life. Lab 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 70740 TTh 10:55AM - 1:00PM M Geary ONLINE 5.00
+ LAB TTh 10:55AM - 2:05PM M Geary SM 57
+ LEC Th 2:05PM - 3:30PM M Geary SM 34
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class meets IN-PERSON on Thursday 10:55AM-3:30PM and meets SYNCHRONOUSLY online Tuesday 10:55AM-1:00PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 course serves as an introduction to microorganisms and the laboratory techniques employed in their study. The course covers the characteristics of bacteria, but also including viruses, algae, fungi, and protozoa are studied with emphasis on their relationship to human life. Laboratory work includes studying morphology, culturing methods, and biochemical characteristics of microorganisms. The student has the opportunity to gain experience with basic laboratory skills common in the field of microbiology. Transfer: CSU/UC
H 70741 MW 9:00AM - 12:10PM C Hackworth ONLINE 5.00
+ LAB MW 9:00AM - 12:10PM C Hackworth SM 57
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Monday and Wednesday 9:00AM-12:10PM. 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 www.westvalley.edu/faculty.

CLASS INFORMATION — Fall 2022

• 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.
• Courses 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 70747  N Norris ONLINE 5.00
+ LAB TTh 9:20AM - 12:30PM N Norris SM 58
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Tuesday and Thursday 9:20AM-12:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

H 70746  N Norris ONLINE 5.00
+ LAB TTh 12:50PM - 4:00PM N Norris SM 58
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Tuesday and Thursday ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

N 70744  MW 5:45PM - 7:10PM R Anderson SM 36 5.00
+ LAB MW 2:20PM - 5:30PM  R Anderson SM 36

N 70745  MW 7:15PM - 10:25PM  R Anderson SM 58
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Monday and Wednesday 7:15PM-10:25PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

H 70748  C Stanton ONLINE 5.00
+ LAB TTh 9:20AM - 12:30PM C Stanton SM 52
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Tuesday and Thursday 9:20AM-12:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

H 70749  C Stanton ONLINE 5.00
+ LAB TTh 12:50PM - 4:00PM  C Stanton SM 52
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Tuesday and Thursday 12:50PM-4:00PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

### BUSINESS

#### BUSN 005 INTRODUCTION TO PROJECT MANAGEMENT
Students have the opportunity to manage a project’s scope from inception to completion in order to successfully organize, implement, and complete project assignments. MS Project software and case studies are used to clarify concepts such as: project scope, task scheduling, resource allocations, vendor relationships, and risk management. The significant link between Project Management and achieving organizational goals and objectives is emphasized. Pass/No Pass Option. Transfer: CSU

O 70573  T 9:20AM - 10:45AM  T Forman ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days T 9:20AM-10:45AM. The remaining portion of this class is ONLINE in the ASYNCHRONOUS learning modality. The ONLINE portion uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

#### BUSN 015 THE ENTREPRENEURIAL MINDSET
This course reviews and analyses 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 70574  TTh 10:55AM - 12:20PM L Shoemaker CHE 123 3.00

#### BUSN 028 BUSINESS LAW
This course is an introduction to the law and its relevance to business in general. The course introduces the meaning and sources of law in business, the 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 examined 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 financial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC

N 70579  W 6:00PM - 9:10PM G Firenzi 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 www.westvalley.edu/faculty.

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Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
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 the law and its relevance to business in general. The course introduces the meaning and sources of law in business, the 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 examined 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

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

BUSN 036 STRATEGIC MANAGEMENT
Strategic Management explores up-to-date, state-of-the-art planning concepts and techniques for achieving competitive advantage today’s dynamic business environment. Course topics include 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

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

BUSN 043A INTRODUCTION TO GOOGLE WORKSPACE CLOUD-BASED SOFTWARE
This course introduces students to the Google Workspace 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

BUSN 046 EXCELLENT WITH EXCEL
This course introduces students to the capabilities of a spreadsheet program. Students have the opportunity to create spreadsheet formats, enter text data and formula expressions, and store, retrieve, copy and print spreadsheets. The course also includes instructions for creating graphic representations of data and an introduction to macro capabilities. Pass/No Pass Option. Transfer: CSU

BUSN 046B BEGINNING SPREADSHEETS: MICROSOFT EXCEL
This course introduces students to the capabilities of a spreadsheet program. Students have the opportunity to create spreadsheet formats, enter text data and formula expressions, and store, retrieve, copy and print spreadsheets. The course also includes instructions for creating graphic representations of data and an introduction to macro capabilities. Pass/No Pass Option. Transfer: CSU

BUSN 051 INTRODUCTION TO BUSINESS
This course provides the student an introduction to American business in a plural and culturally diverse environment, providing an overview of economics, ethics, management, marketing, operations, information management, accounting, and finance. Transfer: CSU/UC

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• Courses 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 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
70587 TTh 10:55AM - 12:20PM Bigelow CHE 124 3.00

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
70588 MW 10:55AM - 12:20PM Bailey CHE 124 3.00

BUSN 061 BUSINESS, GOVERNMENT AND SOCIETY
This class offers students an opportunity to learn about the mutually interdependent nature of business, government, and society. The class focuses on how business affects society and vice-versa. Topics covered in this class include business ethics, government regulation, the global environment of business, and the societal challenges and benefits of business activity. Pass/No Pass Option. Transfer: CSU
O 70590 H Diamond ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

BUSN 062 BUSINESS MATHEMATICS
Prerequisite: MATH 093 or MATH 093R 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 throughout 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 70591 J Henderson ONLINE 3.00
SECTION #70591 BEGINS 10/17/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 elements of 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 70592 M Kincad ONLINE 3.00
SECTION #70592 BEGINS 10/17/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 70593 N Mercado ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

NCBU 054 HOW TO START A SMALL BUSINESS
This course is designed to provide a working knowledge of management strategies for small businesses, including the importance of planning, funding, operating and marketing—all designed to create a successful and sustainable business.
O 72047 TTh 9:00AM - 10:30AM J Nguyenly ONLINE 0.00
SECTION #72047 BEGINS 09/13/22 CLASS ENDS 10/13/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference at the following dates and times: TTh, 9/13/22-10/12/22, 9:00am-10:30am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

NCBU 056 HOW TO MARKET YOUR SMALL BUSINESS
Advisory: NCBU 054. This course focuses on enhancing student ability to implement traditional and digital marketing strategies to get real results for a business. It provides students with the opportunity to acquire practical experience and understand the process of actually marketing a small business.
O 72046 TTh 9:00AM - 10:30AM J Nguyenly ONLINE 0.00
SECTION #72046 BEGINS 10/18/22 CLASS ENDS 11/17/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality and is restricted to students participating in the small business incubator program. Please go to https://www.eso-ventures.com/westvalley for more information on how to apply. The class uses Canvas, and students attend via video conference at the following dates and times: TR, 10/18/22-11/17/22, 9:00am-10:30am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

CHEMISTRY
CHEM 001A GENERAL CHEMISTRY
Prerequisite: MATH 106 or MATH 106R and CHEM 002 or 1 year high school chemistry. This course covers the nature of matter and the changes it undergoes. Concepts covered include dimensional analysis, the structure of atoms, chemical equations, stoichiometric calculations, properties of solutions, gas laws, calorimetry, Lewis structures, molecular geometry, oxidation-reduction, equilibrium, electron configurations and intermolecular forces. Transfer: CSU/UC
70170 MW 12:30PM - 1:55PM E Flynn SM 34 5.00
+ LEC M 10:55AM - 11:55AM E Flynn SM 36
+ LAB W 2:05PM - 5:15PM E Flynn SM 36
+ LAB T 12:30PM - 1:30PM E Flynn SM 21
+ LAB Th 12:30PM - 1:30PM S Rubinaeva SM 33 5.00
+ LEC T 12:30PM - 1:30PM S Rubinaeva SM 35
+ LAB Th 1:00PM - 4:10PM S Rubinaeva SM 21
70172 TTh 12:30PM - 1:55PM G Fisher SM 34 5.00
+ LAB T 9:20AM - 12:30PM G Fisher SM 21
+ LEC Th 10:55AM - 11:55AM M Fisher SM 34
N 70171 MW 5:25PM - 6:50PM E Flynn SM 35 5.00
+ LEC M 7:00PM - 8:00PM E Flynn SM 35
+ LAB W 7:00PM - 10:10PM E Flynn SM 21

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
CHEM 001B GENERAL CHEMISTRY
Prerequisite: CHEM 001A. This course is a continuation of CHEM 001A. The units of study will include solution equilibria, electrochemistry, theromodynamics, 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
70176 MW 12:30PM - 1:55PM T Ng SM 35 5.00
+ LAB M 9:20AM - 10:45AM T Ng SM 21
+ LAB W 9:00AM - 10:55AM T Ng SM 21
70175 TTh 10:55AM - 12:20PM Elridge SM 35 5.00
+ LAB T 1:00PM - 4:10PM G Elridge SM 21
+ LAB F 12:30PM - 3:20PM G Elridge SM 22
N 70178 TTh 5:15PM - 6:40PM M Leclerc SM 35 5.00
+ LAB T 6:30PM - 7:50PM M Leclerc SM 22
+ LAB F 6:30PM - 10:00PM M Leclerc SM 21

CHEM 002 INTRODUCTORY CHEMISTRY
Prerequisite: MATH 106 or 106R. This is an introductory course 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
70180 MW 10:55AM - 12:20PM Elridge SM 34 4.00
+ LAB W 1:00PM - 4:10PM G Elridge SM 22
70179 MW 10:55AM - 12:20PM Elridge SM 34 4.00
+ LAB M 1:00PM - 4:10PM G Elridge SM 22
N 70192 TTh 5:15PM - 8:25PM D Hopper SM 33 4.00
+ LAB Th 5:15PM - 8:25PM B Harrison SM 22

CHEM 012A ORGANIC CHEMISTRY
Prerequisite: CHEM 001B. This course focuses on the fundamentals of organic chemistry with emphasis on underlying concepts. Modern laboratory techniques, including instrumental methods of structure determination, are covered. The course is recommended for chemistry majors, chemical engineering majors, most biology majors, and for pharmacy, pre-medical and pre-dental students. Transfer: CSU/UC
70192 MW 12:30PM - 1:55PM B Harrison SM 33 5.00
+ LAB MW 2:05PM - 5:15PM B Harrison SM 20

CHEM 030A FUNDAMENTALS OF CHEMISTRY
Prerequisite: MATH 105 or 105R. 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
70187 TTh 12:30PM - 1:55PM B Harrison SM 36 4.00
+ LAB T 2:05PM - 5:15PM B Harrison SM 22
N 70190 MW 5:15PM - 6:40PM T Ng SM 33 4.00
+ LAB W 6:00PM - 10:00PM T Ng SM 22

CHEM 050 CHEMICAL SKILLS
This course is designed to strengthen the basic skills required in CHEM 001A. Topics covered include chemical problem solving with the following concepts: atomic structure and element configurations, dimensional analysis, chemical formulas, chemical equations, stoichiometric calculations, solutions, gas laws, calorimetry, molecular geometry, oxidation-reduction, net ionic equations, intermolecular forces, equilibrium, Pass/No Pass Option.
70195 T 1:45PM - 5:15PM S Rubinava SM 47 1.00
NOTE: SECTION #70195 BEGINS 09/06/22 CLASS ENDS 12/06/22

CHILD STUDIES

CHST 001 PRINCIPLES & PRACTICES OF TEACHING YOUNG CHILDREN
This course examines the underlying theoretical principles of developmentally appropriate practices applied to programs and environments. Emphasis is on the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, cognitive and intellectual development for all young children. This course includes a review of the historical roots of early childhood programs, the role of play for young children, and the evolution of the professional practices promoting advocacy, ethics, and professional identity. Pass/No Pass Option. Transfer: CSU
70185 MW 9:20AM - 10:45AM J Wang CHE 134 3.00
O 70188 ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at www.westvalley.edu/faculty.

CHST 002 CHILD GROWTH AND DEVELOPMENT
This course examines the progression of development in the physical, cognitive, and social emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasis is on the interactions between biological processes and environmental factors. Students are given the opportunity to observe children, evaluate individual differences and analyze characteristics of development at various stages according to developmental theories. Pass/No Pass Option. Transfer: CSU/UC
70191 TTh 9:20AM - 10:45AM K Francis CHE 134 3.00
O 70193 Tuesday ONLINE 3.00
SECTION #70193 BEGINS 10/17/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at www.westvalley.edu/faculty.

CHST 005 DIVERSITY - CHILDHOOD AND CULTURE
This course examines the development of social identities in diverse societies, including the theoretical and practical implications of social identities as they affect young children, families, programs, teaching, education, and schooling, with a specific focus on African American, Native American, Asian American, Middle Eastern American, and Latina and Latino American groups. Culturally responsive and linguistically appropriate anti-bias and anti-racism approaches are emphasized. This course also involves self-reflection of one’s own understanding of the impact of systemic racism and white supremacy on educational outcomes for African American, Native American, Asian American, Middle Eastern American, and Latinx children. Students are given the opportunity to integrate anti-bias and anti-racism goals to better inform their teaching practices and/or program development. Pass/No Pass Option. Transfer: CSU/UC
O 72131 M Francis ONLINE 3.00
SECTION #72131 BEGINS 10/17/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at www.westvalley.edu/faculty.
O 70196 M Francis ONLINE 3.00
SECTION #70196 BEGINS 09/19/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at www.westvalley.edu/faculty.

CHST 034A INTRODUCTION TO THE CHILD WITH SPECIAL NEEDS
Advisory: CHST 002. This course is designed for students who desire to work in diverse childhood settings that serve all children, including children with disabilities and special needs. This course provides an overview of atypical development, common disabilities of children, and the impact on families. Educational, historical, societal, and developmental issues are covered. Special education laws, the identification and referral process, the development and implementation of an Individualized Family Service Plan (IFSP) and an Individual Education Program (IEP), methods of intervention, and case management are explored. Students are given the opportunity to conduct an observation of children and converse with family members and/or community agencies.
Pass/No Pass Option. Transfer: CSU
O 70230 L Dotson ONLINE 3.00
SECTION #70230 BEGINS 09/19/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at www.westvalley.edu/faculty.

CHST 034C GUIDANCE AND STRATEGIES FOR CHALLENGING BEHAVIORS
Advisory: CHST 002. This course is appropriate for classroom teachers in various settings including inclusive and special education classrooms. Students have the opportunity to examine developmentally appropriate behaviors, challenging behaviors, and the various influences that affect children’s behavior, including culture and teachers’ behaviors and perceptions. Additional topics include analyzing children’s behaviors and selecting guidance strategies and prevention techniques to make positive changes. Emphasis is on the connection between children’s social emotional development, their success in the classroom, and classroom management.
Pass/No Pass Option. Transfer: CSU
O 70612 M Francis ONLINE 3.00
SECTION #70612 BEGINS 09/19/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at 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.
Courses 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
Pre-requisite: CHST 001 and CHST 002 and CHST 063 and CHST 080. Co-requisite: 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 70234 W 6:00PM - 9:10PM L Dotson CHE 134 3.00

CHST 035A  FIELD EXPERIENCE IN EARLY CHILDHOOD EDUCATION
Pre-requisites: CHST 001, CHST 002, CHST 063 and CHST 080. Co-requisite: CHST 035. This course provides students with the opportunity to apply knowledge of young children's growth and development and developmentally appropriate curriculum by working under the supervision of a certified early childhood teacher in an early childhood setting. A minimum of 120 hours is required. Pass/No Pass Option. Transfer: CSU
J Smith TBA TBA 2.00
NOTE: Students enrolling in this class must also enroll in CHST 35.

CHST 053  CONTEMPORARY EDUCATION IN A CHANGING SOCIETY
This course focuses on American education and its policies from a diversity, equity and inclusion perspective, including education's impact on children, families, and communities, and the challenges of teaching in a diverse society. Additional topics include classroom experiences, educational philosophies, curriculum standards, assessment, teacher responsibilities, and parent partnerships. This course also covers the international perspective on school systems, pedagogy, achievement, beginning school, and pre-kindergarten practices in today's global society. Pass/No Pass Option. Transfer: CSU/UC
M 70243 ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
L Hotta 3.00
SECTION #70245 BEGINS 10/17/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

CHST 064  SUPERVISION AND ADMINISTRATION I
This course is an in-depth study of the 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. The course also covers budgeting, staff selection, program operation, policies and procedures, marketing, program assessment, and professional advocacy. Pass/No Pass Option. Transfer: CSU
T Shue 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 measures, first aid/WCPR 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
J Smith 6:30PM - 7:55PM 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 Monday, Tuesdays 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 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 the observation of individual infants and the application of theories to create a developmentally appropriate curriculum. This course fulfills state and social services program requirements for infant/toddler care. Pass/No Pass Option. Transfer: CSU
J Funk 6:30PM - 7:55PM ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

CHST 080  INTRODUCTION TO CURRICULUM
Prerequisites: CHST 002 and CHST 063. This course presents an overview of knowledge, skills, and theories of learning and development related to providing appropriate curriculum and environments for young children from birth to age eight. 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 observations and assessments across an integrated curriculum, including indoor and outdoor settings; academic content areas; play and visual performing arts; and development of social-emotional, communication, and cognitive skills. Pass/No Pass Option. Transfer: CSU
J Funk 6:30PM - 7:55PM ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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. The use of finding and plan learning environments and experiences are emphasized. Recording strategies, rating systems, portfolios, and multiple assessment methods are explored. Pass/No Pass Option. Transfer: CSU
T Gee 6:30PM - 7:55PM 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 Thursdays 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 www.westvalley.edu/faculty.
COMMUNICATION STUDIES

COMM 001 PUBLIC SPEAKING
Advisory: ENGL 905 or LRSV 941C. This introductory communication course offers students the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to organize, develop, and deliver speeches in an inclusive environment. In this course, students also have the opportunity to discover, develop, and critique diverse ideas in public discourse through research, reasoning, organization, outlining, presenting, and evaluating various types of speeches. Students are invited to explore theories and techniques of ethical and listener-centered public speaking and to learn how to apply that knowledge to their personal and professional lives. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>70168</td>
<td>Th</td>
<td>10:55AM - 12:20PM</td>
<td>Walsh</td>
<td>LASS 34</td>
<td>3.00</td>
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<tr>
<td>70520</td>
<td>TTh</td>
<td>9:20AM - 10:45AM</td>
<td>Walsh</td>
<td>LASS 34</td>
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<tr>
<td>70668</td>
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<td>LASS 34</td>
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<tr>
<td>70495</td>
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<td>Kirk</td>
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<td>Fujishin</td>
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<td>70290</td>
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<td>70291</td>
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<td>70292</td>
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<tr>
<td>70293</td>
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<td>J Morrison</td>
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<td>70184</td>
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<td>70658</td>
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<td>Zajac</td>
<td>ONLINE</td>
<td>3.00</td>
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<tr>
<td>72221</td>
<td>Th</td>
<td>10:55AM - 12:20PM</td>
<td>Walsh</td>
<td>LASS 34</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**NOTE:** This is a LATE START class. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets Th 10:55AM-12:20PM in LASS 34. The remaining part of this class meets ONLINE in the SYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
- **Courses 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.
COMM 001H HONORS PUBLIC SPEAKING
Advisory: ENGL 905 or LRSV 941C. This introductory communication course offers students the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to organize, develop, and deliver speeches in an inclusive environment. In this course, students also have the opportunity to discover, develop, and critique diverse ideas in public discourse through research, reasoning, organization, outlining, presenting, and evaluating various types of speeches. Students are invited to explore theories and techniques of ethical and listener-centered public speaking and to learn how to apply that knowledge to their personal and professional lives. Honors Public Speaking uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary class. Transfer: CSU/UC

H 71629 T 10:55AM - 12:20PM Zajac LASS 32 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: www.westvalley.edu/honors. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets T 10:55AM-12:20PM in LASS 32. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 71921 MW 10:55AM - 12:20PM M McKnight ONLINE 3.00
SECTION #71921 BEGINS 09/19/22 CLASS ENDS 12/08/22
NOTE: This is a LATE-START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 70018 MW 9:20AM - 10:45AM M Zajac LASS 33 3.00
O 70004 T 10:55AM - 12:20PM J Hannigan ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T 10:55AM-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 www.westvalley.edu/faculty.

COMM 010 INTRODUCTION TO PERSUASION
Advisory: COMM 001. This introductory course provides students with theoretical and practical insights into the nature of persuasion, and the many forms of language and thought that are used to influence others' behavior. Students are introduced to theories and techniques of persuasive messages that advocate for positive change. Students are invited to examine historical and contemporary approaches to persuasive messages throughout time and in everyday communication, including how to analyze, critique, and promote ideas. Students are encouraged to understand inductive and deductive reasoning processes to reach well-supported conclusions rooted in logic. Students are coached on how to understand and recognize formal and informal fallacies of language and thought, developing the ability to distinguish matters off actual evidence from judgement or opinion. This course also focuses on how to confidently and ethically present persuasive appeals, including how to construct and deliver persuasive messages. Transfer: CSU/UC

O 70482 MW 12:30PM - 1:55PM G Kirk LASS 33 3.00
O 70406 T 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 T 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at 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 and practical application of effective communication within and between diverse cultural groups. Transfer: CSU/UC

O 70173 MW 12:30PM - 1:55PM J Fujishin LASS 32 3.00
O 70023 T 10:55AM - 12:20PM 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 www.westvalley.edu/faculty.

O 70007 T 10:55AM - 12:20PM 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 www.westvalley.edu/faculty.
COMM 020  ARGUMENTATION AND DEBATE
Prerequisite: ENGL 905. This course emphasizes the methods and basic principles of critical inquiry, argument, advocacy, as well as classical and dialogical debate structures. Students are introduced to brief preparation, rhetorical theory, testing evidence, evaluating evidence sources, advancing reasoned positions, and effectively presenting and defending those positions. Analysis, presentation, and the evaluation of oral and written arguments are covered including identifying logical fallacies in reasoning and language. This course includes preparing and presenting two or more oral debates within the physical presence of the live classroom audience. Transfer: CSU/UC
H 70181 M 10:55AM - 12:20PM J Fujishin LASS 32 3.00
J Fujishin ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets M 10:55AM-12:20PM in LASS 32. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

H 70177 T 9:20AM - 10:45AM J Fujishin LASS 32 3.00
J Fujishin ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets T 9:20AM-10:45AM in LASS 32. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

70298 T  12:30PM - 2:35PM J Rascov CHE 121 4.00
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 www.westvalley.edu/faculty.

O 70297 M  10:15AM - 12:20PM M Kaaz CHE 121 4.00
M Kaaz ONLINE 4.00
SECTION #70297 BEGINS 10/03/22 CLASS ENDS 12/09/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

70357 T  10:15AM - 12:20PM J Miller CHE 131 4.00
J Miller ONLINE 4.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:15am-12:20pm in Room CHE 131. Students can elect to attend class via videoconference or in person in room CHE 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

70361 TTh  7:45AM - 9:50AM T Liu CHE 121 4.00
T Liu ONLINE 4.00
NOTE: This is a HYFLEX class that meets either ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 7:45am-9:50am in Room CHE 121. Students can elect to attend class via videoconference or in person in Room CHE 121. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

CIST 004B1  DATA STRUCTURES USING ADVANCED JAVA
Prerequisite: CIST 004A1. Advisory: MATH 106 or MATH 106R. This course provides an introduction to data structures and analysis of algorithms including concepts of abstract data types, generics, separate compilation, information hiding, dynamic allocation, linked lists, stacks, queues, hashing, binary trees and graphs, as well as sorting and searching algorithms. The course includes both lecture and programming in Java. This is a continuation of CIST 004A1 intended for students majoring in Computer Science. Pass/No Pass Option. Transfer: CSU/UC

70366 TTh  10:15AM - 12:20PM T Liu CHE 121 4.00
T Liu ONLINE 4.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:15am-12:20pm in Room CHE 121. Students can elect to attend class via videoconference or in person in Room CHE 121. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
• Courses 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.
for transfer and graduation, an introduction to the registration process, and services, rules and regulations, an overview of general education requirements sized programs. Pass/No Pass Option. Transfer: CSU/UC

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.

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, representations, 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 70993 A Cardenas ONLINE 0.50 SECTION #70993 BEGINS 11/09/22 CLASS ENDS 11/16/22
NOTE: This class meets ONLINE in the ASYNOCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

H 70996 M 12:30PM - 1:55PM A Bangle ONLINE 3.00
SECTION #70996 BEGINS 09/19/22 CLASS ENDS 12/09/22
NOTE: This is a LATE START HYBRID class that meets weekly IN-PERSON and ONLINE using Canvas. Link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting. Find instructor contact information at www.westvalley.edu/faculty.

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.

N 70990 Th 5:00PM - 9:15PM H Ikeda SSC 105A 0.50
SECTION #70990 BEGINS 09/08/22 CLASS ENDS 09/15/22

Counseling

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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.

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.

NCC 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.

NCC 002   STENOGRAPHIC MACHINE THEORY 2
Advisory: NCC 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.

• 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.
• Courses 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 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.

70203 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MWTh, 8/27/22-12/14/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at www.westvalley.edu/faculty.

NCCC 004 CAT SOFTWARE BASICS
In this course, students have the opportunity to learn and apply basic software commands to write, edit, create, save, and print files using computer-aided stenography transcription software through instructor-facilitated, hands-on practice and application.

70197 F 8:15AM - 2:15PM L Lawson V 10 0.00 + LAB F 8:15AM - 2:15PM E Vandorn/L Lawson V 11
SECTION #70197 BEGINS 09/02/22 CLASS ENDS 09/16/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on Fridays, 9/2/22-9/16/22 8:15am-2:15pm. Students can elect to attend class via videoconference or in person in rooms V10 and V11. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

70205 MWTh 12:00PM - 3:05PM T Star/S Vartanian V 9 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MWTh 8/27/22-12/13/22 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V9. Link toCanvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

70207 N 5:30PM - 8:35PM E Van Dorn/C Leung V 11 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MWTh 8/27/22-12/13/22 5:30pm-8:35pm. Students can elect to attend class via videoconference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 necessary to attain 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.

70206 MTWTh 12:00PM - 3:05PM T Star/S Vartanian V 9 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 8/27/22-12/13/22 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V9. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

70221 MTWTh 12:00PM - 3:05PM S Vartanian/T Star V 10 0.00
E Vandorn/R Riviello
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 8/27/22-12/13/22 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 the application of “realtime” writing skills for court reporting and educational captioning, and using literary material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

70222 MTWTh 12:00PM - 3:05PM S Vartanian/T Star V 11 0.00
E Vandorn/R Riviello
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 8/27/22-12/13/22 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
<table>
<thead>
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<th>Course Title</th>
<th>Days</th>
<th>Time</th>
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<th>Location</th>
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<td>200-220 WPM SPEED GOAL</td>
<td>MW</td>
<td>12:00PM - 1:00PM</td>
<td>M Ortiz</td>
<td>PE 7</td>
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<tr>
<td>NCCC 025</td>
<td>BASIC ENGLISH FOR COURT REPORTING AND CAPTIONING</td>
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<td>NCCC 033</td>
<td>MEDICAL TERMINOLOGY</td>
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<td>NCCC 040</td>
<td>300-320 WPM SPEED GOAL</td>
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<td>3:30PM - 5:00PM</td>
<td>S Vartanian</td>
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<td>NCCC 041</td>
<td>220-240 WPM SPEED GOAL</td>
<td>MW</td>
<td>3:30PM - 5:00PM</td>
<td>S Vartanian</td>
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**DANCE**

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<td>DANC 001</td>
<td>BALLET: BEGINNING LEVEL 1</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>M Escobedo</td>
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<td>DANC 002</td>
<td>BALLET: BEGINNING LEVEL 2</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>M Escobedo</td>
<td>PE 7</td>
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<td>DANC 003</td>
<td>BALLET: INTERMEDIATE LEVEL 3</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>M Escobedo</td>
<td>PE 7</td>
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<td>DANC 004</td>
<td>BALLET: ADVANCED LEVEL 4</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>M Escobedo</td>
<td>PE 7</td>
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**Class Information — Fall 2022**

- **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 021  MODERN DANCE: BEGINNING LEVEL 1
This is the first of four courses in modern dance. This course introduces the student to the historical background of modern dance, elements of dance composition, and emphasizes basic modern dance technique. The course involves significant physical study including floor and center movement sequences, traveling sequences and basic choreographic exercises. Through the practice of modern dance technique, film viewing and discussions, the primary objective of this course is to build competence in basic technique and terminology, to develop an appreciation of the role of modern dance in America, and to foster an appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU/UC
N 70509 W 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 023  MODERN DANCE: INTERMEDIATE LEVEL 3
Prerequisite: DANC 022. This is the third of four courses in modern dance. Through the practice of modern dance technique, choreographic studies, film viewing and discussions, this course builds on skills learned in DANC 021 and DANC 022 and further refines the student’s technical abilities and historical understanding in the field of modern dance. The primary objective of this course is to foster an understanding of Laban’s movement analysis principles, and to increase flexibility, balance, strength and agility in the performance of both lyrical and dramatic choreographic studies at the intermediate level. Pass/No Pass Option. Transfer: CSU/UC
N 70511 W 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 041  BALLROOM AND LATIN DANCE: BEGINNING
This course focuses on beginning Ballroom and Latin dance techniques and performance. Beginning level steps and performance techniques from Tango, Waltz, Rumba, Cha-Cha, Foxtrot, Paso Doble, Night Club 2-Step, and current popular dances are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 70524 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 042  BALLROOM AND LATIN DANCE: INTERMEDIATE
Prerequisite: DANC 041. This course focuses on intermediate Ballroom and Latin dance techniques and performance. Emphasis is placed on styling and musical interpretation. Intermediate level steps consisting of additional performance techniques from the Tango, Waltz, Quick Step, International Rumba, Paso Doble, Cha-cha, Samba, Viennese Waltz, Foxtrot, Night Club 2-Step, and West Coast Swing are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 70519 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 043  BALLROOM AND LATIN DANCE: ADVANCED
Prerequisite: DANC 042. This course focuses on advanced ballroom and Latin dance techniques and performance. Full bronze and silver syllabus steps and performance techniques from Argentine Tango, Tango, International Waltz, American Rumba, International Cha-Cha, International Foxtrot, Samba and other currently popular dances are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 70525 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 044  Lindy hop & Swing
This course focuses on steps, patterns, style, and music for Swing and Lindy Hop dances which were popular during WWI and WWII. Pass/No Pass Option. Transfer: CSU/UC
N 70527 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 050A  HIP HOP DANCE: BEGINNING LEVEL 1
This course introduces the student to the fundamentals of Hip Hop dance. It provides the knowledge and practice for gaining personal skills and experience in technique appropriate for students at the introductory level. Information is presented describing the history and development of Hip Hop as a dance form. Pass/No Pass Option. Transfer: CSU/UC
71681 MW 12:30PM - 1:55PM S Hsu PE 7 1.00

DANC 061  DANCE IN AMERICA: A CULTURAL PERSPECTIVE
This course examines dance as a cultural expression in the USA. The course explores a range of dance forms with a focus on their social, political and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC
O 70528 B Wundram ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

DIGITAL MEDIA

DIGM 001  THE CREATIVE SUITE FOR GRAPHIC DESIGNERS
This course provides an overview of the Adobe software used in graphic design and the graphic arts. The course focuses on examining and developing the technical skills used in graphic production and the intuitive skills designers develop pertaining to culture and life experience that assist in developing and communicating ideas and messages. Transfer: CSU
O 70229 MW + LAB 12:30PM - 1:20PM S Aksoy ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the lecture via video conference on MW 12:30PM - 1:20PM. The Lab part of the class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

DIGM 002  INTRODUCTION TO ELECTRONIC COMMUNICATION
This course introduces the history, structure, function, economics, content, and evolution of radio, television, film, the internet, and new media, including traditional and mature formats. The social, political, regulatory, ethical and occupational impact of the electronic media are also studied. Transfer: CSU/UC
O 70232 ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
DANC 050A HIP HOP DANCE: BEGINNING LEVEL 1
This course introduces the student to the fundamentals of Hip Hop dance. It provides the knowledge and practice for gaining personal skills and experience in technique appropriate for concepts, creativity, and the introductory level. Information is presented describing the history and development of Hip Hop as a dance form. Pass/No Pass Option. Transfer: CSU
71681 MW 12:30PM - 1:55PM S Elisondo PE 7 1.00

DANC 061 DANCE IN AMERICA: A CULTURAL PERSPECTIVE
This course examines dance as a cultural expression in the USA. The course explores a range of dance forms with a focus on their social, political and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC
B Wundram ONLINE 3.00

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. Content course makes connections 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
70528 B Wundram ONLINE 3.00

DIGM 001 THE CREATIVE SUITE FOR GRAPHIC DESIGNERS
This course provides an overview of the Adobe software used in graphic design and the graphic arts. The course focuses on examining and developing technical skills used in graphic production and the intuitive skills designers develop pertaining to culture and life experience that assist in developing and communicating ideas and messages. Transfer: CSU
70229 MW 12:30PM - 1:20PM S Akyuz ONLINE 3.00

DIGM 002 INTRODUCTION TO ELECTRONIC COMMUNICATION
This course introduces the history, structure, function, economics, content, and evolution of radio, television, film, the internet, and new media, including traditional and mature formats. The social, political, regulatory, ethical and occupational impact of the electronic media are also studied. Transfer: CSU/UC
70232 S Elisondo ONLINE 3.00

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 principles, creative process, visual construction, and the technical limitations and parameters for creating digital imagery and graphic solutions. Transfer: CSU/UC
70233 + LAB TTh 10:55AM - 12:20PM S Hsu CIL 122

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. The course introduces the Wordpress content management system (CMS) for the development of custom blogs and the modification of 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
70234 J Rascov ONLINE 1.00

DIGM 014A DIGITAL ILLUSTRATION: ILLUSTRATOR
This course introduces vector-based tools and techniques for illustration purposes and explores approaches to digital illustration for specific design applications and media. Additional focus includes concept development and illustrative techniques that pay particular attention to creative approaches to design solutions and developing individual illustration styles. Pass/No Pass Option. Transfer: CSU
70235 J Rascov CIL 122 4.00

DIGM 020A INTERFACE DESIGN
This course focuses on creating an interactive user experience for digital applications and web sites. The course also explores what makes digital interfaces user friendly and how design patterns can work across different devices. User experience processes and strategies will be explored. Pass/No Pass Option. Transfer: CSU
70236 + LAB T/TH 9:20AM - 10:45AM S Akyuz CIL 122 4.00

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
70239 S Elisondo ONLINE 4.00

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\* ADVISORY is a recommended preparation, not a REQUIREMENT.
\* IMPORTANT FEE INFORMATION: Enrollment fees for community college courses are set by the state of California.
D. E. S. P. - LEARNING SKILLS COURSES

LSRV 001 LEARNING STRATEGIES FOR COLLEGE AND CAREERS
In this course, students have the opportunity to learn and apply learning strategies to increase their effectiveness both in the classroom and in the workplace. The underlying principles as well as specific strategies—including setting goals, managing time and stress, listening and note taking, improving reading, test taking, memory and concentration, and learning styles—are presented. Transfer: CSU/UC
H 70751 M 12:30PM - 1:55PM J Jaurequi FOX 102 3.00
W 12:30PM - 1:55PM J Jaurequi ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The ONLINE class uses Canvas, and students attend using video conferencing on W from 12:30 PM - 1:55 PM and IN-PERSON on M from 12:30 PM - 1:55 PM in room Fox 102. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

LSRV 943A LEARNING STRATEGIES FOR WRITING
This is a lab course designed to support students enrolled in English composition courses. Designed to meet the educational needs of students with disabilities, it stresses the practical application of strategies to compensate for the disability and its effect on reading and writing. Topics covered include: learning strategies such as time management and test taking; reading comprehension strategies; evaluation of assigned essays for unity, support, coherence and sentence skills; and researching and writing research papers. Pass Only.
72004 TTh 12:30PM - 1:55PM J Jaurequi FOX 102 1.00
NOTE: This course is highly recommended as optional support for DESP students enrolled in English 1A, section 70886. Please see DESP counselor for details.
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<td>Pass/No Pass Option. Transfer: CSU/UC</td>
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<td>Pass/No Pass Option. Transfer: CSU/UC</td>
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**ECON 001A PRINCIPLES OF MACROECONOMICS**

Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course provides an introduction to aggregate economic analysis, including the 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.

**ECON 001AH HONORS PRINCIPLES OF MACROECONOMICS**

Prerequisite: MATH 903 or MATH 903R or LRSV 945. 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. Transfer: CSU/UC.

**ECON 001B PRINCIPLES OF MICROECONOMICS**

Prerequisite: MATH 903 or MATH 903R or LRSV 945. 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.
E N G R 010  I N T R O D U C T I O N  T O  E N G I N E E R I N G
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

70611  MW  7:45AM - 10:45AM  T Sanford  CHE 133  4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 9:20AM - 10:45AM.

70610  TTh  4:30PM - 7:30PM  I Chen/S Rafati  CHE 133  4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 6:05PM - 7:30PM.

E N G R 020  E N G I N E E R I N G  G R A P H I C S
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

70613  MW  10:55AM - 1:55PM  T Sanford  CHE 133  4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:30PM - 1:55PM.

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

N 71744  MW  6:00PM - 8:25PM  H Nguyen  CHE 121  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 7:00PM – 8:25PM.

E N G R 025  I N T R O D U C T I O N  T O  M A T E R I A L S
This course is an introduction to engineering materials, including pure metals, binary alloys, steels, semiconductors, plastics and polymers. The course also provides an introduction into the mechanics of materials including basic material failure mechanisms. Transfer: CSU/UC

H 70616  ONLINE  3.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. Lecture and lab meet  IN-PERSON in the ASYNCHRONOUS learning modality. Lab meets IN-PERSON on Days W 9/14, 10/12, 11/16, 12/14, at 7:15pm-9:40pm in Room CHE 133. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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 70614  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

E N G R 098  C I R C U I T  A N A L Y S I S
Prerequisite: MATH 003B and PHYS 004B. This is an introductory course in the analysis of DC and AC electric circuits using Kirchoff’s laws, Ohm’s law, and Thevenin’s theorem. Pass/No Pass Option. Transfer: CSU/UC

70615  TTh  1:00PM - 4:00PM  S Rafati  CHE 133  4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 2:35PM - 4:00PM.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
Not Sure Which English Class to Take?

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

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

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 employment experience?
☐ Do you have military experience? Call a veteran’s counselor for an appointment (408) 741-2170.
☐ Did you take ESL classes?
☐ Did you have an IEP or 504 from High School? 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.

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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.
• Courses 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.
## Asynchronous – An online class that does not have scheduled meetings.

<table>
<thead>
<tr>
<th>Section #</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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<tr>
<td>71552</td>
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<td>B Vo</td>
<td>ONLINE</td>
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<tr>
<td>72245</td>
<td>MW</td>
<td>2:05PM - 3:05PM</td>
<td>W Miller</td>
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<tr>
<td>70970</td>
<td>T</td>
<td>10:55AM - 12:20PM</td>
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<td>LASS 46</td>
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<tr>
<td>70944</td>
<td>T</td>
<td>2:05PM - 3:30PM</td>
<td>Cisneros-Diaz</td>
<td>LASS 40</td>
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<tr>
<td>70911</td>
<td>TTh</td>
<td>12:30PM - 1:55PM</td>
<td>R Pape</td>
<td>LASS 40</td>
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<tr>
<td>70914</td>
<td>TTh</td>
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<td>V Kalivitis</td>
<td>LASS 44</td>
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<tr>
<td>70916</td>
<td>TTh</td>
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<tr>
<td>70805</td>
<td>MW</td>
<td>7:45AM - 9:10AM</td>
<td>J Gerzanics</td>
<td>LASS 41</td>
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<tr>
<td>70881</td>
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<td>W Davis</td>
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<td>70906</td>
<td>TTh</td>
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<td>N Michals</td>
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<td>70904</td>
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<td>70945</td>
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<td>J Gerzanics</td>
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## Synchronous – An online class that has mandatory scheduled meetings.

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<th>Section #</th>
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<th>Instructor</th>
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<tr>
<td>70965</td>
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<td>C Jones</td>
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<td>70956</td>
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<td>C Jones</td>
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<td>70954</td>
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<td>V Kalivitis</td>
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<td>70967</td>
<td>J</td>
<td>ONLINE</td>
<td>J Girardi</td>
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<tr>
<td>70960</td>
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**ENGL 001B  CRITICAL THINKING THROUGH LITERATURE**

Prerequisite: ENGL 001A. English 001B introduces students to literary analysis with an emphasis on critical thinking, close reading, and analytical writing skills. This course introduces representative works from major genres and promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. Students read, discuss, and compose analytic essays about literary texts (such as short fiction, poetry, drama, and novels) from diverse cultures. This course covers formal and informal fallacies of language and thought, and the principles of inductive and deductive reasoning. The course develops proficiency in research skills, literary criticism, and the composition of essays that synthesize multiple sources. Transfer: CSU/UC
ENGL 046 CONTemporary American multi-cultural literature
Advisory: ENGL 001A. This course examines contemporary American literature by writers from at least three of the following groups: African American/Black, American Indian, Asian American/Pacific Islander, US Latino, European American, and Middle Eastern-American. Course material opens opportunities to examine issues such as race, class, gender, and sexualities. Pass/No Pass Option. Transfer: CSU/UC

H 70901 Th 9:20AM - 10:45AM C Stevenson LASS 41 3.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets Th 9:20AM-10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ENGL 046H Honors contemporary American Multi-cultural literature
Advisory: ENGL 001A. Honors Contemporary American Multi-cultural uses the pedagogical methods common to all Honors courses: trans-disciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate courses. This course examines contemporary American literature by writers from at least three of the following groups: African American/Black, American Indian, Asian American/Pacific Islander, US Latino, European American, and Middle Eastern-American. Course material opens opportunities to examine issues such as race, class, gender, and sexuality. Transfer: CSU/UC

H 70902 Th 9:20AM - 10:45AM C Stevenson LASS 41 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: www.westvalley.edu/honors. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets Th 9:20AM-10:45AM in LASS 41. 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 www.westvalley.edu/faculty.
ENGL 046 CONTEMPORARY AMERICAN MULTI-CULTURAL LITERATURE
Advisory: ENGL 001A. This course examines contemporary American literature by writers from at least three of the following groups: African American/Black, American Indian, Asian American/Pacific Islander, US Latino, European American, and Middle Eastern-American. Course material opens opportunities to examine issues such as race, class, gender, and sexualities. Pass/No Pass Option. Transfer: CSU/UC
H 70901 Th 9:20AM - 10:45AM C Stevenson LASS 41 3.00
C Stevenson ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets Th 9:20AM-10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ENGL 046H HONORS CONTEMPORARY AMERICAN MULTI-CULTURAL LITERATURE
Advisory: ENGL 001A. Honors Contemporary American Multi-Cultural uses the pedagogical methods common to all Honors courses: trans-disciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate courses. This course examines contemporary American literature by writers from at least three of the following groups: African American/Black, American Indian, Asian American/Pacific Islander, US Latino, European American, and Middle Eastern-American. Course material opens opportunities to examine issues such as race, class, gender, and sexuality. Transfer: CSU/UC
H 70902 Th 9:20AM - 10:45AM C Stevenson LASS 41 3.00
C Stevenson ONLINE
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: www.westvalley.edu/honors. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets Th 9:20AM-10:45AM in LASS 41. 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 www.westvalley.edu/faculty.

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
O 70966  L Harris ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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 magazine or journal. The class participants will constitute the staff of the magazine/journal. Pass/No Pass Option. Transfer: CSU
70903 MW 2:05PM - 3:20PM N Michals FOX 102 2.00
SECTION #70903 BEGINS 09/19/22 CLASS ENDS 12/07/22

ENGL 099X SUPPLEMENTAL ENGLISH COMPOSITION
Prerequisite: READ 961 or LRSV 942 or LRSV941B or ENGL 903. Co-requisite: ENGL 001A. This course is intended for students eligible for English 905 but who wish to enroll in a designated co-requisite English 1A section to complete the sequence in one intensive semester. This course is part of a learning community that provides supplemental instruction through targeted practice on the techniques of critical reading, analysis of texts, essay writing processes, research skills, and the campus resources that enhance student success in English 1A. This course is not designed to meet the needs of ESL students. This course does not fulfill the English requirement for the Associate’s degree and is not a baccalaureate level course. Pass/No Pass Only.
70857 MW 10:50AM - 11:50AM C Penate LASS 40 2.00
NOTE: Students registering for this English 099X section must also register in the corequisite English 001A section #70868. 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) for further information about FYE.
70874 MW 10:50AM - 11:50AM Cisneros-Diaz LASS 45 2.00
NOTE: Students registering for this English 1A section must also register in the corequisite English 001A section #70873. 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) for further information about FYE.
H 70971 T 12:25PM - 1:25PM N Cuttler LASS 46 2.00
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #70970.
70973 TTh 2:00PM - 3:00PM C Stevenson LASS 44 2.00
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #70972.
English as a Second Language

**ESLW 065GW** COMPOSITION IN ENGLISH AS A SECOND LANGUAGE
Prerequisite: ESLW 961GW. Advisory: It is strongly recommended that students enroll concurrently in ESLW 065RV and ESLW 065LS. This course provides students with the opportunity to develop fluency in writing expository paragraphs in standard written English and introduces essay structure. The focus is on the study and practice of thesis statements, rhetorical patterns, organization of an essay, coherence, and the writing process. Pass/No Pass Option. Transfer: CSU/UC
70671 MW 8:40AM - 10:45AM C Fathman LASS 36 4.00

**ESLW 065LS** ACADEMIC LISTENING & SPEAKING
Prerequisite: ESLW 961LS. Advisory: It is strongly recommended that students enroll concurrently in ESLW 065GW and ESLW 065RV. 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. Transfer: CSU
70672 TTh 8:40AM - 10:45AM A Wasserbauer LASS 36 4.00

**ESLW 065RV** ACADEMIC READING AND VOCABULARY
Prerequisite: ESLW 961RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 065LS and ESLW 065GW. This course emphasizes reading and vocabulary development for ESL students at an advanced level. Students read articles that are longer and more complex than in ESLW 964RV. Emphasis is on paraphrasing, summarizing, and analysis of texts to make abstract inferences and recognize propaganda. Pass/No Pass Option. Transfer: CSU
70673 MW 10:55AM - 12:20PM C Fathman LASS 36 3.00

**ESLW 961LS** BASIC LISTENING AND SPEAKING 1
Prerequisite: ESLW 960. Advisory: It is strongly recommended that students enroll concurrently in ESLW 961GW and ESLW 961RV. This course is designed to improve the basic 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 dialogues. 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.
70675 MW 8:40AM - 10:45AM S Ortega LASS 38 4.00

**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.
70677 MW 10:55AM - 12:20PM Ortega LASS 38 3.00

**ESLW 962LS** BASIC LISTENING AND SPEAKING 2
Prerequisite: ESLW 961LS. Advisory: It is strongly recommended that students enroll concurrently in ESLW 962GW and ESLW 962RV. This course is designed to improve the basic listening and speaking skills of ESL students by providing instruction and extensive practice in identifying the central message of extended speech. Students are provided the opportunity to comprehend familiar topics spoken by a native speaker at a reduced speed. Topics include current events and issues, life experience, past, and future events, and cultural comparisons. The focus is on American English pronunciation, word endings, word stress, sentence rhythm, and usage of the 3000 most common English words. Pass/No Pass Option.
70678 MW 8:40AM - 10:45AM S Ortega LASS 38 4.00

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ESLW 963RV INTERMEDIATE READING AND VOCABULARY 1
Prerequisite: ESLW 963RV. 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.
70682 F 9:20AM - 12:30PM C Fathman LASS 38 3.00

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.
70683 TTh 10:55AM-12:20PM S Lee LASS 38 3.00

ESLW 964LS ORAL COMMUNICATION 2
Prerequisite: ESLW 963LS. Advisory: It is strongly recommended that students enroll concurrently in ESLW 964GW and ESLW 964RV. This course is designed to provide instruction and extensive practice in oral communication and in comprehending academic lectures adapted for English language learners. Speaking and listening practice includes identifying main concepts and summarizing using academic vocabulary and reported speech, producing outlines, and describing hypothetical situations. The focus is on usage of the 7000 most common English words and most common academic vocabulary. Pass/No Pass Option.
70684 TTh 8:40AM - 10:45AM A Wasserbauer LASS 36 4.00

ESLW 964RV INTERMEDIATE READING AND VOCABULARY 2
Prerequisite: ESLW 963RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 964GW and 964LS. This course emphasizes reading and vocabulary development for ESL students at a high intermediate level in a variety of social, business, and/or academic situations. The course gives non-native speakers of English the opportunity to develop their reading comprehension and reading skills such as identifying the writer’s attitude. The course allows students to increase their active vocabulary using the 4000 most common English words, including some academic vocabulary, and provides students the opportunity to use current vocabulary resources, syntactic knowledge, and new and idiomatic expressions to share their ideas. Pass/No Pass Option.
70685 TTh 12:30PM - 1:55PM S Lee LASS 38 3.00

ETHNIC STUDIES
Coming soon for Fall 2022: Check the online class search or contact a counselor for classes that satisfy the CSU General Education, Area F requirement.

FASHION DESIGN AND APPAREL TECHNOLOGIES

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
70010 TTh 9:20AM - 10:45AM H Murillo CHE 120 3.00

FDAT 032 HISTORY OF FASHION
This course 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
N 70011 MW 6:00PM - 7:25PM 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 6:00PM-7:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
70012 MW 9:20AM - 10:45AM K Min CIL 113 3.00

FDAT 051 BASIC APPAREL CONSTRUCTION
This course provides students the opportunity to use basic industry standard construction techniques and sequences for mass production of apparel. Working in a mock-factory setting, students have the opportunity to operate and maintain sewing equipment while completing several basic garments. Pass/No Pass Option. Transfer: CSU
70013 MW 2:05PM - 4:30PM A Basilico CIL 110 3.00
NOTE: This class meets MW 2:05PM-4:55PM for Lecture and MW 3:05PM-4:30PM for Lab. Find instructor contact information at 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
70014 TTh 10:55AM - 12:20PM Markelz CIL 113 3.00

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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
70015  F  9:20AM - 2:45PM  T Keller  CIL 110  3.00
NOTE: This class meets F 9:20AM-12:25AM for Lecture and F 11:35AM-2:45PM for Lab. Find instructor contact information at 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
70016  N  6:00PM - 8:25PM  T Keller  CIL 110  3.00
NOTE: This class meets TTh 6:00PM-6:50PM for Lecture and TTh 7:00PM-8:25PM for Lab. Find instructor contact information at 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
70017  TTh  2:05PM - 4:30PM  T Keller  CIL 110  3.00
NOTE: This class meets TTh 2:05PM-2:55PM for Lecture and TTh 3:05PM-4:30PM for Lab. Find instructor contact information at www.westvalley.edu/faculty

FDAT 058  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
70018  MW  1:05PM - 12:20PM Basilico  CIL 120  2.00
SECTION #70018 BEGINS 08/27/22 CLASS ENDS 11/02/22

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
70019  TTh  12:30PM - 1:55PM H Murillo  CIL 113  3.00

FDAT 074  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
70021  A Basilico  ONLINE  3.00
NOTE: Students must contact instructor prior to registering for this internship. Email: Althee.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 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
70701  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 -11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
71093  MW  6:00PM - 8:30PM 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 6:00PM-8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
71335  MW  6:00PM - 8:30PM 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 6:00PM-8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
FRNC 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
O 70703 TTh 9:20AM - 11:50AM E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
O 70704 TTh 9:20AM - 11:50AM E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

FRNC 003A  ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
Prerequisite: FRNC 002A. 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
O 70705 TTh 9:20AM - 11:50AM E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
O 70706 TTh 9:20AM - 11:50AM E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

GEOG 001  INTRO PHYSICAL GEOGRAPHY
This course is a study of the Earth’s dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS). Pass/No Pass Option. Transfer: CSU/UC
O 70224 MW 9:20AM - 10:45AM J Hasty LASS 39 3.00
O 70225 MW 12:30PM - 1:55PM J Hasty LASS 39 3.00
O 70227 J Hasty ONLINE 3.00
SECTION #70227 BEGINS 10/17/22 CLASS ENDS 12/09/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 70231 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 westvalley.edu/faculty.

GEOL 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 70158 MW 10:55AM - 1:55PM R Lopez SM 49 4.00
NOTE: This course meets for the lecture and lab. Lab portion meets MW from 12:30PM - 1:55PM. GEOL 1A has a non-mandatory field trip to Lassen Volcanoes National Park on September 30 to October 2. Please email instructor for trip details at robert.lopez@westvalley.edu
using current remote sensing software. Transfer: CSU and classify land changes over time, and the methods to conduct analysis are introduced in detail. Pass/No Pass Option. Transfer: CSU/UC

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

GIST 016D  CARTOGRAPHIC DESIGN FOR GIS
Advisory: GIST 016A. This course provides a comprehensive study of GIS applicable cartography including cartographic principles, data acquisition methods used in map production, and methods of base map development. This course covers the history, principles of cartography map projections, map scale, types of thematic maps and map accuracy. Techniques used in GIS base map development are introduced using hands-on exercises. This course includes the production of professional quality maps and hands-on work in computer assisted mapping projects. Transfer: CSU

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 the methods to conduct analysis using current remote sensing software. Transfer: CSU

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

HTCH 001  INTRODUCTION TO HEALTH CARE
This course is designed specifically for, but not limited to, students in 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.

HTCH 004  STRUCTURE AND FUNCTION OF THE HUMAN BODY
This course is designed specifically for, but not limited to, students in the Health Care Technologies Department. Students have the opportunity to learn the basic anatomical and physiological components associated with each body system. Transfer: CSU

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

GRAPHIC DESIGN
see Digital Media

HEALTH CARE TECHNOLOGIES

CLASS INFORMATION — Fall 2022

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

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUISITE.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
HSCI 003 CPR / AED - BASIC LIFE SUPPORT FOR PROVIDERS AND PROFESSIONALS
This course is designed for individuals with a professional duty to respond to emergencies, including healthcare professionals and other personnel in a wide variety of in-facility and prehospital settings. The course focuses on the cardiac chain of survival, and how to recognize and respond to cardiac and respiratory emergencies for the adult, child, and infant. Additional topics include the principles and application of one and two person CPR and the Automated External Defibrillator, the Bag-Value-Mask, victim and rescuer safety, the prevention of disease transmission, and team dynamics. Successful completion leads to certification in “BLS - Basic Life Support for Providers” of the American Heart Association. Pass/No Pass Only. Transfer: CSU

H 70863 S 9:00AM - 2:30PM K Gaiero ONLINE 2.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. This class uses Canvas, and students have the opportunity to both learn and apply 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

70893 K Gaiero ONLINE 2.00
NOTE: This class covers the theory and practice of administering parenteral medications including site selection, safety factors, and techniques, as well as medication dosage calculations (medication math). Pass/No Pass Option. Transfer: CSU

NOTE: Lab portion meets W from 5:25PM - 8:35PM.

H 70892 W 12:30PM - 3:05PM K Gaiero CIL 109 1.50
NOTE: Lab portion meets W from 1:40PM - 3:05PM.

WRKX 303 OCCUPATIONAL WORK EXPERIENCE
This course involves the supervised employment of students in positions which are related to 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 70895 K Gaiero ONLINE 2.00
NOTE: This class covers the theory and practice of administering parenteral medications including site selection, safety factors, and techniques, as well as medication dosage calculations (medication math). Pass/No Pass Option. Transfer: CSU

NOTE: This is a LATE START course. It meets on campus in person on Sat, 11/5/2022 from 9:00AM-2:30PM only. The remainder of this class is ONLINE in the ASYNCHRONOUS learning modality. This class uses Canvas, and students have the opportunity to learn the theory of ICD-10-CM(diagnostic) and CPT (procedural) coding, and the billing of private and government health insurance programs for the medical office. Pass/No Pass Option.

O 70900 M 10:55AM - 2:05PM Z Feyzi ONLINE 2.00
+ LEC Z Feyzi ONLINE 2.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. This class uses Canvas, and students attend the lab portion of this class via video conferencing on Mondays from 10:50AM to 1:05PM. The lecture portion 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 www.westvalley.edu/faculty.

H 70894 K Gaiero ONLINE 2.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. This class uses Canvas, and students attend the lab portion of this class via video conferencing on Mondays from 10:50AM to 1:05PM. The lecture portion 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 www.westvalley.edu/faculty.

H 70893 K Gaiero ONLINE 2.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. This class uses Canvas, and students attend the lab portion of this class via video conferencing on Mondays from 10:50AM to 1:05PM. The lecture portion 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 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
70618 MW 9:20AM - 10:45AM M Pritchard LASS 26 3.00

HIST 014 HISTORY OF THE NATIVE NORTH AMERICANS
This course is a history of Native Americans who lived in the area that is now the United States from pre-European settlement to the present day. It includes the primary political, economic and social factors of American historical development, emphasizing their effects on Native Americans. In conjunction with this historical perspective, the course stresses the ecological lifestyle of Native Americans. Pass/No Pass Option. Transfer: CSU/UC
70620 TTh 2:05PM - 3:30PM J Coburn LASS 25 3.00

HIST 016 MEXICAN-AMERICAN HISTORY
This course introduces students to the history of the United States and the Mexican-American experience from the Colonial Period to the present. The course emphasizes the role and life experiences of Mexican-Americans in the historical evolution of the political, economic and socio-cultural institutions of the United States. Pass/No Pass Option. Transfer: CSU/UC
70623 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 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
70626 S Juarez 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 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.

#### Course Information
- **Section #70627**
  - S Juarez
  - ONLINE
  - 3.00
  - **NOTE:** This is a LATE START course. 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 www.westvalley.edu/faculty.
- **Section #70629**
  - S Juarez
  - 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 www.westvalley.edu/faculty.

### HIST 017H HONORS UNITED STATES HISTORY
Honors United States History uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme: with other courses offered within the specified transdisciplinary unit. History 017BH is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy. Transfer: CSU/UC.

#### Course Information
- **Section #70630**
  - MW 10:55AM - 12:20PM M Pritchard
  - LASS 24
  - 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 www.westvalley.edu/faculty.
- **Section #70632**
  - MW 12:30PM - 1:55PM J Kelly
  - LASS 26
  - 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 www.westvalley.edu/faculty.
- **Section #70635**
  - J Kelly
  - 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 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 the law and its relevance to business in general. The course introduces the meaning and sources of law in business, the 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 examined 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.

#### Course Information
- **Section #70634**
  - TTh 10:55AM - 12:20PM J Shoemaker
  - CHE 123
  - 3.00
  - **NOTE:** You must be an Honors student to register for this course. For information about joining the Honors program, please go to www.westvalley.edu/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. 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.

#### Course Information
- **Section #70637**
  - TTh 10:55AM - 12:20PM M Napoli Abella Reiss
  - CIL 131
  - 3.00
  - **NOTE:** You must be an Honors student to register for this course. For information about joining the Honors Program please go to www.westvalley.edu/honors. This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 10:55AM-12:20PM. Students can elect to attend class via video conference or in-person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
HIST 017BH HONORS UNITED STATES HISTORY

Honors United States History uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. History 017BH is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy. Transfer: CSU/UC.

71538 MV 12:30PM - 1:55PM J Kelly LASS 26 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: www.westvalley.edu/honors.

MATH 003AH HONORS CALCULUS AND ANALYTICAL GEOMETRY

Prerequisite: MATH 001 and MATH 000D, or MATH 002. Honors Calculus and Analytic Geometry uses the pedagogical methods common to all honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. This course covers the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and applications 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.

71635 TTH 12:30PM - 3:00PM W Breder SM 7 5.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: www.westvalley.edu/honors.

For information about the Honors program, please go to: www.westvalley.edu/honors. This is a short course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Find instructor contact information at www.westvalley.edu/faculty.

PHIL 003H HONORS INTRODUCTION TO LOGIC

Prerequisite: MATH 001 or MATH 000D. Honors Introduction to Logic uses the pedagogical methods common to all honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines contemporary choreography. Pass/No Pass Option. Transfer: CSU/UC.

70921 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: www.westvalley.edu/honors.

For information about joining the Honors program, please go to: www.westvalley.edu/honors. This is a short course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Find instructor contact information at www.westvalley.edu/faculty.

PHIL 004H HONORS INTRODUCTION TO PHILOSOPHY

Prerequisite: MATH 001 or MATH 000D. Honors Introduction to Philosophy 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. This course is a survey of music history from antiquity to the present, incorporating cultural, intellectual, and social influences, and provides an in-depth examination of the development of Western European music through analysis and synthesis of historical details and stylistic elements of a single variable: topics include 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. Honors work emphasizes a deeper study of differential calculus via the study of proofs using analytic techniques, real-world problems, and special applied projects. Transfer: CSU/UC.

71640 TTH 8:00AM - 10:55AM S Chen CIL 125 4.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: www.westvalley.edu/honors.

For information about the Honors program, please go to: www.westvalley.edu/honors. This is a short course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Find instructor contact information at www.westvalley.edu/faculty.

MUSIC 005H HONORS MUSIC HISTORY: MEDIEVAL, RENAISSANCE AND BAROQUE

This course is a survey of music history and literature from the Middle Ages to the Baroque period, including cultural, intellectual, and social influences, and provides an in-depth examination of the development of Western European music through analysis and synthesis of historical details and stylistic elements of a single variable: topics include 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. Honors work emphasizes a deeper study of differential calculus via the study of proofs using analytic techniques, real-world problems, and special applied projects. Transfer: CSU/UC.

71651 ONLINE 3.00
SECTION #71651 BEGINS 08/27/22 CLASS ENDS 10/21/22
NOTE: You must be an Honors student to register for this course.

For information about joining the Honors Program please go to: www.westvalley.edu/honors. This is a short 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 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.

Courses 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.
INTRO 005  INTRODUCTION TO INTERIOR DESIGN
This survey course introduces the Interior Design profession, its history, and related specialties and disciplines. Topics related to the multi-faceted aspects of this discipline, including the many career paths and opportunities. Pass/No Pass Option. Transfer: CSU
O 70263  F  9:20AM - 12:10PM Staff ONLINE  1.00 SECTION #70263 BEGINS 09/09/22 CLASS ENDS 10/14/22 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days F, Times 9:20AM - 12:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty
N 70269  3:30PM - 5:50PM C Wright ONLINE  1.00 SECTION #70269 BEGINS 10/18/22 CLASS ENDS 11/22/22 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 3:30PM - 5:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

INTRO 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 70272  TTh  9:20AM - 11:50AM D Hurd CIL 128  3.00 NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality or IN PERSON. The class uses Canvas. Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:25AM - 11:50AM. Students can elect to attend class via video conference or in person in room CIL 128. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty
O 70261  MW  6:30PM - 9:00PM Staff ONLINE 3.00 NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on Days MW 6:30PM-7:30PM for the Lecture, and MW 7:30PM-9:00PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

INTRO 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 70262  MW  9:20AM - 11:50AM D Hurd CIL 128  3.00 NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on Days MW 9:20AM-10:20AM for the Lecture; and MW 10:25AM-11:50AM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty
O 70275  TTh  12:30PM - 3:00PM D Hurd CIL 128  3.00 NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality or IN PERSON. The class uses Canvas. Class meeting time is for the lecture and lab. Lab portion meets TTh from 1:35PM - 3:00PM. Students can elect to attend class via video conference or in person in room CIL 128. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

INTRO 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 70272  MW  12:30PM - 1:55PM 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 MW, Times 12:30PM - 1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

MUSC 002H  HONORS MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY
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. Honors Music History 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. Transfer: CSU
O 71655  R Sinclair ONLINE  3.00 SECTION #71655 BEGINS 10/24/22 CLASS ENDS 12/17/22 NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to www.westvalley.edu/honors. 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 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
70077  MW  9:20AM - 10:45AM N Gutierrez LASS 20  3.00
O 70077  MW  9:20AM - 10:45AM N Gutierrez LASS 20  3.00 NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to www.westvalley.edu/honors.

PSYC 002H  HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001, 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
70650  TTh  12:30PM - 1:55PM J Bautista LASS 23  4.00
+ LAB TTh  2:05PM - 3:30PM J Bautista FOX 104 NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: www.westvalley.edu/honors.

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 70127  H Kenyon 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: www.westvalley.edu/honors. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 70756 TTh 4:30PM - 5:55PM Staff 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 4:30 PM - 5:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

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 70278 W 9:00AM - 12:10PM A Harrison 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 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 drafting methods and media for phases of the interior design process including conceptualization. Transfer: CSU

O 72168 MW 3:20PM - 5:50PM R Christiansen 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 MW 3:20PM-4:20PM for the Lecture; and MW 4:25PM-5:50PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 70281 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 www.westvalley.edu/faculty

INTD 050 KITCHEN & BATH DESIGN
Prerequisite: INTD 010 and 020 and 028 and 065 and 075 and 005 and 022 and 032. OR Prerequisite: INTD 010 and 020 and 208 and 065 and 075 and 005 and 025 and 055 and 015 and 030. OR Prerequisite: INTD 010 and 020 and 028 and 065 and 075 and 005 and 022 and 015 and 030. OR Prerequisite: INTD 010 and 020 and 028 and 065 and 075 and 005 and 022 and 015 and 030. This course covers the process of design for kitchens and bathrooms with emphasis on construction, working drawings, presentation drawings, finish selections and specifications. Transfer: CSU/UC

O 71941 TTh 9:20AM - 11:50AM M Sherman ONLINE 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality or IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM-10:20AM for lecture and 10:25AM-11:50AM for Lab. Students can elect to attend class via video conference or in person in room CHE 139. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 70283 TTh 6:30PM - 9:00PM Staff ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:35PM - 9:00PM. Link toCanvas from the top of the WVC homepage. Find instructor contact information at 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 70284 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. Class meeting time is for the lecture and lab. Lab portion meets MW from 7:35PM - 9:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

70285 MW 3:20PM - 5:50PM N Steele CIL 116 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality or IN PERSON. The class uses Canvas. Class meeting time is for the lecture and lab. Lab portion meets MW from 4:25PM - 5:50PM. Students can elect to attend class via video conference or in person in room CIL 116. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 70286 TTh 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 TTh, Times 12:30PM - 1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
- Courses 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.
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

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 ITAL 001A. It covers more complex grammar and communicative functions, such as narrating an event in informal commands. Pass/No Pass Option. Transfer: CSU/UC

Prerequisite: ITAL 001B. ITAL 002A is 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

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
KINESIOLOGY—ADAPTED

NCPE 1.30 ADAPTED FITNESS
This adapted fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on overall cardiovascular endurance, strength and flexibility training. The programs address the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
70847 MW 2:05PM - 3:30PM E Barrilleaux PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality or IN PERSON. The class uses Canvas, and meets on MW, 2:05PM - 3:30PM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

NCPE 1.31 ADAPTED AEROBIC EXERCISE
This adapted fitness course is designed for students with disabilities. The course provides an opportunity for students to increase their overall cardiovascular endurance. Individualized programs address the limitations of the student’s disability. Emphasis is on encouraging independence through the teaching of lifelong cardiovascular endurance.
70849 MW 9:20AM - 10:45AM E Barrilleaux PE 12 0.00
70850 TTh 10:55AM - 12:20PM C Pigocki PE 12 0.00

NCPE 1.32 ADAPTED CORE STRETCHING
This adapted flexibility course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises to enable a student to attain optimal range of motion. Guided gentle muscle stretching and core stabilizing exercises with an emphasis on proper body alignment, breathing techniques, and relaxation are addressed to encourage independence and develop lifelong fitness skills.
70851 TTh 9:20AM - 10:45AM C Pigocki PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM - 10:45AM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

NCPE 1.33 ADAPTED AQUATICS
This non-credit adapted physical education course is designed to meet the needs of students with disabilities. This class includes dynamic water exercises with a focus on the development of cardiovascular endurance, muscle strength, flexibility, and balance. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
70852 MW 12:30PM - 1:55PM E Barrilleaux POOL 0.00

NCPE 1.34 ADAPTED WEIGHT TRAINING
This non-credit adapted weight training course is designed for students with disabilities. Individualized exercise programs are created that focus on basic weight training and strength development principles. The programs address the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
70853 MW 10:55AM - 12:20PM E Barrilleaux PE 12 0.00
70854 TTh 12:30PM - 1:55PM C Pigocki PE 12 0.00

NCPE 1.37 ADAPTED GUIDED MOVEMENT
This adapted guided movement course is designed to meet the needs of students with disabilities. This course guides students through a series of exercises using a variety of modalities to enhance proper alignment, balance, coordination, flexibility and strength. Individual modifications are made as needed. The course encourages independence through the teaching of lifelong fitness skills.
71026 MW 7:45AM - 9:10AM C Pigocki PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 7:45AM - 9:10AM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
70446 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
70450 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 technique and coordination.
Pass/No Pass Option. Transfer: CSU/UC
70447 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
70451 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
70448 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
70452 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
70449 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
70453 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
70515 MW 7:45AM - 9:10AM W Rodriguez PE 9 1.00
70466 TTh 6:00AM - 7:25AM E Vargas PE 9 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
70532 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 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
70316 TTh 12:30PM - 1:55PM S Ethelgeorge TRACK 1.00
70410 F 8:30AM - 11:40AM J Kerwin OFFC 1.00
NOTE: First class meeting in PE 4, subsequent classes will meet 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/UC

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<th>Course</th>
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<tr>
<td>70342</td>
<td>MW 12:30PM - 1:55PM</td>
<td>S Eitelgeorge PE 9 1.00</td>
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<td>70470</td>
<td>MW 3:40PM - 5:05PM</td>
<td>R Wiens PE 9 1.00</td>
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<td>70438</td>
<td>TTh 7:45AM - 9:10AM</td>
<td>V Piatt PE 9 1.00</td>
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<td>70321</td>
<td>TTh 9:20AM - 10:45AM</td>
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<td>N 70474</td>
<td>TTh 8:55PM - 10:20PM</td>
<td>R Wiens PE 9 1.00</td>
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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

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<td>O 70956</td>
<td>S Eitelgeorge ONLINE 1.00</td>
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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 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

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<td>70344</td>
<td>MW 12:30PM - 1:55PM</td>
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<td>70471</td>
<td>MW 3:40PM - 5:05PM</td>
<td>R Wiens PE 9 1.00</td>
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<td>70439</td>
<td>TTh 7:45AM - 9:10AM</td>
<td>V Piatt PE 9 1.00</td>
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<td>70323</td>
<td>TTh 9:20AM - 10:45AM</td>
<td>S Eitelgeorge PE 9 1.00</td>
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<tr>
<td>N 70982</td>
<td>TTh 4:55PM - 6:20PM</td>
<td>R Wiens PE 9 1.00</td>
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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

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<td>70346</td>
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<td>70472</td>
<td>MW 3:40PM - 5:05PM</td>
<td>R Wiens PE 9 1.00</td>
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<td>70324</td>
<td>TTh 9:20AM - 10:45AM</td>
<td>S Eitelgeorge PE 9 1.00</td>
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<tr>
<td>N 70983</td>
<td>TTh 4:55PM - 6:20PM</td>
<td>R Wiens PE 9 1.00</td>
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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

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<th>Course</th>
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<tr>
<td>70319</td>
<td>TTh 12:30PM - 1:55PM</td>
<td>S Eitelgeorge TRACK 1.00</td>
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<tr>
<td>70414</td>
<td>F 8:30AM - 11:40AM</td>
<td>J Kerwin OFFC 1.00</td>
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**NOTE:** First class meeting in PE 4, subsequent classes will meet off campus.

KINS 4.29 BODY SCULPTING
This course provides students with the opportunity to gain muscular strength and endurance through the use of free weights, body bars, and resistive types of exercises. The workout is structured and the movements are set to music. Pass/No Pass Option. Transfer: CSU/UC

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<td>70479</td>
<td>F 12:30PM - 3:40PM</td>
<td>D Yoshikawa PE 9 1.00</td>
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KINS 4.30 FUNCTIONAL FITNESS
This course provides students the opportunity to gain muscular strength, balance, coordination, speed, power, and agility by performing conditioning drills using plyometrics, medicine balls, agility domes, speed ladders, rebound balls, and yoga. Movement patterns are designed to improve skills for running, jumping, throwing, kicking, lunging, and swinging. These movement patterns are intended to prepare students to be functionally strong for competitive sports and active lifestyles. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>70516</td>
<td>MW 7:45AM - 9:10AM</td>
<td>W Rodriguez PE 9 1.00</td>
</tr>
<tr>
<td>70467</td>
<td>TTh 6:00AM - 7:25AM</td>
<td>E Vargas PE 9 1.00</td>
</tr>
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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

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<th>Course</th>
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<tr>
<td>70518</td>
<td>MW 7:45AM - 9:10AM</td>
<td>W Rodriguez PE 9 1.00</td>
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<tr>
<td>70468</td>
<td>TTh 6:00AM - 7:25AM</td>
<td>E Vargas POOL 1.00</td>
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KINS 4.35 TRAIL RUNNING
This course provides students the opportunity to gain the benefits of exercise through trail running. This course includes exercise protocols for agility, endurance, and flexibility as needed for outdoor sports. Pass/No Pass Option. Transfer: CSU/UC

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<tbody>
<tr>
<td>70409</td>
<td>F 8:30AM - 11:40AM</td>
<td>J Kerwin OFFC</td>
</tr>
</tbody>
</table>

**NOTE:** First class meeting in PE 4, subsequent classes will meet off campus.

KINS 4.36 EVERYDAY FOOD & FITNESS
This course provides students with the opportunity to adopt a healthy, active lifestyle. The goals of the course are to educate students on the health risks associated with obesity, to promote an increase in students’ overall activity, to help students develop healthy body composition, to offer tools for students to modify health related behavior, and to improve their overall health and well-being. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
<th>Course</th>
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<tr>
<td>O 70933</td>
<td>S Eitelgeorge ONLINE 1.00</td>
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**SECTION #70933 BEGINS 08/27/22 CLASS ENDS 10/22/22**

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

KINS 4.37 BARRE FITNESS
This course provides students the opportunity to increase muscle strength, endurance, balance, and posture. This course incorporates fitness principles from Pilates, Yoga, and basic ballet moves for a full body workout using the barre, sponge balls, weighted balls, and mats. Pass/No Pass Option. Transfer: CSU/UC

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<th>Course</th>
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<tbody>
<tr>
<td>70437</td>
<td>MW 9:20AM - 10:45AM</td>
<td>V Piatt PE 8</td>
</tr>
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</table>

**NOTE:** This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 9:20AM-10:45AM in Room PE 8. Students can elect to attend class via videoconference or in person in Room PE 8. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. Notes: Includes Pilates exercises on the mat, reformer, and cadillac.

KINS 4.38 FUNCTIONAL BODY SCULPTING
This course provides students with the opportunity to gain muscular strength and endurance through the use of free weights, body bars, and resistive types of exercises. The workout is structured and the movements are set to music. Pass/No Pass Option. Transfer: CSU/UC

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<th>Course</th>
<th>Time</th>
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<tbody>
<tr>
<td>70479</td>
<td>F 12:30PM - 3:40PM</td>
<td>D Yoshikawa PE 9 1.00</td>
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</table>

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
**KINS 4.40 CARDIO TENNIS**
This course provides students with the opportunity to gain improved cardio-respiratory fitness, flexibility, and strength while performing tennis skills. This course blends tennis techniques, drills, and training with cardiovascular, flexibility, and strengthening exercises. The emphasis is on training for speed, agility, and endurance. Pass/No Pass Option. Transfer: CSU/UC
70336 TTh 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

**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.
70475 MW 9:20AM - 10:45AM D Yoshikawa PE 9 1.00

**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
70476 MW 9:20AM - 10:45AM D Yoshikawa PE 9 1.00

**KINESIOLOGY—COMBATIVE AND MARTIAL ARTS**

**KINS 6.01 MMA - MIXED MARTIAL ARTS**
This course introduces students to the sport skills of mixed martial arts, including both stand-up and grappling techniques. Students are given the opportunity to develop skills in punching, kicking, and knee strikes. Students train with pads, striking bags, and partners. Students are given the opportunity to develop grappling skills including clinch work, takedowns, submission, sweeps, and escapes. Pass/No Pass Option. Transfer: CSU/UC
70390 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

**KINS 6.02 KARATE-BEGINNING**
This course provides students the opportunity to develop beginning Karate skills and knowledge with a focus on kihon and kata. Beginning self-defense techniques and the Dojo Kun are presented. Pass/No Pass Option. Transfer: CSU/UC
70376 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

**KINS 6.03 SELF-DEFENSE**
This course introduces the skills and philosophies of self-defense. Methods and techniques for recognizing and avoiding dangerous situations are presented. Karate techniques are also emphasized. Students have an opportunity to learn a sense of awareness and practical self-protection techniques in relation to gender, body type, and strength. Pass/No Pass Option. Transfer: CSU/UC
70368 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

**KINS 6.06 KARATE - INTERMEDIATE**
Advisory: KINS 6.02. This course provides students the opportunity to develop greater proficiency in Karate skills and kime. History, origins, and techniques of Shotokan and Gichin Funakoshi are explored. Pass/No Pass Option. Transfer: CSU/UC
70377 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

**KINS 6.07 KICKBOXING**
This course introduces the skills used in competitive kickboxing. Training includes conditioning skills and drills for kicks, punches, blocks, and stances. Flexibility exercises are included. Sparring drills, bag work, timing, and focus training are emphasized. Pass/No Pass Option. Transfer: CSU/UC
70370 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

**KINS 6.08 BOXING**
This course provides students the opportunity to gain cardio-respiratory fitness, strength, and flexibility through boxing techniques. Stances, punching, combinations, blocks, and sparring drills will be presented. The rules of sport boxing are introduced. Sport boxing training techniques are emphasized. Pass/No Pass Option. Transfer: CSU/UC
70373 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

**KINS 6.10 KARATE - ADVANCED**
Prerequisite: KINS 6.06. This course provides students the opportunity to develop advanced techniques of karate including punches, kicks, strikes, blocks, stances and combinations. Students are also given the opportunity to develop advanced self-defense and sparring skills. Pass/No Pass Option. Transfer: CSU/UC
70379 TTh 10:55AM - 12:20PM M Gilani PE 11 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
70455 MW 10:55AM - 12:20PM G Silveira GOLF 1.00
70458 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
70456 MW 10:55AM - 12:20PM G Silveira GOLF 1.00
70459 TTh 10:55AM - 12:20PM G Silveira GOLF 1.00

**KINS 7.12 GOLF-ADVANCED**
Advisory: KINS 7.11. This course provides students the opportunity to develop advanced golf techniques in a practical and realistic atmosphere. Lab sessions are presented at the golf course. Emphasis is on the social values of the game and an introduction to various scoring methods and types of tournament play. Pass/No Pass Option. Transfer: CSU/UC
70457 MW 10:55AM - 12:20PM G Silveira GOLF 1.00
70459 TTh 10:55AM - 12:20PM G Silveira GOLF 1.00

**KINS 7.15 BEGINNING PICKLEBALL**
This course provides students an overview of the skills needed to play pickleball at a beginning level. Concepts include fundamental strokes, rules of the game, terminology, equipment needed, and etiquette. Pass/No Pass Option. Transfer: CSU
70920 MW 9:20AM - 10:45AM S Eitelgeorge TENNIS 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
70332 TTh 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

**KINS 7.20 INTERMEDIATE TENNIS**
Advisory: KINS 7.18. Intermediate tennis is designed to provide students the opportunity for greater insight into the game with the addition of ball spin into ground stroke skills. Mastery of these skills enables the student to progress to the next level of tennis. Transfer: CSU/UC
70339 TTh 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- **Courses 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
70340 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
70395 W 6:30PM - 7:55PM S McEvoy PE 4 2.00
+ LAB W 8:05PM - 9:30PM S McEvoy POOL

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
70936 W 6:30PM - 7:55PM S McEvoy PE 4 2.00
+ LAB W 8:05PM - 9:30PM S McEvoy POOL

KINS 7.26 STUDIO CYCLING
This course provides students with the opportunity to gain muscular strength and cardiovascular endurance through stationary cycling. The workouts are performed on a studio spinning bike designed to improve aerobic and anaerobic fitness through interval training and steady state training. Benefits include improved cycling mechanics and efficiency, body awareness, injury prevention, stress reduction and increased self-confidence. Pass/No Pass Option. Transfer: CSU/UC
70415 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00

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
70442 TTh 9:20AM - 10:45AM V Platt SFTBALL 1.00

KINS 8.04 BEGINNING BASEBALL
This course is designed to teach the basic skills, techniques, rules, and strategies of baseball. Pass/No Pass Option. Transfer: CSU/UC
70350 MW 10:55AM - 12:20PM S Eitelgeorge PE 10 1.00

KINS 8.05 INTERMEDIATE BASEBALL
This course introduces intermediate level basketball skills. Content includes strategies for team play, screening, spacing, and offensive movement. This course enhances the basic skills introduced at the beginning level. Pass/No Pass Option. Transfer: CSU/UC
70351 MW 10:55AM - 12:20PM S Eitelgeorge PE 10 1.00

KINS 8.06 ADVANCED BASEBALL
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
70354 MW 10:55AM - 12:20PM S Eitelgeorge PE 10 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
70443 TTh 9:20AM - 10:45AM V Platt 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
70444 TTh 9:20AM - 10:45AM V Platt SFTBALL 1.00

KINS 8.15 VOLLEYBALL-BEGINNING SKILLS
This course provides students the opportunity to learn volleyball skills for passing, setting, serving, and hitting at the beginning level. Pass/No Pass Option. Transfer: CSU/UC
70482 TTh 10:55AM - 12:20PM Zakarian PE 10 1.00

KINS 8.17 VOLLEYBALL-ADVANCED SKILLS
This course provides students the opportunity to further develop volleyball skills. An emphasis is placed on blocking fast hits, specialty serves, and offensive and defensive formations. Pass/No Pass Option. Transfer: CSU/UC
70484 TTh 10:55AM - 12:20PM Zakarian PE 10 1.00

KINS 8.20 INTRODUCTION TO SPORT FUNDAMENTALS
This course emphasizes the basic development of general athleticism and total fitness associated with sport competition. The five components of fitness are explored and applied to each individual. Pass/No Pass Option. Transfer: CSU/UC
70473 MW 12:30PM - 1:55PM R Riens BSFBLD 1.00
NOTE: Emphasis: Intercollegiate Baseball Team. Class will meet at the practice field.
70556 TTh 2:05PM - 3:20PM D Yoshikawa PE 5 1.00
SECTION #70556 BEGINS 10/18/22 CLASS ENDS 12/17/22
70488 TTh 2:05PM - 3:30PM R Riens BSFBLD 1.00
NOTE: Emphasis: Intercollegiate Baseball Team. Class will meet at the practice field.
70400 TTh 3:35PM - 4:35PM A Zakarian PE 9 1.00
+ LAB F 3:35PM - 4:40PM A Zakarian/D Wong PE 9
NOTE: Emphasis: Women's Intercollegiate Volleyball Team.
70388 MWF 6:00PM - 7:00PM J Kerwin/D Wong PE 9 1.00
NOTE: Emphasis: Women's Intercollegiate 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
70485 MW 12:30PM - 1:55PM R Riens BSFBLD 1.00
NOTE: Emphasis: Intercollegiate Baseball Team. Class will meet at the practice field.
70557 MTWTh 2:05PM - 3:20PM D Yoshikawa PE 5 1.00
SECTION #70557 BEGINS 10/18/22 CLASS ENDS 12/17/22
70489 TTh 2:05PM - 3:30PM R Riens BSFBLD 1.00
NOTE: Emphasis: Intercollegiate Baseball Team. Class will meet at the practice field.
70390 MWF 6:00PM - 7:00PM J Kerwin/D Wong PE 9 1.00
NOTE: Emphasis: Women's Intercollegiate 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
70486 MW 12:30PM - 1:55PM R Riens BSFBLD 1.00
NOTE: Emphasis: Intercollegiate Baseball Team. Class will meet at the practice field.
The intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

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, 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

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

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

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

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

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

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

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.

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

ADVISORY is a recommended preparation, not a REQUIREMENT.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
KINESIOLOGY—BODY/MIND/Wellness

KINS 11.01 YOGA FOR HEALTH
This course emphasizes the physical practice of yoga exercises. It provides students with 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

70469 MW 2:05PM - 3:30PM D Rudy PE 7 1.00
70418 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00

KINS 11.02 INTERMEDIATE YOGA
This course provides students the opportunity to practice intermediate yoga postures including neutral spine, standing poses, forward bends, twists, inversions and extensions. It includes relaxation and breathing techniques. Intermediate yoga moves deeper into the spirit of Hatha yoga and explores how the virtues of yogic philosophy can be integrated into the physical practice. Pass/No Pass Option. Transfer: CSU/UC

70926 MW 2:05PM - 3:30PM D Rudy PE 7 1.00
70420 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00

KINS 11.03 GENTLE RESTORATIVE EXERCISE
This course introduces students to modified Yoga for healing and preventing injuries. The exercises provide gentle static muscle stretching for increased flexibility and range of motion. Yoga postures for strengthening and the body's included with breathing and relaxation techniques for stress reduction. Pass/No Pass Option. Transfer: CSU/UC

70927 MW 2:05PM - 3:30PM D Rudy PE 7 1.00
70421 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00

KINS 11.04 ADVANCED YOGA
This course provides students with the opportunity to gain muscular strength, endurance, and improved balance. The exercises are designed to improve posture, body alignment, core strength and flexibility. Benefits include balance, body awareness, mental focus and relaxation. The static series of Yoga postures are performed in a warm environment to relax the muscles, increase blood circulation, and strengthen the heart. Pass/No Pass Option. Transfer: CSU/UC

70828 MW 2:05PM - 3:30PM D Rudy PE 7 1.00
70432 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00

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

70530 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 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. Transfer: CSU/UC

70934 MW 4:00PM - 7:20PM M Smith PE 8 2.00
M Smith ONLINE SECTION #70934 BEGIN 08/27/22 CLASS ENDS 10/20/22
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON for the lab. The class uses Canvas, and the LAB portion meets on MW, 4:00PM-7:20PM in Room PE 8. Students can elect to attend class via videoconference or in person in Room PE 8. Lecture meets ONLINE in the SYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

70435 MW 9:20AM - 10:45AM V Platt PE 8 1.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 9:20AM-10:45AM in Room PE 8. Students can elect to attend class via videoconference or in person in Room PE 8. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

70931 TTH 10:55AM - 12:20PM J Segal PE 7 1.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:55AM-12:20PM in Room PE 8. Students can elect to attend class via videoconference or in person in Room PE 8. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
KINESIOLOGY—MARINE DIVING EDUCATION

KINS 12.20 OPEN WATER DIVER
Co-requisite: KINS 7.23. This course provides students the opportunity to acquire knowledge and skills needed to SCUBA dive in open water. Upon successful completion of this course, students have an opportunity to qualify for an Open Water Diver SCUBA certification. Pass/No Pass Option. Transfer: CSU/UC
H 70937 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 10/22/22, 11/25/22, 11/19/22, and 12/10/22, 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 www.westvalley.edu/faculty.

KINS 12.22 ADVANCED MARINE DIVER
Co-requisite: KINS 7.24. This course provides students the opportunity to acquire advanced knowledge and skills needed to SCUBA dive in open water. Topics include Dive Rescue, First Aid, CPR, and the use of Nitrox. Upon successful completion of this course, students qualify for an Advanced Open Water Diver SCUBA certification. Pass/No Pass Option. Transfer: CSU/UC
H 70938 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 10/22/22, 11/25/22, 11/19/22, and 12/10/22, 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 www.westvalley.edu/faculty.

KINESIOLOGY—THEORY

KINT 030 INTRODUCTION TO KINESIOLOGY
This course is an introduction to the discipline of kinesiology and the study of human movement. An overview of the seven sub-disciplines in kinesiology are discussed. A brief overview of the major historical events, research methods, and what professionals do in the subdisciplines of philosophy, history, sociology, motor behavior, psychology, biomechanics, and physiology are included. The course explores career opportunities in five common areas: health and fitness; therapeutic exercise; physical education; coaching and sport instruction; and sport management and law. The study of kinesiology is used to promote physical activity for the benefit of all people. Pass/No Pass Option. Transfer: CSU/UC
O 70562 D Yoshikawa ONLINE 3.00
SECTION #70562 BEGINS 08/27/22 CLASS ENDS 10/22/22
NOTE: This is a SHORT TERM course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class meets Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
O 70538 W Rodriguez ONLINE 3.00
SECTION #70538 BEGINS 10/18/22 CLASS ENDS 12/10/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

KINT 033 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
O 70464 TTh 10:55AM - 12:20PM Starks PE 4 3.00
NOTE: This is a HYBRID class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:35AM-12:00PM in Room PE 4. Students can elect to attend class via videoconference or in person in Room PE 4. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

LIBRARY SKILLS

LIBR 004 INFORMATION COMPETENCY
This course provides students with the opportunity to develop and strengthen research skills and to learn the core concepts of information retrieval. Students are introduced to the essential techniques for finding, evaluating, analyzing and presenting information - key skills for a successful college career. The class covers in-depth use of electronic resources, how to create research strategies to retrieve relevant information, and how to critically evaluate information in all its formats. The class also reviews the legal and ethical issues surrounding information and its use. Pass/No Pass Option. Transfer: CSU/UC
O 70001 J Colon ONLINE 1.00
SECTION #70001 BEGINS 09/19/22 CLASS ENDS 10/28/22
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
## MATH PROGRESSION CHART

### Summer/Winter Bootcamps

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 903P</td>
<td>Preparation for Elementary Algebra</td>
</tr>
<tr>
<td>MATH 106P</td>
<td>Preparation for Math G and Intermediate Algebra</td>
</tr>
<tr>
<td>MATH 104R</td>
<td>Geometry Review in Preparation for Math D and Math 2</td>
</tr>
<tr>
<td>MATHTMP1</td>
<td>Preparation for Math 1, D, 2, and 12</td>
</tr>
<tr>
<td>MATH TMP2</td>
<td>Preparation for Math 3A</td>
</tr>
<tr>
<td>NCMA 110</td>
<td>Preparation for Math 10</td>
</tr>
</tbody>
</table>

### Notes:
- Bootcamp courses are designed to prepare students for their next semester long math course.

### Non-STEM* Majors

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 / 10H</td>
<td>Elementary Statistics</td>
</tr>
<tr>
<td>10C</td>
<td>Optional Co-req</td>
</tr>
<tr>
<td>14</td>
<td>Math for Elem. School</td>
</tr>
<tr>
<td>G</td>
<td>Math for Liberal Arts</td>
</tr>
</tbody>
</table>

### Business Majors

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>Applied Calculus</td>
</tr>
<tr>
<td>12C</td>
<td>Optional Co-req</td>
</tr>
<tr>
<td>10 / 10H</td>
<td>Elementary Statistics</td>
</tr>
<tr>
<td>10C</td>
<td>Optional Co-req</td>
</tr>
</tbody>
</table>

### STEM* Majors

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1C</td>
<td>Pre-Calculus</td>
</tr>
<tr>
<td>1</td>
<td>Optional Co-req</td>
</tr>
<tr>
<td>D</td>
<td>Trigonometry</td>
</tr>
<tr>
<td>3A</td>
<td>Calculus I</td>
</tr>
<tr>
<td>3B</td>
<td>Calculus II</td>
</tr>
<tr>
<td>4A</td>
<td>Intermediate Calculus</td>
</tr>
<tr>
<td>4B</td>
<td>Differential Equations</td>
</tr>
<tr>
<td>4C</td>
<td>Linear Algebra</td>
</tr>
<tr>
<td>19</td>
<td>Discrete Math</td>
</tr>
</tbody>
</table>

### Notes:
- Non-STEM Notes:
  1) Since transfer requirements vary between UC, CSU and majors, students are strongly recommended to see a Counselor.
  2) Noncredit Math 10 support class available.

- Co-requisite Note:
  Corequisites are additional academic and concurrent support recommended depending on the student’s background and needs. They are Pass/No Pass and not degree applicable.

- Business Notes:
  1) For Business majors, the Math Department recommends taking Math 12 then Math 10, in that order.
  2) Since transfer requirements vary between UC, CSU and majors, students are strongly recommended to see a Counselor.

- STEM Notes:
  1) Any course with an arrow extending to another course is a pre-requisite for that course.
  2) It is recommended to take Math 1 and then Math D, in that order, to prepare for Math 3A.
  3) Math 2 combines Math 1 & D and is a reasonable option for strong math students.
  4) It is recommended that students take Math 3A before Math 19.
  5) Since transfer requirements vary, psychology and kinesiology students are strongly recommended to see a Counselor.

*STEM – disciplines of science, technology, psychology, kinesiology, engineering, and mathematics.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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

70758 MW 12:30PM - 1:55PM B Weiss SM 9 3.00 NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.

70757 TTh 10:55AM - 12:20PM Pomas SM 6 3.00 NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.

N 70759 T 6:00PM - 9:10PM P Mani ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 71677 K Pham ONLINE 3.00 SECTION #71677 BEGINS 09/19/22 CLASS ENDS 12/09/22 NOTE: This is a late start course, which meets ONLINE in the ASYNCHRONOUS 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 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

O 70760 TTh 12:30PM - 2:35PM 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 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 001  PRE-CALCULUS ALGEBRA
Prerequisite: MATH 106 or MATH 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

O 71633 MTW 9:20AM - 10:35AM H Sun ONLINE 4.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTW from 9:20 am - 10:35 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 71634, which meets Th from 9:20 am - 10:45 am. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70761 MW 10:15AM - 12:20PM Breder SM 7 4.00 NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. For textbook information, email the instructor at william.breder@westvalley.edu. Find instructor contact information at www.westvalley.edu/faculty.

O 70764 TTh 12:30PM - 2:35PM 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 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
• Courses 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.

CLASS INFORMATION — Fall 2022
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

H 70772 MTh 7:45AM - 9:10AM F Maddux ONLINE 6.00
TW 7:45AM - 9:10AM F Maddux SM 8
NOTE: This is a HYBRID class that meets weekly IN-PERSON and
ONLINE. The class meets ONLINE in the SYNCHRONOUS learning
modality on MR from 7:45 am - 9:10 am via video conference, and
meets IN-PERSON at West Valley College on TW from 7:45 am -
9:10 am in SM 8. Link to Canvas from the top of the WVC home-
age. Find instructor contact information at
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 70790 TTh 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 TTh from 6:00 pm - 8:30 pm. Link to Canvas from the
top of the WVC homepage. Find instructor contact information at
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: topics include func-
tions; limits and continuity; techniques and applications of differen-
tiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Sci-
cence, Technology, Engineering, and Math Majors. Transfer: CSU/UC

O 70778 MTWTh 9:20AM - 10:30AM B Weiss ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on MTWTh from 9:20 am - 10:30 am. Link to Canvas from the
top of the WVC homepage. Find instructor contact information at
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.

H 70776 MTh 9:20AM - 10:30AM F Maddux ONLINE 5.00
TW 9:20AM - 10:30AM F Maddux SM 8
NOTE: This is a HYBRID class that meets weekly IN-PERSON and
ONLINE. The class meets ONLINE in the SYNCHRONOUS learning
modality on MTh from 9:20 am - 10:30 pm via video conference, and
meets IN-PERSON at West Valley College on TW from 9:20
am - 10:30 pm in SM 8. Link to Canvas from the top of the WVC
homepage. Find instructor contact information at
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 70779 MTWTh 12:30PM - 1:40PM 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 12:30 pm - 1:40 pm. Link to Canvas from the
top of the WVC homepage. Find instructor contact information at
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 003AH  HONORS CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 001 and MATH 000D, or MATH 002. Honors Calculus
and Analytic Geometry uses the pedagogical methods common to all honors
courses: interdisciplinary, writing-intensive, collaborative, and experiential
instruction. This is a first course in differential and integral calculus of a single
variable: topics include functions; limits and continuity; techniques and appli-
cations of differentiation and integration; Fundamental Theorem of Calculus.
It is designed primarily for Science, Technology, Engineering & Math Majors.
Honors work emphasizes a deeper study of differential calculus via the study of
proofs using analytic techniques, real-world problems, and special applied
projects. Transfer: CSU/UC

71635 TTh 12:30PM - 3:00PM W Breder SM 7 5.00
NOTE: You must be an Honors student to register for this course.
For information about joining the Honors program, please go to:
www.westvalley.edu/honors. For textbook information, email the
instructor at william.breder@westvalley.edu. Find instructor contact
information at www.westvalley.edu/faculty. 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 inte-
gral calculus of a single variable: integration, techniques of integration, in-
finite sequences and series, polar and parametric equations, and applications
of integration. This course is primarily for science, technology, engineering &
math majors. Transfer: CSU/UC

70782 MTWTh 8:00AM - 9:10AM V Nguyen SM 34 5.00
NOTE: This course requires the purchase and use of an online
homework system. No physical textbook required. Texas Instru-
ments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find
instructor contact information at www.westvalley.edu/faculty.

O 70784 MTWTh 9:20AM - 10:30AM A Butcher 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
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.

70783 MW 10:55AM - 12:25PM M Vaughn CIL 137 5.00
NOTE: This course requires the purchase and use of an online
homework system. No physical textbook required. Texas Instru-
ments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find
instructor contact information at www.westvalley.edu/faculty.

70785 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
www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+
graphing calculator is REQUIRED.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
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  
070786  MT/W/Th  9:20AM - 10:30AM J Gonzalez  SM 10 5.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.  
070790  M/Th  4:00PM - 5:35PM S Blasberg  LYN 403 5.00  
NOTE: This section is being held at Lynbrook High School in Room 403 and is open to all students. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  
070788  M/Th  4:15PM - 5:50PM W Breder  ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via videoconference on M/Th from 4:15 pm - 5:50 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. For textbook information, email the instructor at william.breder@westvalley.edu. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  
N 70787  MW  6:00PM - 8:00PM V Nguyen  SM 10 5.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.  
N 70789  T/Th  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 videoconference on T/Th from 6:00 pm - 8:30 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  
O 70791  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 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 72176  F Yarahmadi  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 www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  
O 70803  MW  8:00AM - 10:05AM S Chen  ONLINE 4.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via videoconference on MW from 8:00 am - 10:05 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  
070800  MW  8:30AM - 10:35AM N Jain  CIL 136 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.  

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  
N 70792  T/Th  6:00PM - 8:05PM H Meng  SM 6 4.00  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.  
O 70793  A Vu  ONLINE 4.00  
NOTE: This 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 www.westvalley.edu/faculty. 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 72178  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 www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  
O 72177  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 www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  
O 70795  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 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 010  ELEMENTARY STATISTICS  
Prerequisite: MATH 106 or 106R or MATH 105. This course covers the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications discussed use data from disciplines including business, social sciences, life, physical science, health science, and education. Transfer: CSU/UC  
H 70811  M/Th  9:20AM - 10:35AM N Mittal  ONLINE 4.00  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets ONLINE in the SYNCHRONOUS learning modality on M/Th from 9:20 am - 10:35 am via video conference, and meets IN-PERSON at West Valley College on T from 9:20 am - 10:35 am in SM 9. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 70819, which meets ONLINE in the SYNCHRONOUS learning modality on 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.  
O 70803  MW  8:00AM - 10:05AM S Chen  ONLINE 4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  
70800  MW  8:30AM - 10:35AM N Jain  CIL 136 4.00  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets ONLINE in the SYNCHRONOUS learning modality on M/Th from 9:20 am - 10:35 am via video conference, and meets IN-PERSON at West Valley College on T from 9:20 am - 10:35 am in SM 9. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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. Find instructor contact information at www.westvalley.edu/faculty.  

Continued on next page
Asynchronous – An online class that does not have scheduled meetings.

Synchronous – An online class that has mandatory scheduled meetings.

70804 MW 10:15AM - 12:20PM S Wong ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 10:15 am - 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

70797 MW 10:55AM - 1:00PM K Jackanich SM 6 4.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty. This course 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 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.

70812 MWth 12:55AM - 1:10PM F Maddux ONLINE 4.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70814 MWth 12:30PM - 1:45PM J Gonzalez SM 10 4.00
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 (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 70880, 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.

70798 MWF 7:55AM - 9:10AM J Du CIL 133 4.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.

71636 MWF 9:20AM - 10:35AM R Hiller ONLINE 4.00
NOTE: This course meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MWF from 9:20 am - 10:35 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

70799 MWF 10:55AM - 12:10PM Cassell CIL 134 4.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.

70801 TTh 8:30AM - 10:35AM M Bodas CIL 136 4.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.

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

70796 TTh 10:15AM - 12:20PM S Chen ONLINE 4.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets ONLINE in the SYNCHRONOUS learning modality on T from 10:15 am - 12:20 pm via video conference, and meets IN-PERSON at West Valley College on Th from 10:15 am - 12:20 pm in CIL 125. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70802 TTh 10:55AM - 1:00PM Mittal CIL 137 4.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

70810 MW 6:00PM - 8:05PM Mittal 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 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.

70817 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 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.

70816 T Naik ONLINE 4.00
NOTE: This 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 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.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
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.

MATH 010H  HONORS ELEMENTARY STATISTICS
Prerequisite: MATH 010 or MATH 105. Honors Elementary Statistics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. This course covers the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications discussed use data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC

MATH 012  APPLIED CALCULUS
Prerequisite: MATH 106 or MATH 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

TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
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

70308 MW  9:20AM - 10:45AM R Sinclair CIL 136  3.00
O 70309 TTh  9:20AM - 10:45AM Nicklin CIL 136  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 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/approached 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

71647 MW 10:55AM - 12:20PM R Sinclair CIL 136  3.00

MUSC 005 FUNDAMENTALS OF MUSIC
This course is designed for the student who seeks to acquire beginning basic skills in music theory. No knowledge of music theory is required. The course covers: basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, seventh chords, inversions of chords, and basic music analysis. This is not a course required for music majors. Pass/No Pass Option. Transfer: CSU/UC

O 70310 TTh 9:20AM - 10:45AM T Davis ONLINE  3.00
SECTION #70310 BEGINS 09/19/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

MUSC 007 FILM MUSIC APPRECIATION
This course explores film music appreciation. The evolution of film music is traced from early film to present day movies. The course surveys how music is used to support animation and trailers. Notable film composers and their relationships with film directors are covered. Pass/No Pass Option. Transfer: CSU/UC

O 70311 TTh 9:20AM - 10:45AM T Davis ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

MUSC 009 JAZZ MUSIC HISTORY
This course covers the origin and evolution of jazz music in the U.S. It includes the stylistic developments and differences, focusing on major composers and performers throughout its history. Pass/No Pass Option. Transfer: CSU/UC

O 70312 TTh 9:20AM - 10:45AM T Davis ONLINE  3.00
SECTION #70312 BEGINS 09/19/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 for music, through active and guided learning of musical form, idiomatic music, opera, tone poems, ballet, and concerto from early times to the present. This course is suitable for both music majors and non-majors. Transfer: CSU/UC

O 70313 TTh 10:55AM - 12:20PM T Davis ONLINE  3.00
SECTION #70313 BEGINS 09/19/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 course provides systematic training in the ability to hear music elements of melody, harmony and rhythm, and to perform melodic, harmonic and rhythmical elements, dictation and analysis. Pass/No Pass Option. Transfer: CSU/UC

70352 MW 10:55AM - 12:20PM R De La Rosa MU 23  1.00
70353 TTh 10:55AM - 12:20PM T Davis MU 23  1.00

MUSC 020C MUSICIANSHIP LEVEL 3
Prerequisite: MUSC 020B. Required for music majors, this course is a laboratory in ear training, dictation and sight-singing related with MUSC 004A. This course 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

70356 MW 9:20AM - 10:45AM T Davis MU 14  1.00

MUSC 030A BEGINNING PIANO, LEVEL 1
This is the first course of four in the piano series, designed for students with no previous training in piano. Study includes note reading, basic technique, major and minor five finger patterns, major scales, sight reading, and basic chord progressions, as they are encountered in beginning piano music. Pass/No Pass Option. Transfer: CSU/UC

70327 TTh 9:20AM - 10:45AM Y Drion MU 22  1.00
70333 TTh 12:30PM - 1:55PM Y Drion MU 22  1.00
N 70343 TTh 6:50PM - 8:15PM N Sun MU 22  1.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 6:50PM-8:15PM. Students can elect to attend class via video conference or in person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 intermediate piano music, equivalent to Bartok’s Mikrokosmos Book 1, Part 2. Pass/No Pass Option. Transfer: CSU/UC

70329 TTh 9:20AM - 10:45AM Y Drion MU 22  1.00
70334 TTh 12:30PM - 1:55PM Y Drion MU 22  1.00
N 70345 TTh 6:50PM - 8:15PM N Sun MU 22  1.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 6:50PM-8:15PM. Students can elect to attend class via video conference or in person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

Courses 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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Schedule</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>MUSC 031A</td>
<td>INTERMEDIATE PIANO LEVEL 3</td>
<td>TTh 9:00AM - 10:15AM</td>
<td>Linduska</td>
<td>MU 22</td>
<td>1.00</td>
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<tr>
<td>MUSC 032A</td>
<td>BEGINNING VOICE, LEVEL 1</td>
<td>TTh 9:00AM - 10:15AM</td>
<td>Drion</td>
<td>MU 22</td>
<td>1.00</td>
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<tr>
<td>MUSC 032B</td>
<td>BEGINNING VOICE, LEVEL 2</td>
<td>TTh 9:00AM - 10:15AM</td>
<td>Drion</td>
<td>MU 22</td>
<td>1.00</td>
</tr>
<tr>
<td>MUSC 033A</td>
<td>INTERMEDIATE VOICE, LEVEL 3</td>
<td>TTh 9:00AM - 10:15AM</td>
<td>Drion</td>
<td>MU 22</td>
<td>1.00</td>
</tr>
<tr>
<td>MUSC 036A</td>
<td>BEGINNING GUITAR-LEVEL 1</td>
<td>TTh 9:00AM - 10:15AM</td>
<td>Drion</td>
<td>MU 22</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**Asynchronous** – An online class that does not have scheduled meetings. **Synchronous** – An online class that has mandatory scheduled meetings.
MUSC 030B  APPLIED MUSIC: WOODWIND
Co-requisite: MUSC 048 or MUSC 049. Prerequisite: Audition to demonstrate collegiate level achievement on a woodwind instrument. 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
72250  W  4:15PM - 6:30PM  T Davis  MU 12  1.00
T Orozco
+1 weekly suppl hr
SECTION #72250 BEGINS 09/14/22 CLASS ENDS 12/14/22
NOTE: This is a LATE START class. 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 Please play the following: 1. Two major scales and two 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 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
70408  W  4:15PM - 6:20PM  M Razavi  MU 14  1.00
E.Archer Lakhani / J.Hamlin / K.Strom  T Davis / T Orozco / Y Chou
+1 weekly suppl hr
NOTE: 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 Please play the following: 1. Two major scales and two 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 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 030C  APPLIED MUSIC: STRINGS
Co-requisite: MUSC 048 or MUSC 042 or MUSC 049. Prerequisite: Audition to demonstrate collegiate level achievement on a string instrument. 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
72251  W  4:15PM - 6:30PM  T Davis  MU 12  1.00  N Kim/S Lee
+1 weekly suppl hr
SECTION #72251 BEGINS 09/14/22 CLASS ENDS 12/14/22
NOTE: This is a LATE START class. 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 Please play the following: 1. Two major scales and two 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 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
70412  W  4:15PM - 6:20PM  M Razavi  MU 14  1.00  B Kim/B Moyer/E Archer Lakhani  K Barlaam/N Kim/S Lee/T Davis
+1 weekly suppl hr
NOTE: 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 Please play the following: 1. Two major scales and two 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 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 030D  APPLIED MUSIC: PERCUSSION
Co-requisite: MUSC 048 or MUSC 042 or MUSC 049. Prerequisite: Audition to demonstrate collegiate level achievement on a percussion instrument. 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
70416  W  4:15PM - 6:20PM  M Razavi  MU 14  1.00  D Karamchandani / E Archer Lakhani  G Messa/K Okamura/T Davis
+1 weekly suppl hr
NOTE: 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 Please play the following: 1. Two major scales and two 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 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

- 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.
- Courses 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 039E APPLIED MUSIC: PIANO

Co-requisite: MUSC 042 or MUSC 048 or MUSC 049. Prerequisite: Audition to demonstrate collegiate level achievement on piano. 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

SECTION #72253 BEGINS 09/14/22 CLASS ENDS 12/14/22
NOTE: This is a LATE START class. 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 Please play the following: 1. Two major scales and two 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 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

K Wu
72253 W  4:15PM - 6:30PM T Davis MU 12  1.00
D Karamchandani / G Messa
+1 weekly suppl hr

70419 W  4:15PM - 6:20PM M Razavi MU 14  1.00
E Archer Lakhani / K Wu
72255 W  4:15PM - 6:30PM T Davis MU 12  1.00

MUSC 039F APPLIED MUSIC: GUITAR

Co-requisite: MUSC 042 or MUSC 049. Prerequisite: Audition to demonstrate collegiate level achievement on guitar. 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

SECTION #72255 BEGINS 09/14/22 CLASS ENDS 12/14/22
NOTE: This is a LATE START class. 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 Please play the following: 1. Two major scales and two 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 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

D Karamchandani / G Messa

70422 W  4:15PM - 6:20PM M Razavi MU 14  1.00
C Nicklin / E Archer Lakhani
72255 W  4:15PM - 6:30PM T Davis MU 12  1.00
S Lin

MUSC 039G APPLIED MUSIC: VOICE

Co-requisite: MUSC 042. Prerequisite: Audition to demonstrate collegiate level achievement in vocal performance. 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

SECTION #72255 BEGINS 09/14/22 CLASS ENDS 12/14/22
NOTE: This is a LATE START class. 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 Please play the following: 1. Two major scales and two 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 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

70425 T  4:00PM - 6:05PM J Scharlach MU 12  1.00
J Suesse/M La Rochelle/T Davis
72255 T  4:15PM - 6:30PM M Linduska/ E Archer Lakhani
+1 weekly suppl hr
NOTE: 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 Please play the following: One piece from the classical, jazz, or musical theater repertoire memorized with accompaniment. Contact Professor Scharlach at jacque.scharlach@wvm.edu with problems or 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: COMMERCIAL MUSIC PRODUCTION
Prerequisite: Audition to demonstrate collegiate level achievement in music production. This course, intended for the Music Department Career Technical Education Programs at West Valley College, focuses on the individualized study and development of music production techniques. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the development of music production for commercial purposes. Achievement is evaluated through a presentation of original music production before a jury of commercial music faculty. Transfer: CSU/UC

70426 W 4:15PM - 6:20PM R Razavi MU 14 1.00
R Sinclair
L Lau/J Forehan
+1 weekly suppl hr
NOTE: This course fulfills the 2nd semester requirement of the Creating Music for Film, TV and Gaming Certificate. This course does not fulfill music major requirements for transfer or AA.

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

70395 TTh 2:05PM - 3:30PM L De La Rosa MU 12 1.00
NOTE: 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. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

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

70398 MW 12:30PM - 2:55PM T Davis MU 14 1.00
NOTE: An audition is required before you can register for this course. Please contact Dr. Troy Davis to schedule an audition, troy.davis@westvalley.edu. Find instructor contact information at www.westvalley.edu/faculty

MUSC 051 JAZZ BAND
This course focuses on the study, rehearsal, and public performance of standard jazz band literature, with an emphasis on the development of improvisation skills and ensemble playing. Different literature is studied each semester. Non-majors are welcome. Audition is required. Pass/No Pass Option. Transfer: CSU/UC

70398 TTh 12:30PM - 2:35PM T Davis MU 14 2.00
NOTE: An audition is required before you can register for this course. Please contact Dr. Troy Davis to schedule an audition, troy.davis@westvalley.edu. Class meeting time is for the lecture and lab. Lab portion meets T from 1:35PM - 2:35PM and Th from 12:30PM - 2:35PM.

MUSC 054 HISTORY OF ROCK AND ROLL MUSIC
This course covers the history of Rock and Roll music from its inception in the mid 40's through the punk movement of the late 70's and beyond. This course examines the relationship between music, musicians, and society during this period. Pass/No Pass Option. Transfer: CSU/UC

70514 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 www.westvalley.edu/faculty

70315 SECTION #70315 BEGINS 09/19/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 through the study 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

70317 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 www.westvalley.edu/faculty

MUSC 057 HISTORY AND CULTURE OF HIP-HOP
This course presents the development of hip-hop as a musical style and cultural movement. Students have the opportunity to examine key figures in hip-hop, institutions, and social settings through readings, electronic media, videos, and hands-on projects. Students also have the opportunity investigate how hip-hop culture is not only a source of entertainment, but also a medium that provides commentary regarding social, economic, political and cultural issues dealing with identity, cultural genocide, misogyny, racism, class-ism, materialism, freedom of speech and sexuality. Pass/No Pass Option. Transfer: CSU/UC

70318 P Harris ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

71674 MW 12:30PM - 2:55PM J Forehan/C Nicklin FOX 105 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 1:30PM - 2:55PM.

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

71675 TTH 9:20AM - 11:45AM J Forehan FOX 105 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTH from 10:20AM - 11:45AM.

MUSC 065C AUDIO MIXING & PRODUCTION
Advisory: MUSC 065B. This advanced recording arts class 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

71678 MW 9:20AM - 11:45AM J Forehan FOX 105 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:20AM - 11:45AM.

• 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.
• Courses 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 067A  CREATING MUSIC FOR FILM, TV, AND GAMING: FOUNDATIONS
This course is for music producers, creators, and songwriters. Using tools of the modern music studio, this course provides an introductory level of creating commercial music for TV, film, and gaming. Topics include creating music for an advertising spot, corporate video, designirng a cue, media songwriting, linear and layering scoring techniques, and the business relationship with clients. Pass/No Pass Option. Transfer: CSU/UC
O 70975 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 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
71678 TTh 12:30PM - 1:55PM J Forehan CIL 136 3.00

MUSC 070  MUSIC BUSINESS
This course presents an overview of the business and legal aspects of the music industry. Topics include: record contracts, publishing, licensing, distribution, and copyright. In addition, the duties and responsibilities of producers, agents, managers, promoters, and performing artists are examined. Pass/No Pass Option. Transfer: CSU
O 70325 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 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 70986 M 6:40PM - 10:00PM S Seaton MU 14 0.00 NOTE: Class meets regularly M 6:40-10:00pm. Other days and times are scheduled for dress rehearsals and performances.

NUTR 015  HUMAN NUTRITION
This course discusses the basic scientific principles as they apply to human nutrition in maintaining health and preventing disease. Course material concentrates on the nutrient requirements of the human body throughout life. The course examines the biochemical functions and interrelationships of nutrients as well as the current nutritional controversies. 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
70976 TTh 9:20AM - 10:45AM W Bowers-Gachesa PE 2 3.00
70977 TTh 10:55AM - 12:20PM W Bowers-Gachesa PE 2 3.00

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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
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 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
S Hopkins ONLINE 1.50
SECTION #70662 BEGIN 10/17/22 CLASS ENDS 12/05/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

PARA 027 CORPORATE LAW
This course offers an overview of the substantive law regarding corporations and other business entities. The course also provides an introduction to the requirements for compliance with regulations of the SEC and various state agencies as well as tax issues as they relate to different business entities. Transfer: CSU
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 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
S Hopkins TBA TBA 2.00
SECTION #70663 BEGIN 09/19/22 CLASS ENDS 12/05/22
NOTE: Students will be contacted on the first day of class.

PARA 042 CRIMINAL TRIAL TECHNIQUES FOR THE PARALEGAL
This course provides an in-depth study of the various laws and issues used in the prosecution and defense of a client during a criminal procedure in the court system. This course also covers the role of the paralegal at various stages of these proceedings. Transfer: CSU
S Hopkins ONLINE 1.50
SECTION #70665 BEGIN 10/17/22 CLASS ENDS 12/05/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

PARA 077 ELDER LAW FOR PARALEGALS
This course introduces students to the elder law issues of estate planning, Medicare, Social Security, and guardianship. Transfer: CSU
S Hopkins ONLINE 1.50
SECTION #70664 BEGIN 08/29/22 CLASS ENDS 10/10/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
D Doerrmann ONLINE 2.00
SECTION #70667 BEGIN 08/29/22 CLASS ENDS 11/14/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
Courses 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.
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 include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. Transfer: CSU/UC

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

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, Confucius, Epicurus, Kant, utilitarianism, Sartre, and feminism. These ethical systems are applied to contemporary ethical problems and social issues, such as abortion, capital punishment, feminism, euthanasia, animal rights, 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. Transfer: CSU/UC

PHIL 022 PHILOSOPHY OF RELIGION
The course is designed to provide a systematic inquiry into the philosophical foundations of the religious viewpoint. This course examines the relationship between faith and reason, the existence of God, the nature of God considering human and animal suffering, religious experiences, and how religions provide answers to many fundamental questions. Transfer: CSU/UC

PHOTOGRAPHY
Please see Art: Photography courses ARTS 062A-062D and ARTS 095.

PHYSICAL EDUCATION
see Kinesiology

PHYSICAL SCIENCE

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

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 (forces, torques, energy, momentum, and rotation), thermodynamics, fluid mechanics, and simple harmonic motion. Concepts and problem solving are emphasized. Transfer: CSU/UC

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

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-FM’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

PMGT 021 PARK OPERATIONS LABORATORY
This course in park operations takes place in a variety of parks, such as Sanborn/Skyline and Stevens Creek. Students have the opportunity to experience ranger maintenance, and interpretive specialized instruction from various park and open space personnel while performing projects and tasks. Transfer: CSU

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

PHIL 002 PHILOSOPHY OF RELIGION
This course is designed to provide a systematic inquiry into the philosophical foundations of the religious viewpoint. The course examines the relationship between faith and reason, the existence of God, the goodness of God considering human and animal suffering, religious experiences, and how religions provide answer to many fundamental questions. Transfer: CSU/UC

PHYS 001 INTRODUCTION TO PHYSICS PROBLEM SOLVING
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

PHYS 002A GENERAL PHYSICS - MECHANICS
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

PHYS 004A ENGINEERING PHYSICS - MECHANICS
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

PHYSICAL EDUCATION
see Kinesiology

PHYSICAL SCIENCE

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

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 (forces, torques, energy, momentum, and rotation), thermodynamics, fluid mechanics, and simple harmonic motion. Concepts and problem solving are emphasized. Transfer: CSU/UC

PHYS 004A ENGINEERING PHYSICS - MECHANICS
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

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 include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. Transfer: CSU/UC

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

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, Confucius, Epicurus, Kant, utilitarianism, Sartre, and feminism. These ethical systems are applied to contemporary ethical problems and social issues, such as abortion, capital punishment, feminism, euthanasia, animal rights, 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. Transfer: CSU/UC

PHIL 002 PHILOSOPHY OF RELIGION
This course is designed to provide a systematic inquiry into the philosophical foundations of the religious viewpoint. The course examines the relationship between faith and reason, the existence of God, the goodness of God considering human and animal suffering, religious experiences, and how religions provide answer to many fundamental questions. Transfer: CSU/UC

PHYS 001 INTRODUCTION TO PHYSICS PROBLEM SOLVING
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

PHYS 002A GENERAL PHYSICS - MECHANICS
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

PHYS 004A ENGINEERING PHYSICS - MECHANICS
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

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 include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. Transfer: CSU/UC

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

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, Confucius, Epicurus, Kant, utilitarianism, Sartre, and feminism. These ethical systems are applied to contemporary ethical problems and social issues, such as abortion, capital punishment, feminism, euthanasia, animal rights, 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. Transfer: CSU/UC

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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 dielectrics), 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
70154 TTh 10:55AM - 1:00PM M Vaughan SM 46 5.00 + LAB Th 2:05PM - 5:15PM M Vaughan SM 46

PHYS 004C ENGINEERING PHYSICS - LIGHT, HEAT AND WAVES
Prerequisites: PHYS 004A and MATH 003B. This is the third semester of a three-semester physics course, intended for students majoring in physical sciences and engineering. PHYS 004C is composed of topics that, together with PHYS 004A and PHYS 004B constitute all of the topics included in the calculus based physics sequence. Topics to be studied include wave motion, heat, the first and second laws of thermodynamics, the concept of entropy, the nature and propagation of light, the laws of reflection and refraction for plane and spherical waves, interference, diffraction, and modern physics including wave-particle duality, matter waves, and special relativity. Problem solutions using calculus is emphasized. Transfer: CSU/UC

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 70074 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 www.westvalley.edu/faculty.
70093 MW 10:55AM - 12:20PM A Wise LASS 20 3.00
70094 MW 12:30PM - 1:55PM A Wise LASS 20 3.00
70078 TTh 9:20AM - 10:45AM N Gutierrez 3.00
O 70092 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 www.westvalley.edu/faculty.
O 70098 J Ukudeva ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
O 70096 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 www.westvalley.edu/faculty.
O 70095 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 www.westvalley.edu/faculty.
O 70079 J Kelly ONLINE 3.00 SECTION #70079 BEGINS 09/19/22 CLASS ENDS 12/07/22 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
70537 MW 9:20AM - 10:45AM C Shih LASS 21 3.00
70638 MW 10:55AM - 12:20PM Oliveira LASS 50 3.00
70639 MW 10:55AM - 12:20PM Shih LASS 23 3.00
70640 MW 12:30PM - 1:55PM J Bautista LASS 23 3.00
70641 MW 2:05PM - 3:30PM J Bautista LASS 23 3.00
70642 TTh 9:20AM - 10:45AM Oliveira LASS 23 3.00
70643 TTh 10:55AM - 12:20PM J Bautista LASS 23 3.00
70644 TTh 12:30PM - 1:55PM Oliveira LASS 21 3.00
N 70646 Th 6:00PM - 9:10PM J Bautista LASS 23 3.00
O 70647 M Reed ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. This class has (3) MANDATORY ONLINE EXAMS that meet ONLINE in the SYNCHRONOUS learning modality on THURSDAY EVENINGS, 10/6, 11/10 and 12/15 from 7:00PM-8:30PM, please see instructor’s website. 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 www.westvalley.edu/faculty.
O 70648 M Reed ONLINE 3.00 SECTION #70648 BEGINS 10/18/22 CLASS ENDS 12/01/22 NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. This class has (3) MANDATORY ONLINE EXAMS that meet ONLINE in the SYNCHRONOUS learning modality on THURSDAY EVENINGS, 10/6, 11/10 and 12/1 from 7:00PM-8:30PM, please see instructor’s website. 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 www.westvalley.edu/faculty.
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
70649 TTh 12:30PM - 1:55PM J Bautista LASS 23 4.00
+ LAB TTh 2:05PM - 3:30PM J Bautista FOX 104

PSYC 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001, 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
70650 TTh 12:30PM - 1:55PM J Bautista LASS 23 4.00
+ LAB TTh 2:05PM - 3:30PM J Bautista FOX 104
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: www.westvalley.edu/honors.

PSYC 007 PHYSIOLOGICAL PSYCHOLOGY
Prerequisite: PSYC 001. This course provides an introduction to the scientific study of the physiological substrates of behavior and its fundamental role in the neurosciences. Among the areas covered are physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders. Transfer: CSU/UC
70651 TTh 9:20AM - 10:45AM M Reed LASS 21 3.00

PSYC 009 PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE
Advisory: PSYC 001. This 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 on multi-cultural focus, 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
70562 M Reed ONLINE 3.00
SECTION #70662 BEGIN 09/20/22 CLASS ENDS 12/08/22
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. This class has (3) MANDATORY ONLINE EXAMS that meet ONLINE in the SYNCHRONOUS learning modality on THURSDAY EVENINGS, 10/13, 11/10 and 12/8 from 7:00PM-9:30PM, please see instructor's website. 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 www.westvalley.edu/faculty.

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
70653 TTh 7:45AM - 9:10AM B Oliveira LASS 23 3.00
N 70654 T 6:30PM - 9:40PM N Wagner LASS 21 3.00

PSYC 017 INTRODUCTION TO SOCIAL PSYCHOLOGY
This course is an introduction to the field of social psychology which examines the factors that shape the actions and thoughts of individual human beings in social settings. Specifically, the course covers how people think about, influence, and relate to one another, how we construct our social reality via cognitive processes, and how personal attitudes, dispositions, and situational variables, shape our behavior. Transfer: CSU/UC
70655 TTh 10:55AM - 12:20PM Wagner LASS 30 3.00

PSYC 025 INTRODUCTION TO ABNORMAL PSYCHOLOGY
Prerequisite: PSYC 001. This course introduces the scientific study of psychopathology and atypical behaviors. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced. Pass/No Pass Option. Transfer: CSU/UC
70656 MW 10:55AM - 12:20PM Reed LASS 21 3.00

PSYC 030 PSYCHOLOGY OF ADDICTION AND SUBSTANCE ABUSE
This course is an introduction to the psychological, physiological, and social processes of addiction and how they relate to the abuse of legal and illegal substances. Pass/No Pass Option. Transfer: CSU/UC
70657 MW 12:30PM - 1:55PM B Oliveira LASS 21 3.00

REAL ESTATE

RLST 090 PRINCIPLES OF REAL ESTATE
This is a required course to obtain a Real Estate Salesperson license. This course summarizes information required for the State of California Real Estate Salesperson’s license examination. Covering 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 70563 M 6:50PM - 10:00PM L Shoemaker CHE 123 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on M, 6:50PM-10:00PM. Students can elect to attend class via videoconference or in person in room CHE 123. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
O 70564 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 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 70567 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 www.westvalley.edu/faculty.
RLST 092 REAL ESTATE ECONOMICS
This course introduces students to 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. The course provides students the skills to distinguish between general and specific governmental controls affecting real estate activity, and to analyze the effect of local, state and federal taxes on real estate activity. Students are given the opportunity to 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

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

70568 M Angles ONLINE 3.00

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. Transfer: CSU

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

70570 A Hatter ONLINE 3.00

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’s license examination. Pass/No Pass Option. Transfer: CSU

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

70571 M Angles ONLINE 3.00

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

70132 MW 9:20AM - 10:45AM J Ho LASS 22 3.00
70134 MW 10:55AM - 12:20PM J Ho LASS 22 3.00
70137 Th 10:55AM - 12:20PM DeHaan LASS 22 3.00
70144 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 www.westvalley.edu/faculty.

70143

SECTION #70143 BEGINS 09/19/22 CLASS ENDS 12/07/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

70142

SECTION #70142 BEGINS 10/17/22 CLASS ENDS 12/17/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

70141

SECTION #70141 BEGINS 10/17/22 CLASS ENDS 12/17/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

70146

SECTION #70146 BEGINS 10/17/22 CLASS ENDS 12/17/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

70147

SECTION #70147 BEGINS 10/17/22 CLASS ENDS 12/17/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

70146 J Ho ONLINE 3.00

70147 J Ho ONLINE 3.00

SIGN LANGUAGE
see American Sign Language & Dual Enrollment

SOCIAL JUSTICE STUDIES

SJST 001 INTRODUCTION TO ETHNIC AND SOCIAL JUSTICE STUDIES
This course offers an interdisciplinary study of race and ethnicity in the United States, with a focus on social justice movements of U.S. ethnic and racial groups. This course provides a basis for a better understanding of the socioeconomic, cultural and political conditions of key race-ethnic social groups, and explores the evolution, impact, and future of Ethnic Studies itself. Students have an opportunity to examine the history of social justice and racial equality movements in the U.S. during the 1960s and 1970s through to the present, and analyze the emergence of Ethnic Studies as an academic discipline to provide a relevant education in contrast to ethno-centrism, eurocentrism, and white supremacy in the U.S. Course materials encourage the use of applied methodologies in Social Justice and Ethnic Studies in order to provide a depth of insight into struggles, and mobilization strategies for equity, self-determination, liberation, decolonization, and anti-racism. Transfer: CSU/UC

70257 MW 12:30PM - 1:55PM R Cisneros-Diaz LASS 48 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.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
### SOCI 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

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<th>Course</th>
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<tr>
<td>SOCI 003</td>
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<td>NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
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### 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, including Native Americans, African Americans, Asian Americans, and/or Latina and Latino Americans, among other ethnic groups. The course focuses on social inter- and intracultural 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

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<tr>
<td>SOCI 020</td>
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<td>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 <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
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### 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

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<tr>
<td>SOCI 028</td>
<td>70157</td>
<td>Ho</td>
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<td>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 <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
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### 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

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<td>SOCI 040</td>
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<td>ONLINE</td>
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<td>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 <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
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### 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

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<tr>
<td>SPAN 001A</td>
<td>70690</td>
<td>McNamara</td>
<td>ONLINE</td>
<td>3.00</td>
<td>S Castellini-Patel CHE 133</td>
<td>TTh</td>
<td>9:20AM - 11:50AM</td>
<td>NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM-11:50AM FOX 104. Students can elect to attend class via videoconference or in person in room FOX 104. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
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#### SPAN 002A  INTERMEDIATE SPANISH
Prerequisite: SPAN 001A. 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

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<tr>
<td>SPAN 002A</td>
<td>70693</td>
<td>Conza-Roman</td>
<td>ONLINE</td>
<td>5.00</td>
<td>S Castellini-Patel LASS 35</td>
<td>TTh</td>
<td>12:30PM - 3:00PM</td>
<td>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-8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
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#### 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

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<tr>
<td>SPAN 002B</td>
<td>70694</td>
<td>McNamara</td>
<td>ONLINE</td>
<td>5.00</td>
<td>S Castellini-Patel LASS 35</td>
<td>TTh</td>
<td>12:30PM - 3:00PM</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
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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
70695 TTh 12:30PM - 3:00PM S Castellini-Patel LASS 35 5.00

SPAN 003B ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION
Prerequisite: SPAN 003A. This course is designed as a continuation of Span 003A. It centers on the intensive use of the Spanish language to further oral and written proficiencies. Students have the 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
70696 TTh 12:30PM - 3:00PM S Castellini-Patel LASS 35 5.00

SPAN 070A SPANISH FOR MEDICAL PROFESSIONALS - BEGINNERS
Advisory: SPAN 001A. This course is intended for students interested in working in the medical field utilizing the Spanish language. This course provides students the opportunity to use basic Spanish grammar and vocabulary related to the medical working environment. Topics include getting to know the patient, gathering medical history, identifying vocabulary for major illnesses, and body parts. This course offers a wide range of medical and cultural topics related to the Latino community such as Latinos and AIDS, home remedies, and cultural differences in emergency response requests. Pass/No Pass Option. Transfer: CSU
N 70697 Th 6:00PM - 9:10PM L Sorensen-Joseph ONLINE 3.00
NOTE: This section is taught with students enrolled in NCSP 70A, 71919. Students enrolled in SPAN 70A, 70697, pay tuition fees and may earn degree-applicable units. Students that are interested in skill attainment towards employment or earn hours toward a Certificate of Completion are advised to enroll in the tuition-free class NCSP 70A, 71919. 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 www.westvalley.edu/faculty.

SPAN 070B SPANISH FOR MEDICAL PROFESSIONALS - INTERMEDIATE
Advisory: SPAN 070A. This course is the second course in a series of two and is intended for students who are interested in the medical field utilizing the Spanish language. In this advanced course, students are provided the opportunity to expand their medical terminology and grammar. Students have the opportunity to explore a wider range of communicative settings related to the medical field. Topics include pre-natal care, pediatrics, immunizations, and body parts. This course offers a wide range of medical and cultural topics related to the Latino community including childbearing, the role of midwives, and drug abuse among Latinos. Pass/No Pass Option. Transfer: CSU
O 71249 Th 6:00PM - 9:10PM L Sorensen-Joseph 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 www.westvalley.edu/faculty.

NCSP 070A SPANISH FOR MEDICAL PROFESSIONALS - BEGINNERS
Advisory: SPAN 001A. This course is intended for students interested in working in the medical field utilizing the Spanish language. This course provides students the opportunity to use basic Spanish grammar and vocabulary related to the medical working environment. Topics include getting to know the patient, gathering medical history, identifying vocabulary for major illnesses and body parts. This course offers a wide range of medical and cultural topics related to the Latino community such as Latinos and AIDS, home remedies, and cultural differences in emergency response requests.
O 71919 Th 6:00PM - 9:10PM L Sorensen-Joseph ONLINE 0.00
NOTE: This section is taught with students enrolled in SPAN 70A, 70697. Students enrolled in NCSP 70A, 71919, a tuition-free class, obtain skills towards employment and earn hours towards a Certificate of Completion. Students that are interested in earning degree-applicable units are advised to enroll in the class SPAN 70A, 70697, and are required to pay tuition fees.
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 70122 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 www.westvalley.edu/faculty
O 70116 J Allen ONLINE 3.00
SECTION #70116 BEGINS 10/17/22 CLASS ENDS 12/07/22
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 70123 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 www.westvalley.edu/faculty
O 70119 E Dale ONLINE 3.00
SECTION #70119 BEGINS 10/17/22 CLASS ENDS 12/07/22
NOTE: This is a Late Start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC
O 70104 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 www.westvalley.edu/faculty
O 70117 J Allen ONLINE 3.00
SECTION #70117 BEGINS 10/17/22 CLASS ENDS 12/07/22
NOTE: This is a Late Start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
70102 T 12:30PM - 3:40PM W Clay
NOTE: Class will be held in Fox 120, except for 6/21/22 class will be in CIL 13
O 70124 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 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
70103 Th 12:30PM - 3:40PM W Clay
NOTE: Section #70103 BEGINS 09/01/22 CLASS ENDS 12/17/22
O 70118 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 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. Topics covered include modes of production, narrative forms, visual design, editing, sound, genre, ideology, and critical analysis. Transfer: CSU/UC
O 70120 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 www.westvalley.edu/faculty
O 70211 E Dale ONLINE 3.00
SECTION #70211 BEGINS 10/17/22 CLASS ENDS 12/07/22
NOTE: This is a Late Start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

THEA 020D  STUDIO THEATER WORKSHOP: MUSICAL AND CHILDREN’S THEATER
Prerequisite: Audition/Interview Required. This course provides the analysis and dramatization of acting techniques necessary for the performance of Musical and Children’s Theater. This course provides the student an opportunity to perform in a small, studio style theater. Blocking choices and vocal projection are key elements for students in this 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 71891 ThFS 6:10PM - 10:00PM B De Les Dernier TA 25 3.00
NOTE: Section #71891 BEGINS 09/06/22 CLASS ENDS 12/10/22
NOTE: This is a Late Start course. Studio Stage Workshop. Auditions and Technical theater sign-ups are August 30 & 31 Callbacks Sept 1. See theater website for meeting invite www.westvalley.edu/academica/theater. In person auditions will be held one-on-one starting at 7pm Tues-Wed in the Campus Theater (TA 25). Audition Overview: Tuesday & Wed Monologues (if prepared). Callbacks Thursday. For play title and additional information please visit: www.westvalley.edu/academica/theater. Cast will be posted by Friday Sept 2, 2022 on the WVC theater Facebook page: www.facebook.com/WVChtheatre

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
70114 TTh 3:45PM - 5:35PM A Zsadanyi-Yale TA 27 1.00
NOTE: Section #70114 BEGINS 09/06/22 CLASS ENDS 12/10/22
NOTE: This is a Late Start class

THEA 033B  STAGE COMBAT
This course offers the 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 are invited to develop a personal command and understanding of their body in relation to theatrical physical conflict. The course introduces the 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.
70110 MW 4:25PM - 5:50PM B De Les Dernier TA 25 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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
70106 MW 2:05PM - 3:30PM L Lowry TA 25 3.00

THEA 040A ACTING ONE
This course provides an introduction to acting with an emphasis on one's personal connection to the character and the scene. The course introduces students to techniques on how to become comfortable in front of an audience. Also, movement and vocal exercises that prepare students for performance are introduced. Other topics that are explored include techniques of scene study and improvisation. Pass/No Pass Option. Transfer: CSU/UC
70105 MW 10:55AM - 12:20PM Lowry TA 25 3.00
70107 TTh 9:20AM - 10:45AM L Lowry TA 25 3.00

THEA 040B ACTING TWO
Prerequisite: THEA 040A. This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEA 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Pass/No Pass Option. Transfer: CSU/UC
70108 TTh 10:55AM - 12:20PM Lowry TA 25 3.00

THEA 044A MAKEUP FOR STAGE & SCREEN
This course is designed to introduce the student to the basic techniques and materials of stage and cinematic makeup. 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
70112 MW 10:55AM - 12:20PM Zsadanyi-Yale TA 25 3.00

THEA 070A MAINSTAGE THEATER PRODUCTION WORKSHOP: AMERICAN REPRESENTATIONAL
Prerequisite: Audition/Interview Required. This course provides the analysis and dramatization of acting techniques necessary for performance of the Representational American Theatre (1800-1959). This course provides the student an opportunity to perform in a large proscenium style theatre. Blocking choices and vocal projection are key elements for study in the course. Students are invited to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC
N 70128 MTW 6:05PM - 9:50PM R Aronson TA 25 3.00
SECTION #70128 BEGINS 09/06/22 CLASS ENDS 12/06/22
NOTE: Auditions and Technical theater sign-ups are August 30 & 31 Callbacks Sept 1. See theater website for meeting invite. www.westvalley.edu/academica/theater. In person auditions will be held one on one starting at 7pm Tues-Wed in the Campus Theater (TA 25). Audition Overview: Tuesday & Wed Monologues (if prepared). Callbacks Thursday. For play title and additional information please visit: www.westvalley.edu/academica/theater. Cast will be posted by Friday Sept 2, 2022 on the WVC theater Facebook page: www.facebook.com/WVCtheatre/

THEA 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.
70770 A Butcher SM 5 0.00

TUTOR TRAINING
see Continuing Education Courses

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
70259 TTh 12:30PM - 2:35PM D Shaw LASS 41 4.00

WGQS 002 WOMEN IN THE ARTS: MULTICULTURAL PERSPECTIVES
This course introduces students to the study of women’s creative work in literature, the visual arts, and the performing arts, and feminist art. The course presents an overview of new theories and methods of scholarship, including the use of gender, race, culture, and class as lenses of analysis. Students have opportunities to examine how this new scholarship is changing appraisals of women’s contributions to the arts. Pass/No Pass Option. Transfer: CSU/UC
O 70260 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 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
70261 MW 12:30PM - 1:55PM J Maia LASS 41 3.00

ENGL 041 LITERATURE AND FILM
Advisory: ENGL 001A. This course examines cultural, artistic, historical, critical, and theoretical aspects of selected works of literature. Students have the opportunity to engage a wide range of film and literature -- often including adaptations of one into the other -- as they analyze and evaluate the techniques used by artists in both media. Pass/No Pass Option. Transfer: CSU/UC
O 70965 L Burrell ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. This course is taught with a Women, Gender, Queer, and Social Justice/Ethnic Studies focus.
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.
www.westvalley.edu/schools/continuing-education/

<table>
<thead>
<tr>
<th>Noncredit Off-Campus Locations</th>
<th>Schedule Abbreviation</th>
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</thead>
<tbody>
<tr>
<td>Amigos de Guadalupe 1897 Alum Rock Ave., Suite 35, San Jose</td>
<td>AMGO</td>
</tr>
<tr>
<td>Campbell Adult and Community Education - BLACKFORD site 3800 Blackford Ave, San Jose</td>
<td>BLACKFORD</td>
</tr>
<tr>
<td>Campbell Adult and Community Education - DELMAR site 1224 Del Mar Avenue, San Jose</td>
<td>DELMAR</td>
</tr>
<tr>
<td>Immanuel Evangelical Lutheran Church 1710 Moorpark Ave, San Jose</td>
<td>IELC</td>
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<tr>
<td>PARS Equality Center 1635 The Alameda, San Jose</td>
<td>PARS</td>
</tr>
<tr>
<td>Santa Clara Adult School 1840 Benton Avenue, Santa Clara</td>
<td>SCAS</td>
</tr>
<tr>
<td>Santa Maria Urban Ministry 778 S. Almaden, San Jose</td>
<td>SMUM</td>
</tr>
<tr>
<td>Silicon Valley CTE 760 Hillsdale Ave., San Jose</td>
<td>SVCTE</td>
</tr>
<tr>
<td>Silicon Valley Adult Education 760 Hillsdale Ave., San Jose</td>
<td>SVAE</td>
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</tbody>
</table>

ACCOUNTING

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.

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.

BUSINESS

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 practicing concepts with useful, hands-on exercises using relevant, detailed examples and real-life business applications.

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.

NCBU 007 QUICKBOOKS: MERCHANDISING AND PAYROLL
Advisory: NCBU 001. This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a merchandising company. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling sales, receivables, payables products and inventory, and payroll.

NCBU 054 HOW TO START A SMALL BUSINESS
Advisory: NCBU 001. This course is designed to provide a working knowledge of management strategies for small businesses, including the importance of planning, funding, operating and marketing—all designed to create a successful and sustainable business.

NCBU 056 HOW TO MARKET YOUR SMALL BUSINESS
Advisory: NCBU 054. This course focuses on enhancing student ability to implement traditional and digital marketing strategies to get real results for a business. It provides students with the opportunity to acquire practical experience and understand the process of actually marketing a small business.
**Citizenship**

NCIE 101  INTEGRATED ESL: BEGINNING LOW

This course provides instruction in English and cross-cultural skills for non-native speakers at the beginning-low level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, survival skills, daily living, civic operations, and authentic task-based activities.

72099  MTWTh  9:15AM - 11:45AM  FOX 201  0.00
SECTION #72099 BEGINS 08/25/22 CLASS ENDS 10/17/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 08/25/22-10/02/22 9:15am-11:45am. Students can elect to attend class via videoconference or in person in room Fox 201. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

72096  MTWTh  9:15AM - 11:45AM  FOX 201  0.00
SECTION #72096 BEGINS 08/31/22 CLASS ENDS 10/24/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 09/03/22-10/24/22 9:15am-11:45am. Students can elect to attend class via videoconference or in person in room Fox 201. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCIE 102  INTEGRATED ESL: BEGINNING HIGH

Advisory: NCIE 101. This course continues the instruction in cross-cultural skills for immigrants and their families begun in NCIE 101. It provides instruction in English and cross-cultural skills for non-native speakers at the beginning-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, survival skills, daily living, civic operations, and authentic task-based activities. Students have the opportunity to further improve their cultural adaptation to the new cultural environment.

72023  MTWTh  9:15AM - 11:45AM  S Watkins  SMUM  0.00
SECTION #72023 BEGINS 08/31/22 CLASS ENDS 10/24/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 08/31/22-10/24/22 9:15am-11:45am. Students can elect to attend class via videoconference or in person in room Fox 201. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCIE 103  INTEGRATED ESL: INTERMEDIATE LOW

Advisory: NCIE 102. This course provides instruction in English and cross-cultural skills for non-native speakers at the intermediate-low level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, survival skills, daily living, civic operations, and authentic task-based activities.

72026  MTWTh  9:20AM - 11:45AM  L Sadasivan  FOX 202  0.00
SECTION #72026 BEGINS 08/29/22 CLASS ENDS 10/20/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 09/29/22-10/20/22 9:20am-11:45am. Students can elect to attend class via videoconference or in person in room Fox 103. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

72028  MTWTh  9:20AM - 11:45AM  L Sadasivan  FOX 202  0.00
SECTION #72028 BEGINS 10/24/22 CLASS ENDS 12/15/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 10/24/22-12/15/22 9:20am-11:45am. Students can elect to attend class via videoconference or in person in room Fox 103. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCIE 104  INTEGRATED ESL: INTERMEDIATE HIGH

Advisory: NCIE 103. This course provides instruction in English and cross-cultural skills for non-native speakers at the intermediate-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, daily living, civic operations, and authentic task-based activities.

72029  MTWTh  9:20AM - 11:45AM  L Sadasivan  FOX 202  0.00
SECTION #72029 BEGINS 08/29/22 CLASS ENDS 10/20/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 09/29/22-10/20/22 9:20am-11:45am. Students can elect to attend class via videoconference or in person in room Fox 103. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

72039  TTh  6:30PM - 8:55PM  L Quecan  FOX 201  0.00
SECTION #72039 BEGINS 09/13/22 CLASS ENDS 11/15/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on TTh, 09/13/22-11/15/22 6:30pm-8:55pm. Students can elect to attend class via videoconference or in person in room Fox 103. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

72077  MTWTh  9:20AM - 11:45AM  L Sadasivan  FOX 202  0.00
SECTION #72077 BEGINS 08/29/22 CLASS ENDS 10/20/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 08/29/22-10/20/22 9:20am-11:45am. Students can elect to attend class via videoconference or in person in room Fox 103. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**Prerequisites and Corequisites**

- 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.
- Courses used to meet prerequisite requirements must be 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.
NCIE 105  INTEGRATED ESL: ADVANCED LOW
Advisory: NCIE 104. This course provides instruction in English and cross-cultural skills for non-native speakers at the advanced-low level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, daily living, civic operations, and authentic task-based activities.

72030 MTWTh 9:00AM - 11:45AM E Eastman FOX 104 0.00
SECTION #72030 BEGINS 08/29/22 CLASS ENDS 10/22/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 8/29/22-10/22 9:00am-11:45am. Students can elect to attend class via videoconference or in person in room Fox 107. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

72019 MW 9:30AM - 10:50AM S Faravashi ONLINE 0.00
SECTION #72019 BEGINS 09/06/22 CLASS ENDS 12/08/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MW, 9/6/22-12/8/22 9:30am-10:50am. Students can elect to attend class via videoconference or in person in room Fox 107. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCIE 106  INTEGRATED ESL: ADVANCED HIGH
Advisory: NCIE 105. This course provides instruction in English and cross-cultural skills for non-native speakers at the advanced-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, daily living, civic operations, and authentic task-based activities.

72031 MTWTh 9:00AM - 11:45AM E Eastman FOX 103 0.00
SECTION #72031 BEGINS 08/29/22 CLASS ENDS 10/22/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 8/29/22-10/22 9:00am-11:45am. Students can elect to attend class via videoconference or in person in room Fox 107. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

72043 MW 6:30PM - 8:55PM E Eastman FOX 107 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MW, 6:30pm-8:55pm. Students can elect to attend class via videoconference or in person in room Fox 107. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCIE 110  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.

72019 MW 9:30AM - 10:50AM S Faravashi PARS 0.00
SECTION #72019 BEGINS 09/06/22 CLASS ENDS 12/08/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MW, 9/6/22-12/8/22 9:30am-10:50am. Students can elect to attend class via videoconference or in person in room Fox 107. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

72020 TTh 9:30AM - 10:50AM S Faravashi PARS 0.00
SECTION #72020 BEGINS 09/06/22 CLASS ENDS 12/08/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on TTh, 9/6/22-12/8/22 9:30am-10:50am. Students can elect to attend class via videoconference or in person in room Fox 107. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

72033 MTWTh 9:00AM - 11:45AM Eastman FOX 104 0.00
SECTION #72033 BEGINS 09/06/22 CLASS ENDS 10/22/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 9/6/22-10/22 9:00am-11:45am. Students can elect to attend class via videoconference or in person in room Fox 107. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

72017 MW 2:00PM - 3:05PM E Yu Costa ONLINE 0.00
SECTION #72017 BEGINS 09/06/22 CLASS ENDS 10/19/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 8/29/22-10/19/22, Days MW, Times 2:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCIE 203  ESL: SPEAKING-LISTENING INTERMEDIATE LOW
Advisory: NCIE 101 and NCIE 102. This course provides instruction in listening and speaking skills, and grammar for non-native speakers of English. Listening skills include: pre-listening, such as connecting the topic to previous knowledge; while-listening, such as identifying main ideas of the listening segment; and post-listening, such as checking for understanding. Examples of speaking skills include restating main ideas, and asking questions about the listening segment. Students also have the opportunity to practice clear pronunciation of common words and phrases, and stress and intonation patterns. Examples of grammar to be taught are the Simple Present tense and modals of possibility and necessity.

72034 MTWTh 9:00AM - 11:45AM Eastman FOX 104 0.00
SECTION #72034 BEGINS 09/06/22 CLASS ENDS 10/19/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 9/6/22-10/19/22 9:00am-11:45am. Students can elect to attend class via videoconference or in person in room Fox 107. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

72042 TTh 6:30PM - 8:55PM S Watkins FOX 201 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on TTh, 6:30pm-8:55pm. Students can elect to attend class via videoconference or in person in room Fox 107. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
NCIE 204  ESL: SPEAKING-LISTENING INTERMEDIATE HIGH
Advisory: NCIE 103 and NCIE 203. This course provides instruction in listening and speaking skills for non-native speakers of English. Listening skills include: pre-listening, such as using prior knowledge and experience to predict content; while-listening, such as inferring the speaker's point of view; and post-listening, such as evaluating one's use of listening strategies. Examples of speaking skills include techniques for exchanging and verifying information, and expressing opinions. Students also have the opportunity to speak with appropriate stress, intonation, and rhythm. Examples of grammar to be taught are Past Continuous tense, and gerunds/infinitives.

N 72196 MW 6:30PM - 8:55PM S Ortega CIL 120 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MW, 6:30pm-8:55pm. Students can elect to attend class via videoconference or in person in room CIL 120. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

N 72044 MW 6:30PM - 8:55PM E Eastman FOX 107 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MW, 6:30pm-8:55pm. Students can elect to attend class via videoconference or in person in room Fox 107. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

70199 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MWTh, 8/27/22-12/14/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 basic English vocabulary at 40 words per minute with 95% accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.

70202 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MWTh, 8/27/22-12/14/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

70203 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MWTh, 8/27/22-12/14/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

NCCC 004  CAT SOFTWARE BASICS
In this course, students have the opportunity to learn and apply basic software commands to write, edit, create, save, and print files using computer-aided stenography transcription software through instructor-facilitated, hands-on practice and application.

70197 F 8:15AM - 2:15PM L Lawson V 10 0.00
+ LAB F 8:15AM - 2:15PM E Vandorn/L Lawson V 11
SECTION #70197 BEGINS 09/02/22 CLASS ENDS 09/16/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on Fridays, 9/2/22-9/16/22 8:15am-2:15pm. Students can elect to attend class via videoconference or in person in rooms V10 and V11. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

72248 TF 8:30AM - 11:30AM L Lawson ONLINE 0.00
SECTION #72248 BEGINS 10/11/22 CLASS ENDS 12/17/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via videoconference at the following dates and times: 10/11/22 - 12/17/22. Tuesday and Friday at 8:30am-11:30am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 transcription formatting requirements, effective practice techniques, professional communications etiquette, and professional association support venues is emphasized through a variety of assignments and class discussion.

70205 MTWTh 12:00PM - 3:05PM T Star/S Vartanian V 9 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 8/27/22-12/13/22 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V9. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

N 70207 MTWTh 5:30PM - 8:35PM E Van Dorn/C Leung V 11 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 8/27/22-12/13/22 5:30pm-8:35pm. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

70206 MTWTh 12:00PM - 3:05PM T Star/S Vartanian V 9 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 8/27/22-12/13/22 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V9. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

70208 MTWTh 5:30PM - 8:35PM E Van Dorn/C Leung V 11 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 8/27/22-12/13/22 5:30pm-8:35pm. Students can elect to attend class via videoconference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
• Courses 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.
**Asynchronous** – An online class that does not have scheduled meetings.  
**Synchronous** – An online class that has mandatory scheduled meetings.
NCPE 1.37 ADAPTED GUIDED MOVEMENT
This adapted guided movement course is designed to meet the needs of students with disabilities. This course guides students through a series of exercises using a variety of modalities to enhance proper alignment, balance, coordination, flexibility and strength. Individual modifications are made as needed. The course encourages independence through the teaching of lifelong fitness skills.
71026 MW 7:45AM - 9:10AM C Ligocki PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality or IN PERSON. The class uses Canvas, and meets on MW, 7:45AM - 9:10AM. Students can elect to attend class via video conference or in person room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
71673 MW 2:05PM - 3:30PM E Barrilleaux PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality or IN PERSON. The class uses Canvas, and meets on MW, 2:05PM - 3:30PM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 70986 M 6:40PM - 10:00PM S Seaton MU 14 0.00
NOTE: Class meets regularly M 6:40-10:00pm. Other days and times are scheduled for dress rehearsals and performances.

PARENTING
NCPT 122 POSITIVE PARENTING
This course is designed to assist interested persons to develop parenting skills. The course examines the critical stages of child and adolescent development and offers positive suggestions to guide each parent in fostering children's healthy growth and development. Additional topics include the diverse present-day family styles such as one-parent, step, blended, two-parent, and families with working parents. Individual and unique parenting concerns are also addressed.
N 70984 W 6:30PM - 8:00PM L Frankel BHS B102 0.00
SECTION #70984 BEGINS 08/31/22 CLASS ENDS 11/08/22

NCPT 126 SINGLE PARENTING
This course is designed to develop insights into the dynamics of the parent-child relationship in the single parent family. Focus is on the social maturation process as it relates to the unique nature of the single parenting experience. The course addresses the special dynamics single parents confront in raising children both within and outside of the family. Interactions between the family, community, and various social systems are identified and explored.
N 70985 T 6:30PM - 8:00PM K Hawley Dubois BHS B102 0.00
SECTION #70985 BEGINS 09/20/22 CLASS ENDS 11/22/22

SPANISH
NCSP 070A SPANISH FOR MEDICAL PROFESSIONALS - BEGINNERS
Advisory: SPAN 001A. This course is intended for students interested in working in the medical field utilizing the Spanish language. This course provides students the opportunity to use basic Spanish grammar and vocabulary related to the medical working environment. Topics include getting to know the patient, gathering medical history, identifying vocabulary for major illnesses and body parts. This course offers a wide range of medical and cultural topics related to the Latino community such as Latinos and AIDS, home remedies, and cultural differences in emergency response requests.
O 71919 Th 6:00PM - 9:10PM L Sorensen-Joseph ONLINE 0.00
NOTE: This section is taught with students enrolled in SPAN 70A, 70697. Students enrolled in NCSP 70A, 71919, a tuition-free class, obtain skills towards employment and earn hours towards a Certificate of Completion. Students that are interested in earning degree-applicable units are advised to enroll in the class SPAN 70A, 70697, and are required to pay tuition fees.

TUTOR TRAINING
NCTU 001 GENERAL TUTOR TRAINING
This course is designed to train students to be peer tutors and to develop skills that are useful in other professional, personal, and academic settings. Topics include communication styles and skills, facilitative teaching, study skills, differentiated learning styles, problem-solving skills, FERPA guidelines, tutoring ethics, conflict-resolution strategies, emotional intelligence, and student support services. Students who successfully complete the course are eligible to apply for peer tutor positions; however, course completion does not guarantee employment.
H 72106 F 12:30PM - 1:40PM J Wagner ONLINE 0.00
SECTION #72106 BEGINS 09/12/22 CLASS ENDS 10/21/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on the following Friday: 9/16, 9/23, 9/30, 10/7, 10/14, 10/21 at 12:30PM-01:40 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
• Courses 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.
Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.

NCWP 001 COMMUNICATION 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, self-awareness, communication styles, and resume writing. This course is intended for anyone seeking to improve their workplace communication skills and progress in their career.

O 71034 MW 6:30PM - 8:05PM T Tran ONLINE 0.00
SECTION #71034 BEGINS 09/19/22 CLASS ENDS 10/12/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 9/19/22-10/12/22 Days MW, Times 6:30PM-8:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

NCWP 002 DIGITAL SKILLS FOR THE WORKPLACE
This course introduces best practices and builds awareness regarding information literacy, media, and technology literacy for the workplace. Students are given the opportunity to develop a dynamic LinkedIn profile and establish a comprehensive online presence while learning to effectively network online. The course introduces online job search tools and the skills to effectively job search and network while demonstrating professional social media etiquette.

O 71035 MW 6:30PM - 8:05PM T Tran ONLINE 0.00
SECTION #71035 BEGINS 10/17/22 CLASS ENDS 11/10/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 10/17/22-11/10/22 Days MW, Times 6:30PM-8:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

NCWP 003 LEADERSHIP FOR THE WORKPLACE
This course focuses on developing growth mindset skills necessary to become a strong and equitable leader in the 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 progress in their career.

O 71036 MW 6:30PM - 8:05PM T Tran ONLINE 0.00
SECTION #71036 BEGINS 11/14/22 CLASS ENDS 12/07/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 11/14/22-12/07/22 Days MW, Times 6:30PM-8:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

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.

72136 M 12:30PM - 1:50PM M Smith LGSC 0.00
72092 M 1:00PM - 2:20PM 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 9:00AM-10:20AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

72093 W 9:00AM - 10:15AM 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 9:00AM-10:15AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

72094 F 9:00AM - 10:25AM 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 9:00AM-10:25AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

NCAD 102 BALANCE AWARENESS FOR OLDER ADULTS
This balance course addresses the importance of maintaining a high level of balance and mobility especially as we age. A good foundation of balance is essential to performing basic activities of daily living and being able to enjoy an active and healthy lifestyle.

71977 M 9:30AM - 10:30AM B Watson SVRC 0.00
71981 M 10:00AM - 11:20AM G Syty RSVP 0.00
71984 M 12:45PM - 2:05PM E Hardcaste RWDP 0.00
71975 M 11:00AM - 12:20PM B Watson SVRC 0.00
71971 M 3:00PM - 4:20PM M Hardcaste PALVW 0.00
71983 F 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 9:00AM-10:25AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

71973 T 8:55AM - 10:10AM B Watson PALVW 0.00
71979 T 10:00AM - 11:15AM M Hardcaste MERIVW 0.00
71962 T 11:00AM - 12:15PM M Badea LIV2 0.00

NCWP 212 BEGINNING MICROSOFT EXCEL
This course is designed to give students an introduction to the Microsoft Excel spreadsheet application. The course emphasizes hands-on ability to create spreadsheets and utilize commonly used features of the Microsoft Excel application.

N 71042 MW 6:00PM - 8:05PM A Yalla-Kodi FOX 103 0.00
SECTION #71042 BEGINS 11/14/22 CLASS ENDS 12/07/22

OLDER ADULT COURSES
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, the role of play for young children, and the evolution of the professional practices promoting advocacy, ethics, and professional identity. Pass/No Pass Option. Transfer: CSU

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

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.

• 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.
• Courses 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.
### 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

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<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>70009</td>
<td>MW</td>
<td>4:00PM - 5:35PM</td>
<td>G Kirk</td>
<td>WHS</td>
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**Asynchronous – An online class that does not have scheduled meetings.**

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

### 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

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<tr>
<td>70605</td>
<td>MW</td>
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<td>PHS</td>
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NOTE: This course is restricted to Campbell Union High School District students only.

### CHST 002  CHILD GROWTH AND DEVELOPMENT
This course examines the progression of development in the physical, cognitive, and social emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasis is on the interactions between biological processes and environmental factors. Students are given the opportunity to observe children, evaluate individual differences and analyze characteristics of development at various stages according to developmental theories. Pass/No Pass Option. Transfer: CSU/UC

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<td>71916</td>
<td>TTh</td>
<td>4:30PM - 6:05PM</td>
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<td>ONLINE</td>
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</table>

NOTE: This course 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 71916, Times 4:30PM-6:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

### DIGM 022A  DIGITAL VIDEO 1
This course introduces the stages of video making, including narrative structure and the acquisition of video production skills in camera, lighting, sound and editing. Also covered are principles of motion graphics and post-production delivery for streaming and social media. Pass/No Pass Option. Transfer: CSU

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>71888</td>
<td>MTWTF</td>
<td>7:30AM - 10:20AM</td>
<td>J Furtado</td>
<td>SVCTE 104</td>
<td>4.00</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>71915</td>
<td>MW</td>
<td>4:30PM - 6:05PM</td>
<td>P Starks</td>
<td>ONLINE</td>
<td>3.00</td>
</tr>
</tbody>
</table>

SECTION #71915 BEGINS 09/07/22 CLASS ENDS 12/12/22
NOTE: This class is restricted to Campbell Union High School District students only. This Lecture class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 4:30pm-6:05pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

### SJST 001  INTRODUCTION TO ETHNIC AND SOCIAL JUSTICE STUDIES
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

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<thead>
<tr>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>71196</td>
<td>MW</td>
<td>4:00PM - 5:35PM</td>
<td>T Staff</td>
<td>LHS</td>
<td>3.00</td>
</tr>
</tbody>
</table>

SECTION #71196 BEGINS 09/07/22 CLASS ENDS 12/12/22
NOTE: This class is restricted to Campbell Union High School District students only.

### 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

<table>
<thead>
<tr>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>71923</td>
<td>TTh</td>
<td>4:30PM - 6:05PM</td>
<td>R Cisneros-Diaz</td>
<td>ONLINE</td>
<td>3.00</td>
</tr>
</tbody>
</table>

SECTION #71923 BEGINS 09/06/22 CLASS ENDS 12/13/22
NOTE: This class is restricted to Campbell Union High School District students only. This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and students attend via video conference on Days 71923, Times 4:30PM-6:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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

Synchronous – An online class that has mandatory scheduled meetings.
BUSN 028    BUSINESS LAW
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

71121 MW  3:00PM - 5:30PM Q Meng SARA 304  5.00
NOTE: This section meets at Saratoga High School in Room 304 and is open to all students.

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

70409 F  8:30AM - 11:40AM J Kerwin OFFC  1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus.

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

70790 MTTh  4:00PM - 5:35PM S Blasberg LYN 403  5.00
NOTE: This class is restricted to students in the Campbell Union
High School District. This class meets ONLINE in the SYNCHRONOUS
learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 4:30PM-6:05PM.
Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty/.

ANTH 003    INTRODUCTION TO CULTURAL ANTHROPOLOGY
This course is a study of culture and social behavior through the anthropo-
logical 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

70217 MTh  2:15PM - 3:40PM D Homa LGHS 302  3.00
NOTE: This section meets at Los Gatos High School in room 302 and is open to all students.

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
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71121 MW  3:00PM - 5:30PM Q Meng SARA 304  5.00
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Transfer: CSU/UC

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NOTE: First class meeting in PE 4, subsequent classes will meet off campus.

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Prerequisite: MATH 003B. This course covers vector-valued functions, calculus of
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