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<table>
<thead>
<tr>
<th>Which is the best fit for you?</th>
<th>Classes</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year Experience</td>
<td>Counseling 5, English 1A, English 99X, Math 1/1C and Math 10/10C</td>
<td>Hideo Ikeda</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:hideo.ikeda@westvalley.edu">hideo.ikeda@westvalley.edu</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>408.741.2508</td>
</tr>
<tr>
<td>Puente – Latinx emphasis</td>
<td>Counseling 5 and English 1A</td>
<td>Joe Bucher</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:joe.bucher@westvalley.edu">joe.bucher@westvalley.edu</a></td>
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<tr>
<td></td>
<td></td>
<td>408.741.2614</td>
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<tr>
<td>UMOJA Community – African American emphasis</td>
<td>Counseling 5 and English 1A</td>
<td>Philip Severe</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:philip.severe@westvalley.edu">philip.severe@westvalley.edu</a></td>
</tr>
</tbody>
</table>

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

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**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 systems, cost control, 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

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**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.

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**Paths to Success at West Valley College…Join a Learning Cohort!**

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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.

SECTION #71020 BEGINS 09/19/22 CLASS ENDS 12/05/22
71020 M  6:00PM - 8:00PM V Chand ONLINE 0.00
NOTE: This class meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: 8/27/22-12/17/21, T, 6:00pm-9:10pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty

NCBU 002 PAYROLL ACCOUNTING AND BOOKKEEPING
Advisory: NCBU 001. This course covers the foundation required for success in calculating payroll, completing payroll taxes, and preparing payroll records and reports, focusing on practical applications as well as theory. Students have the opportunity to gain firsthand experience practicing concepts with useful, hands-on exercises involving relevant, detailed examples and real-life business applications.

SECTION #71019 BEGINS 08/29/22 CLASS ENDS 12/17/21
71019 M  6:00PM - 8:05PM V Chand ONLINE 0.00
NOTE: This class meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: 8/27/22-12/13/21, Th, 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty

NCBU 004 EXCEL FOR ACCOUNTING AND BOOKKEEPING
Advisory: BUSN 046B. This course covers fundamentals of spreadsheets using Excel software typically used in accounting and bookkeeping. Students will have the opportunity to gain firsthand experience to practice concepts with useful, hands-on exercises using relevant, detailed examples and real-life business applications.

SECTION #71018 BEGINS 08/29/22 CLASS ENDS 12/17/21
71018 T  6:00PM - 8:05PM V Chand ONLINE 0.00
NOTE: This class meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: 8/27/22-12/13/21, Th, 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty

NCBU 006 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 and purchases, and general accounting and month end procedures.

SECTION #71021 BEGINS 09/07/22 CLASS ENDS 12/17/22
71021 W  6:00PM - 8:10PM V Chand ONLINE 0.00
NOTE: This class meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: 9/7/22-12/17/22, W, 6:00pm-8:10pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty

ADMINISTRATION OF JUSTICE
ADMJ 001 INTRODUCTION TO ADMINISTRATION OF JUSTICE
This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies. Transfer: CSU/UC

SECTION #70083 BEGINS 08/27/22 CLASS ENDS 12/17/21
70083 TTh 10:55AM - 12:20PM V Castillo CHE 152 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality.
The class 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 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

SECTION #70085 BEGINS 08/27/22 CLASS ENDS 12/17/21
70085 MW 10:55AM - 12:20PM MM Eastus CHE 152 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality.
The class 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 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

SECTION #70086 BEGINS 09/19/22 CLASS ENDS 12/17/21
70086 T Morgan ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality.
The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

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

SECTION #70087 BEGINS 09/19/22 CLASS ENDS 12/17/21
70087 T Morgan ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality.
The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty
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 - 12:20PMJ 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 reviews special challenges for the future of corrections. Transfer: CSU
72132 V Aguilar 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 www.westvalley.edu/faculty.

ADMJ 041 INTRODUCTION TO FORENSICS
This course is a survey of the application of scientific methods to the examination, evaluation, and explanation of the physical evidence related to a crime. The course also introduces students to the contributions of forensic anthropology, forensic psychiatry, document analysis, and computer forensics to criminal investigations. Case studies are used to illustrate the application and introduction of forensic evidence in the legal system. Transfer: CSU
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 ADMJ 021. This course examines the role of race, class, and gender in the criminal justice system, with close attention to questions of racial profiling, mass incarceration, and the question of discrimination in criminal justice. 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 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 ARCHEOLOGY
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 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.

ANTH 004 INTRODUCTION TO CULTURAL ANTHROPOLOGY
This course is an introduction to the discipline of cultural anthropology. This course is a comparative survey of the range of cultures of the world with emphasis upon social organization, ecology, religion, kinship systems, cultural patterns, values, ethics, and economy. Pass/No Pass Option. Transfer: CSU/UC
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.
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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.
ANTH 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.

ANTH 055  ANTHROPOLOGY OF MAGIC, WITCHCRAFT, AND RELIGION
This course is a cross-cultural study of the forms and functions of supernatural beliefs and associated rituals in various contemporary societies of Africa, Asia, aboriginal Australia, Oceania, South America, native North America and elsewhere. The course is intended to approach the understanding of cultural beliefs in the supernatural. This course considers supernatural beliefs and rituals to develop insights into the functional aspects of religious beliefs and institutions in our lives. Pass/No Pass Option. Transfer: CSU/UC
O 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 concurreneces, 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 Linkamak  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 Lor 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
N 70540  MW  5:20PM - 8:30PM S Pedramiz  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 Pedramiz  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. Lab 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 design. Pass/No Pass Option. Transfer: CSU/UC
N 70259 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 www.westvalley.edu/faculty

ART: HISTORY
ARTS 001A SURVEY OF WESTERN ART I
This course is a general survey of painting, sculpture, and architecture in the West from prehistoric times through the Gothic period, using art as a reflection of human interaction with events of the time, emphasizing artistic, cultural, and historical values. Pass/No Pass Option. Transfer: CSU/UC
70026 Th 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 Th, 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
O 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 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
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

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.
• Coursed 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
H=HYBRID CLASS     N=NIGHT CLASS     O=ONLINE CLASS     W=WEEKEND CLASS
ARTS 001D - HOMER'S ART OF THE 20TH CENTURY
Honors Art of the 20th Century uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As this is an Honors class, there is a focus on analytical writing, exploring the field through reading primary source research and an emphasis on a high degree of student leadership and participation in class discussions and other interactive teaching/learning techniques that are generally not found in larger undergraduate classes. This course examines visual culture--painting, sculpture, architecture, installation, site-specific, performance and digital art--in the West from the Impressionists to the present day, emphasizing the evolution of changing attitudes toward form and content. Visual culture is analyzed through the lens of modern and postmodern critical theory. Transfer: CSU/UC

70031  MW 10:55AM - 12:20PM  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.

ARTS 002 - 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

70032  MW 10:55AM - 12:20PM  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 TH, 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 003 - 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

70033  K Arnold  ONLINE  3.00
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 006 - EXPRESSIVE 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

70047  TTh 9:15AM - 12:20PM  M Niven  ART 38  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

70040  TTh 10:55AM-2:00PM  R Guzman  CIL 115  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

70038  H Brueckner  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

70037  K Arnold  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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

70035  K Arnold  ONLINE  3.00
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 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

70073  C Napoli Abella Reiss  ONLINE  3.00
SECTION #70073 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 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

70036  C Napoli Abella Reiss  ONLINE  3.00
SECTION #70036 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 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

71626  MW 9:15AM - 12:20PM  M Niven  ART 38  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

70040  TTh 10:55AM-2:00PM  R Guzman  CIL 115  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

70038  H Brueckner  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

70037  K Arnold  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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

70041  TTh 9:15AM - 12:20PM  G Tolomei  V 15  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

ARTS 033A - TWO-DIMENSIONAL DESIGN
This course offers an introduction to the principles, 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 variety of design materials will be used. Pass/No Pass Option. Transfer: CSU/UC

71618  T 10:55AM - 11:45AM  M Cryer  CIL 120  3.00
+ LAB Th 11:55AM - 2:00PM  C Cryer  CIL 120
NOTE: This section utilizes a variety of traditional and digital media including Adobe Photoshop

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
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 035A** **BEGINNING LIFE DRAWING**

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

71769   TTh 2:10PM - 5:15PM  C Sicat  CIL 115  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

**ARTS 035B** **INTERMEDIATE 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

71769   TTh 2:10PM - 5:15PM  C Sicat  CIL 115  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

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

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

71774   TTh 2:10PM - 5:15PM  C Sicat  CIL 115  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

**ARTS 035D** **ADVANCED LIFE DRAWING**

Prerequisite: ARTS 035D. This course provides students 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

71619   MW 10:55AM - 2:00PM  R Guzman  CIL 115  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.

**ARTS 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

71619   MW 10:55AM - 2:00PM  R Guzman  CIL 115  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.

**ARTS 049A** **BEGINNING PAINTING**

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

71628   F 8:15AM - 2:45PM  H Brueckner  ART 38  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:30AM - 2:45PM.

**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

71630   F 8:15AM - 2:45PM  H Brueckner  ART 38  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:30AM - 2:45PM.

**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

71631   F 8:15AM - 2:45PM  H Brueckner  ART 38  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:30AM - 2:45PM.

**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

71632   F 8:15AM - 2:45PM  H Brueckner  ART 38  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:30AM - 2:45PM.

**ARTS 049E** **ADVANCED PAINTING**

Advisory: ARTS 049D. 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

71633   F 8:15AM - 2:45PM  H Brueckner  ART 38  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:30AM - 2:45PM.

**ARTS 049F** **ADVANCED PAINTING**

Advisory: ARTS 049E. 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

71634   F 8:15AM - 2:45PM  H Brueckner  ART 38  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:30AM - 2:45PM.

**ARTS 049G** **ADVANCED PAINTING**

Advisory: ARTS 049F. 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

71635   F 8:15AM - 2:45PM  H Brueckner  ART 38  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:30AM - 2:45PM.

**ARTS 049H** **ADVANCED PAINTING**

Advisory: ARTS 049G. 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

71636   F 8:15AM - 2:45PM  H Brueckner  ART 38  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:30AM - 2:45PM.
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
H 70056 TTh 10:15AM - 12:20PM K Cook ART 32 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality.
O 71624 C Cryer ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality.

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 71620 C Cryer ONLINE 4.00
NOTE: This class teaches 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
O 71621 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 71625 C Cryer ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ARTS 062 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 095 NEW MEDIA AND SOCIAL CHANGE
This course investigates how web-based technologies, internet multi-media, and photography have assisted in causing social change around the world through images. Evidence of social change from significant historical photographic images from famous photographers with a variety of diverse backgrounds are explored for social and political context. The course also covers critical analysis of shifting perceptions and expectations regarding race, gender, religion, sexual orientation, cultural identity, and ethnicity in contemporary web-based visual media. Pass/No Pass Option. Transfer: CSU/UC
O 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

ARTS 065A CERAMICS-HANDBUILDING
This course is an introductory 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.
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
70125  MW  2:05PM - 3:30PM  B Burford  SM  33  3.00
70111  TTh  11:55AM - 1:20PM  B Burford  SM  33  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference.

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 6:30PM-9:40PM. 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
70305  T  6:30PM - 9:40PM  C Cruz  CHE  150  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

NON-MAJORS BIOLOGY

BIOI 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
70712  MW  2:05PM - 3:30PM  B Burford  SM  33  3.00
70711  TTh  9:20AM - 10:45AM  D Epperson  KVA PLANE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.
Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.

BIOL 002L
ENVIRONMENTAL BIOLOGY LABORATORY
Co-require 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-require: 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 010L/011L is required. Note: UC will accept credit for only one course, BIOL 010 or BIOL 011 as they meet same general education requirements. Students who enroll in this lecture must also enroll in BIOL 010L lab. Note: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.
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.

O 70718
B Thomson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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. All students who enroll in this lecture must also enroll in BIOL 011L lab.

O 70719
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.

O 70720
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.

BIOL 010L
INTRODUCTION TO BIOLOGY LAB
Co-require: BIOL 010. This lab is a required co-require 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 010L/011L 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.

H 70723 T 12:30PM - 1:40PM C Hackworth SM 51 1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.

H 70724 W 2:10PM - 3:20PM J Jolly SM 51 1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.

O 70725
A Friebie 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.

O 70726
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.

O 70727
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.

O 70728
C Hackworth ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

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

H 70730 M 2:05PM - 5:15PM M Schrey SM 50
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Tuesdays from 2:15PM-5:15PM . The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at westvalley.edu/faculty.

H 70729
W 12:30PM - 3:40PM M Schrey SM 50
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Wednesdays from 12:30PM-3:40PM . The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at westvalley.edu/faculty.

H 70731
Th 12:30PM - 3:40PM M Schrey SM 50
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Thursdays from 12:30PM-3:40PM . The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at westvalley.edu/faculty.

O 70725
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.

O 70726
A Friebie 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.

O 70727
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.

O 70728
C Hackworth ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

Find instructor contact information at westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
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 sessions are supplemented by field trips. 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
H 70734 MW 9:20AM - 10:45AM J Jolly SM 56 4.00
+ LAB F 9:20AM - 12:30PM J Jolly SM 56

BIOL 023 INTRODUCTION TO INFECTIOUS DISEASES
This introductory biology course explores infectious diseases, parasites, and human immunity. The course begins with a survey of infectious disease agents, including pathogenic bacteria, agents of bioterrorism, and newer infections 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
H 70735 A Steinhardt 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.

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 orders ever found in many animals. Pass/No Pass Option. Transfer: CSU/UC
H 70736 TTh 2:05PM - 3:30PM P Svensson SM 55 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
H 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.

BIOL 041 PRINCIPLES OF ANIMAL BIOLOGY
Prerequisites: BIOL 010 or BIOL 011; MATH 106 or MATH 106R. Advisory: BIOL 043. This course is intended for biology majors and introduces the principles and concepts of animal biology. The material includes a survey of animal phyla and non-photosynthetic, single-celled, eukaryotic taxa and covers the comparative structure, function, and life cycles of animals, as well as principles of evolution, taxonomy, and systematics. Topics include development, morphology and physiology, phylogeny, and behavior of animals, as well as principles of evolution, mechanisms of evolutionary change, and speciation. Transfer: CSU/UC
H 70738 TTh 12:30PM - 1:55PM P Svensson SM 55 5.00
+ LAB TTh 9:20AM - 12:30PM P Svensson SM 56

BIOL 042 PRINCIPLES OF PLANT BIOLOGY
Prerequisite: MATH 106 or 106R. Advisory: BIOL 043. This course for biology majors surveys basic principles of the plant sciences by examining all levels of biological organization. It covers comparative diversity, structure, and function of plant, fungal and protistan phyla. Topics include development, morphology and physiology, taxonomy, systematics, and evolution. Principles of population and community ecology and ecosystem interactions are emphasized. Laboratory activities include microscopic work, experimental physiology, and studies of biodiversity, natural history and ecology. Field trips to several ecosystems in the Bay Area provide numerous opportunities to study local flora. Transfer: CSU/UC
H 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. Laboratory exercises demonstrate lecture concepts, and offers practical experience in performing standard laboratory methods used in cell biology. The philosophy of science, methods of scientific inquiry and experimental design are foundational to the course. This course is designed to complete the preparation of the biology and pre-professional major for specialized upper division courses. Transfer: CSU/UC
H 70740 M Geary ONLINE 5.00
+ LAB T 10:55AM - 1:00PM M Geary ONLINE
+ LAB Th 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 microbiology, particularly 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 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.

H 70742 C Hackworth ONLINE 5.00
+ LAB MW 12:30PM - 3:40PM 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 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 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.
BIOL 047  HUMAN ANATOMY
Prerequisite: BIOL 010 or BIOL 011 or equivalent.
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 70746 + LAB
TTh 12:50PM - 4:00PM N Norris ONLINE 5.00
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 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.

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 + LAB
TTh 9:20AM - 12:30PM C Stanton ONLINE 5.00
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 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.

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 allocation, 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 learning 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 70744 MW 5:45PM - 7:10PM R Anderson SM 36 5.00
NOTE: This is a HYBRID class that meets IN-PERSON and 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.

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 judicial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC
70576 MW 10:55AM - 12:20PM K Shoemaker CHE 123 3.00
70574 TTh 10:55AM - 12:20PM K Shoemaker CHE 123 3.00
70603 TTh 4:00PM - 5:25PM L Shoemaker LYN 502 3.00
NOTE: This section is being held at Lynbrook High School in Room 502 and is open to all students.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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<thead>
<tr>
<th>Coursename</th>
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<th>Instructor</th>
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<td>BUSN 028H HONORS BUSINESS LAW</td>
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<tr>
<td>BUSN 034 HUMAN RESOURCE MANAGEMENT</td>
<td>70575</td>
<td>TTh 10:55AM - 12:20PM Shoemaker</td>
<td>ONLINE 3.00</td>
<td>CHE 123</td>
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<td>BUSN 036 STRATEGIC MANAGEMENT</td>
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<td>M Kincaid</td>
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<td>BUSN 043 MS OFFICE - BEGINNING OFFICE COMPUTING</td>
<td>70583</td>
<td>J Foster</td>
<td>ONLINE 3.00</td>
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<td>BUSN 04A INTRODUCTION TO GOOGLE WORKSPACE CLOUD-BASED SOFTWARE</td>
<td>70584</td>
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<td>BUSN 046 EXCELLING WITH EXCEL</td>
<td>70585</td>
<td>J Foster</td>
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<td>BUSN 046B BEGINNING SPREADSHEETS: MICROSOFT EXCEL</td>
<td>70586</td>
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<td>BUSN 051 INTRODUCTION TO BUSINESS</td>
<td>70593</td>
<td>TTh 9:20AM - 10:45AM D McCormick</td>
<td>ONLINE 3.00</td>
<td>CHE 124</td>
<td>3.00</td>
</tr>
<tr>
<td>BUSN 052 INTRODUCTION TO MICROSOFT OFFICE SUITE</td>
<td>70595</td>
<td>TTh 10:55AM - 12:20PM Bailey</td>
<td>ONLINE 3.00</td>
<td>CHE 127</td>
<td>3.00</td>
</tr>
<tr>
<td>BUSN 053 INTRODUCTION TO BUSINESS LAW</td>
<td>70597</td>
<td>M 6:00PM - 9:10PM M Bailey</td>
<td>ONLINE 3.00</td>
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<tr>
<td>BUSN 055 INTRODUCTION TO BUSINESS</td>
<td>70598</td>
<td>P Stokke</td>
<td>ONLINE 3.00</td>
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<tr>
<td>BUSN 060 STRATEGIC MANAGEMENT</td>
<td>70600</td>
<td>F Fakoor</td>
<td>ONLINE 3.00</td>
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</tbody>
</table>

**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.
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, thermodynamics, coordination compounds, and kinetics. The laboratory consists of data-driven analyses of chemical principals and techniques, including the synthesis of a variety of compounds. Transfer: CSU/UC

70175 THH 10:55AM - 12:20PM Elridge SM 35 5.00
+ LAB T 1:00PM - 4:10PM G Eldridge SM 22
+ LAB Th 12:30PM - 1:30PM G Eldridge SM 22
N 70178 THH 5:15PM - 6:45PM M Leclerc SM 35 5.00
+ LAB T 6:00PM - 7:50PM M Leclerc SM 22
+ LAB Th 6:30PM - 10:00PM M Leclerc SM 21

CHEM 002 INTRODUCTORY CHEMISTRY
Prerequisite: MATH 106 or 106R. This course is an introduction to the fundamental principles of chemistry and includes atomic theory, chemical bonding, molecular structure, chemical reactions, stoichiometry, gas laws, liquids and solids, acids and bases, equilibrium, energy, and solution chemistry. The course stresses problem solving and is designed specifically to prepare the student for Chemistry 001A. Transfer: CSU/UC

70180 MW 10:55AM - 12:20PM Elridge SM 34 4.00
+ LAB W 1:00PM - 4:10PM G Eldridge SM 22
N 70182 MW 12:30PM - 1:55PM T Ng SM 35 4.00
+ LAB T 1:00PM - 4:10PM T Ng SM 35
N 70187 TTh 12:30PM - 1:55PM B Harrison SM 36 4.00

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 106 or 106R. This is an elementary course for non-science majors covering the basic principles of inorganic chemistry. It is especially designed for majors in the following four-year programs: Nursing, Physical Education, Administration of Justice, Psychology, Sociology, Dental Hygiene. Not recommended for science majors. Transfer: CSU/UC

70187 TTh 12:30PM - 1:55PM B Harrison SM 36 4.00
+ LAB T 2:05PM - 5:15PM B Harrison SM 36
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 electron configurations, dimensional analysis, chemical formulas and 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
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, emotional 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 M Francis CHE 134 3.00
O 70193 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 Latina and Latino American 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.

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 K Mraz 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.

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• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
CHST 035 PRACTICUM IN EARLY CHILDHOOD EDUCATION
Prerequisite: CHST 001 and CHST 002 and CHST 063 and CHST 080. Corequisite: CHST 035A. In this course students have the opportunity to practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. Students have the opportunity to utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment 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/UC

70236 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

O 70243 J Francisco ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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

O 70245 L Hotta ONLINE 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 regulations; 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

O 70246 T Shue ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 nutrition, growth and development, injury prevention, nutrition components, food pyramid/plate, and menu planning. This course is designed to meet state requirements in accordance with SB 1524. Pass/No Pass Option. Transfer: CSU

O 70247 M 6:30PM - 7:55PM J Smith ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days 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

O 70249 J Funk ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

N 70250 T 6:30PM - 9:40PM A Fonseca CHE 134 3.00

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 component within the context of the developmental interaction and emergent curriculum models. The use of observation, assessment, and planning methods and analysis of developmental and behavior management issues are emphasized. Recording strategies, rating systems, portfolios, and multiple assessment methods are explored. Pass/No Pass Option. Transfer: CSU

O 70255 Th 6:30PM - 7:55PM T Gee 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 R, 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.

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

H 70290 M 9:20AM - 10:45AM J Borchard LASS 32 3.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets M 9:20AM-10:45AM in LASS 32. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

O 70670 M 9:20AM - 10:45AM A Pearson ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on M, 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.

70002 MW 9:20AM - 10:45AM J Hannigan LASS 34 3.00
70291 MW 10:55AM - 12:20PM J Borchard FOX 101 3.00
NOTE: This is a HYFLEX class that meets either ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:55AM-12:20PM in Room FOX 101. Students can elect to attend class via video conference or in person in Room FOX 101. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

70292 MW 12:30PM - 1:55PM J Borchard FOX 101 3.00
NOTE: This is a HYFLEX class that meets either ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 12:30PM-1:55PM in Room FOX 101. Students can elect to attend class via video conference or in person in Room FOX 101. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

H 70080 T 12:30PM - 2:45PM M Zajac LASS 32 3.00
M Zajac ONLINE
SECTION #70080 BEGINS 09/20/22 CLASS ENDS 12/08/22
NOTE: This is a LATE START class. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets T 12:30PM-2:45PM 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.

70520 TTh 9:20AM - 10:45AM L Walsh LASS 34 3.00
70495 TTh 12:30PM - 1:55PM G Kirk LASS 34 3.00
O 70168 W 2:05PM - 4:20PM M Zajac ONLINE 3.00
SECTION #70168 BEGINS 09/20/22 CLASS ENDS 12/08/22
NOTE: This is a LATE START class. This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on W, 2:05PM to 4:20PM. 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.

O 70184 Th 12:30PM - 3:40PM J Fujishin ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on Th, 12:30PM-3:40PM on 9/22, 11/3, 12/1 & 12/8. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at www.westvalley.edu/faculty.

O 70668 M 6:00PM - 8:00PM A Pearson ONLINE 3.00
SECTION #70668 BEGINS 09/19/22 CLASS ENDS 12/09/22
NOTE: This is a LATE START class. This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on M, 6:00PM to 8:00PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

O 70186 M 9:20AM - 11:25AM L Bell ONLINE 3.00
NOTE: This class meets online in the SYNCHRONOUS and ASYNCHRONOUS learning modality. Part of this class meets ONLINE in the SYNCHRONOUS learning modality on Tuesdays from 2:05PM-5:15PM on the following dates: 9/20, 11/11, 11/29 and 12/6. 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 course and instructor contact information at www.westvalley.edu/faculty.

O 70293 Th 12:30PM - 2:45PM J Morrison ONLINE 3.00
SECTION #70293 BEGINS 09/20/22 CLASS ENDS 12/08/22
NOTE: This is a LATE START class. This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. Part of this class meets ONLINE in the SYNCHRONOUS learning modality Th, 10:55AM-12:20PM on the following dates: 10/13, 11/3 and 12/1. 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 course and instructor contact information at www.westvalley.edu/faculty.

O 70005 J Hannigan ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

O 70628 L Bell ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 72119 J Fujishin ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

O 71920 R Zylka ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 72221 L Bell ONLINE 3.00
SECTION #72221 BEGINS 09/19/22 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.

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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 unit. Prerequisite: ENGL 905. This course is designed to provide students with the
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
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
COMM 010 INTRODUCTION TO PERSUASION
Advisory: COMM 001. This introductory course provides 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
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 - 12:20PMJ 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 TTh 12:30PM - 2:35PM J Rascov CHE 121 4.00
70299 TTh 7:45AM - 9:50AM T Liu CHE 121 4.00
NOTE: This is a HYFLEX class that meets either ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 7:45am-9:50am in Room CHE 121. Students can elect to attend class via videoconference or in person in Room CHE 121. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

70359 T 10:55AM - 12:20PM A Lam CHE 121 4.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:55am-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.

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
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 - 12:20PMJ Liu CHE 121 4.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:15am-12:20pm in Room CHE 121. Students can elect to attend class via videoconference or in person in Room CHE 121. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 TTh 10:15AM - 12:20PMH Miller CHE 131 4.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 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.

• 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.
CIST 005A  INTRODUCTION TO PYTHON
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the Python language. Emphasis is on good programming style, object-oriented analysis and design, decomposition, encapsulation, abstraction and testing. Example topics include objects/classes, functions, argument passing, control structures, repetitions, lists/tuples, strings, dictionaries/sets, and recursion. Students have the opportunity to learn programming and documentation skills, algorithm problem-solving, programming methodology, and to write small-to-medium sized programs. Pass/No Pass Option. Transfer: CSU/UC
O 70993   A Cardenas ONLINE  0.50
SECTION #70993 BEGINS 11/09/22 CLASS ENDS 11/16/22
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.

O 70992   A Cardenas ONLINE  0.50
SECTION #70992 BEGINS 10/05/22 CLASS ENDS 10/12/22
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.

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.

71925 MW  4:30PM - 6:05PM A Bangle ONLINE 3.00
SECTION #71925 BEGINS 09/07/22 CLASS ENDS 12/12/22
NOTE: This LATE START 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 https://www.westvalley.edu/faculty/

COUN 005 COLLEGE SUCCESS
This course focuses on life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, health maintenance, stress management, and resources. Learning styles and academic success strategies are also included. Pass/No Pass Option. Transfer: CSU/UC

CIST 005B  ADVANCED PYTHON
Advisory: CIST 005A; and MATH 106 or MATH 106R. This course offers a continuation of CIST 5A (Introduction to Computer Programming I (Python)) intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a 4-year college or university. CIST 5B introduces concepts of abstract data types, Python classes, modules, and information hiding. The course introduces sorting/searching algorithms and topics in data structures, including collection types, complexity analysis, big-O notation, arrays, linear linked structures, interfaces and implementations, information hiding, polymorphism, stacks, queues, lists, trees, binary search trees, heaps, expression trees, unordered collections, bags, sets, dictionaries, and graphs. Pass/No Pass Option. Transfer: CSU/UC
O 71003 MW  12:30PM - 1:55PM P Severe SSC 203 3.00
NOTE: This section is an Umoja Program course that is part of a learning community, with English 1A, Section #70875. You will need permission from the instructor to enroll in this course. Please contact Phillip Severe at philip.severe@westvalley.edu for more information.

CIST 039 MICROCOMPUTER ASSEMBLER PROGRAMMING
Prerequisite: CIST 004A and Advisory: CIST 004B. This course introduces the fundamental concepts of computer organization and assembly language programming. It studies the basic instruction Set Architecture and hardware of a modern computer/processor. It explores how computer systems execute programs; the representation of characters, integers, and floating point values; and the manipulate data, working from a high level programming language down to the hardware. Topics also include the processor pipeline, memory hierarchy, and calling conventions. Programs will emphasize assembly language coding standards and debugging techniques. Pass/No Pass Option. Transfer: CSU/UC
O 70994 TTh  9:20AM - 10:45AM E Llana ONLINE 3.00
O 70998 TTh 10:55AM - 12:05PM Cardamone CIL 134 3.00
SECTION #70998 BEGINS 09/19/22 CLASS ENDS 12/09/22
NOTE: This section is taught as part of the First Year Experience Program. Other students may register if space is available. Please see the FYE website (www.westvalley.edu/learning-communities/first-year/) for further information about FYE. NOTE: This course has an emphasis in STEM.

O 71002 TTh 10:55AM - 12:20PM J Bucher SSC 203 3.00
NOTE: This section is a Puente Program course that is part of a learning community, with English 1A, Section #70940. You will need permission from the instructor to enroll in this course. Please contact Joe Bucher at joe.bucher@wvm.edu for more information.

O 71000 TTh 10:55AM - 12:20PM H Ikeda SSC 105A 3.00
NOTE: This section is taught as part of the First Year Experience Program. Other students may register if space is available. Please see the FYE website (www.westvalley.edu/learning-communities/first-year/) for further information about FYE.

Counseling
COUN 000A COLLEGE ORIENTATION
College Orientation is an introductory course that highlights community college, career, and transfer opportunities as well as strategies for academic success. The course includes an orientation to West Valley College programs and services, rules and regulations, an overview of general education requirements for transfer and graduation, an introduction to the registration process, and educational planning. Pass/No Pass Only.
N 70990 Th  5:00PM - 9:15PM H Ikeda SSC 105A 0.50
SECTION #70990 BEGINS 09/08/22 CLASS ENDS 09/15/22

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
### COUN 012 CAREERS AND LIFE STYLES
This course assists students in identifying values, interests, and career alternatives through a variety of personality and occupational exploration techniques. Students have the opportunity to learn and prepare for careers and lifestyles in an ever-changing world by developing decision making, goal setting, and planning skills. Pass/No Pass Option. Transfer: CSU and ONLINE.

**SECTION #70900 BEGIN 09/19/22 CLASS ENDS 12/09/22**
- **70901** 
  - MWF 10:55AM - 12:20PM J Winkler SAC 239 3.00
- **70902** 
  - MW 9:20AM - 10:45AM P Severe ONLINE 3.00

### COUN 024 PERSONAL GROWTH
Personal Growth is designed to assist students in increasing awareness of themselves and others, and identifying their personal strengths, challenges, and potential for personal growth. This course promotes growth by giving students opportunities to develop decision-making strategies, conflict resolution skills, assertive training techniques, and stress management tools. By cultivating awareness and compassion practices, students also have the opportunity to learn how to regulate their attention and emotions, reduce reactivity and distress, and cultivate healthier relationships. Students also have the opportunity to learn to recognize physical, mental, and emotional experiences, and to develop effective communication skills, so they can express thoughts and feelings and improve and enrich their relationships with others. Pass/No Pass Option. Transfer: CSU and ONLINE.

**SECTION #70101 BEGIN 10/17/22 CLASS ENDS 12/09/22**
- **70102** 
  - MW 6:00PM - 8:00PM J Winkler CHE 120 3.00
- **70103** 
  - MW 9:20AM - 10:45AM P Severe ONLINE 3.00

### 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 and ONLINE.

**SECTION #70601 BEGIN 09/19/22 CLASS ENDS 12/09/22**
- **70602** 
  - MW 9:20AM - 11:45AM A Cardenas ONLINE 3.00
  - MW 6:00PM - 8:00PM A Cardenas ONLINE 3.00

### COUN 050 CROSS-CULTURAL PERSPECTIVES
This course will explore cross-cultural theories and research related 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 and ONLINE.

**SECTION #71001 BEGIN 09/19/22 CLASS ENDS 12/09/22**
- **71002** 
  - MW 9:20AM - 11:45AM P Severe ONLINE 3.00

### 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.

**SECTION #70199 BEGIN 09/19/22 CLASS ENDS 12/09/22**
- **70200** 
  - MW 8:30AM - 11:30AM M Ortiz V 10 0.00

### NCCC 002 STENOGRAPHIC MACHINE THEORY 2
Advisory: NCCC 001. Students have the opportunity to study and apply intermediate-level computer-compatible stenographic theory necessary to write and read back English vocabulary at 40 words per minute with 95% accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.

**SECTION #70201 BEGIN 09/19/22 CLASS ENDS 12/09/22**
- **70202** 
  - MW 8:30AM - 11:30AM M Ortiz V 10 0.00

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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.**
Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
### NCCC 020 200-220 WPM SPEED GOAL
Advisory: NCCC 018 or 018M. In this course, students have the opportunity to further refine stenographic outlines and speedbuilding techniques to attain accurate writing speeds of up to 200 or 220 words per minute with 97.5 and 95 percent accuracy, respectively. Machine writing and transcription focuses on court and deposition terminology and phraseology. Lecture content and assignments include recordkeeping requirements, application of State of California Minimum Transcript Standards, frequently-used language in legal proceedings, reference source selection, and requirements for making verbatim records of hearings, meetings, and conventions.

**70223 MTWTh 12:00PM - 3:05PM M Ortiz**

**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 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.

### NCCC 025 BASIC ENGLISH FOR COURT REPORTING AND CAPTIONING
Students have the opportunity to identify and apply the components of English sentence structure, improve their grammar and writing skills, and apply correct punctuation to written text. Proofreading symbols and techniques are also introduced and explained.

**70209 MW 3:30PM - 5:00PM S Vartanian**

**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 MW, Times 3:30PM-5:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

### NCCC 033 MEDICAL TERMINOLOGY
Students have the opportunity to gain a basic understanding of medical terminology and how word parts are combined to form most medical terms. Root words, prefixes, and suffixes and their meanings are covered along with the use of “combining vowels.” Vocabulary building, pronunciation, and spelling are emphasized. Stenographic machine writing and voice writing options are also introduced and explained.

**70210 Th 3:30PM - 5:00PM T Star**

**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 MW 8/27/22-12/13/22 3:30pm-5:00pm. Students can elect to attend class via videoconference or in person in room V6. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

### DANCE

#### DANC 001 BALLET: BEGINNING LEVEL 1
This course is an introduction to the discipline, aesthetics, traditions, and historical background of classical ballet at a beginning level. Previous ballet experience is not required at this level. Pass/No Pass Option. Transfer: CSU/UC

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<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>NCCC 001</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>S Escobedo</td>
<td>1.00</td>
<td>This course is an introduction to the discipline, aesthetics, traditions, and historical background of classical ballet at a beginning level. Previous ballet experience is not required. Pass/No Pass Option. Transfer: CSU/UC</td>
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</tbody>
</table>

#### DANC 002 BALLET: BEGINNING LEVEL 2
Prerequisite: DANC 001. This is the second course in the beginning level ballet sequence, designed a further introduction to the discipline, aesthetics, traditions, and historical background of classical ballet. Performance technique in a specific area of dance such as jazz, modern, tap, ballet, flamenco, or ballroom. Dance techniques are intended to build strength, flexibility, and control. Rhythmic responses to music are emphasized along with the cultural history of the dance form and related terminology. Pass/No Pass Option. Transfer: CSU/UC

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<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>NCCC 002</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>S Escobedo</td>
<td>1.00</td>
<td>This course is the second course in the beginning level ballet sequence, designed a further introduction to the discipline, aesthetics, traditions, and historical background of classical ballet. Performance technique in a specific area of dance such as jazz, modern, tap, ballet, flamenco, or ballroom. Dance techniques are intended to build strength, flexibility, and control. Rhythmic responses to music are emphasized along with the cultural history of the dance form and related terminology. Pass/No Pass Option. Transfer: CSU/UC</td>
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#### DANC 003 BALLET: INTERMEDIATE LEVEL 3
Prerequisite: DANC 002. This course is the third in the classical ballet sequence designed as a detailed study of the discipline, aesthetic traditions and historical background of ballet at the intermediate level, building upon skills and knowledge acquired in DANC 001 and 002. New skills covered include pirouettes, sissonne en pointe and turn combinations such as pique, soutenu, and chaines. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
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<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NCCC 003</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>S Escobedo</td>
<td>1.00</td>
<td>This course is the third in the classical ballet sequence designed as a detailed study of the discipline, aesthetic traditions and historical background of ballet at the intermediate level, building upon skills and knowledge acquired in DANC 001 and 002. New skills covered include pirouettes, sissonne en pointe and turn combinations such as pique, soutenu, and chaines. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
</tbody>
</table>

**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.
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 this 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
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

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 connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA, and explores and analyzes the influence of indigenous and world dance forms including their social, political, economic, and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC
O 70529 B Wundram 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.

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 12:30PM - 1:20PM S Akuyz ONLINE 3.00
O 70232 Th 6:30PM - 8:45PM S Akuyz 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 S Elisondo ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 students at the introductory level. Information is presented discussing the history and development of Hip Hop as a dance form. Pass/No Pass Option. Transfer: CSU
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

DANC 061H HONORS DANCE IN AMERICA: A CULTURAL PERSPECTIVE
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O 70529 B Wundram 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.

DIGITAL MEDIA

DIGM 001 THE CREATIVE SUITE FOR GRAPHIC DESIGNERS
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O 70229 MW 12:30PM - 1:20PM S Akyuz ONLINE 3.00
+ LAB S Akyuz ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the lecture via video conference on MW 12:30 PM - 1:20PM. The Lab part of this 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 S Elisondo ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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

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, color, spacial arrangement, layout, and composition. The course also covers the design process and the technical limitations and parameters for creating digital imagery and graphic solutions. Transfer: CSU/UC
H 70233 + LAB TTh 10:55AM - 12:20PM S Park CIL 122
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture meets ONLINE in the ASYNCHRONOUS learning modality. Lab portion of this class meets TTh 10:55AM - 12:20PM in CIL 122. The Lecture uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

DIGM 011 BLOGS AND SITE DEVELOPMENT: WORDPRESS
Advisory: DIGM 003. Students have the opportunity to learn how to design, customize, and maintain blogs on the Internet. 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
O 70235 J Rascov ONLINE 1.00
SECTION #70235 BEGINS 08/29/22 CLASS ENDS 10/03/22
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

DIGM 014C 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
H 70237 MW 12:30PM - 1:55PM J Rascov CIL 122 4.00
+ LAB J Rascov ONLINE 4.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets M/W 12:30 PM to 1:55 PM in CIL 122. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

DIGM 020A INTERFACE DESIGN
This course focuses on creating a quality 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
H 70238 + LAB TTh 9:20AM - 10:45AM S Akyuz CIL 122 4.00
S Akyuz ONLINE 4.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets T/TH 9:20 AM to 10:45 AM in CIL 122. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

DIGM 021A WEB DEVELOPMENT 1
This course focuses on using the most recent version of HTML and CSS to create web sites and mobile applications. The course also covers web standards following ADA requirements and validation. Students have the opportunity to plan, code and launch web sites for web and mobile platforms and work in teams using UX and interface design techniques. Pass/No Pass Option. Transfer: CSU
O 70239 S Elisondo ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

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• Courses used to meet prerequisite requirements must have been completed with a grade of "C" 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

H=HYBRID CLASS  N=ONLINE CLASS  W=WEENDAY CLASS

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DIMG 021M  INTRODUCTION TO APP DESIGN
This course focuses on the planning and the delivery of applications for mobile and tablet devices. Students have the opportunity to learn object-oriented programming and use applications to build application on phones and tablets. Students have the opportunity to learn UX design processes and build prototypes for digital products. Pass/No Pass Option. Transfer: CSU
70240  MW  9:20AM - 12:20PM  J Rascov  CIL 122  4.00
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 MW from 9:20 AM- 10:45 AM. Lab portion meets MW from 10:55 AM - 12:20 PM. Students can elect to attend the class via video conference or in person in CIL 122. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

DIMG 025B  SOCIAL MEDIA MARKETING
This course provides a critical framework for developing a comprehensive social media marketing campaign. Additional focus is on the digital tools and software used to manage social media content. Pass/No Pass Only. Transfer: CSU
O 70241  J Rascov  ONLINE  1.00
SECTION #70241 BEGINS 10/05/22  CLASS ENDS 11/09/22
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.

DIMG 099  INTRODUCTION TO TYPOGRAPHY
Advisory: ARTS 031A, and ARTS 033A OR DIMG 004. This course focuses on creating typographic solutions for graphic design. Key topics include an historical overview of letterforms and type classifications, factors contributing to the style and functionality of type face design, and the fundamental principles of typographic layouts and lettering techniques commonly used in graphic design. The anatomy of type and how typefaces communicate message/purpose are also covered in the course. Transfer: CSU/UC
H 70242  S Houghton  ONLINE  3.00
+ LAB  TTh  12:30PM - 1:55PM  S Houghton  CIL 122
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture meets ONLINE in the ASYNCHRONOUS learning modality. Lab portion of this class meets TTh 12:30 PM - 1:55 PM in CIL 122. The Lecture uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

D E S P .- LEARNING SKILLS COURSES
D E S P .- LEARNING SKILLS COURSES
LRSV 001  LEARNING STRATEGIES FOR COLLEGE AND CAREERS
In this course, students have the opportunity to learn and apply learning strategies to increase their effectiveness both in the classroom and in the workplace. The underlying principles as well as specific strategies—including setting goals, managing time and stress, listening and note taking, improving reading, test taking, memory and concentration, and learning styles—are presented. Transfer: CSU/UC
H 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.

LRSV 943A  LEARNING STRATEGIES FOR WRITING
This is a lab course designed to support students enrolled in English composition courses. Designed to meet the educational needs of students with disabilities, it stresses the practical application of strategies to compensate for the disability and its effect on reading and writing. Topics covered include: learning strategies such as time management and test taking; reading comprehension strategies; evaluation of assigned essays for unity, support, coherence and sentence skills; and researching and writing research papers. Pass Only.
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.

DISABILITY AND EDUCATIONAL SUPPORT PROGRAM (D E S P .)
D E S P .-LEARNING SKILLS COURSES
D E S P .-PHYSICAL EDUCATION ADAPTED (See Continuing Education)
ECONOMICS

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

H 70396 MW 10:55AM - 12:20PM S Zill LASS 27 4.00
+ LAB S Zill ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets MW 10:55AM-12:20PM in LASS 27. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

H 70407 TTh 12:30PM - 1:55PM H Kardevani LASS 50 4.00
+ LAB H Kardevani ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets TTh 12:30PM-1:55PM in LASS 50. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

H 70394 TTh 9:20AM - 10:45AM S Liu LASS 50 4.00
+ LAB S Liu ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets TTh 9:20AM-10:45AM in LASS 50. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

N 70413 M 6:00PM - 7:15PM H Kardevani ONLINE 4.00
+ LAB H Kardevani ONLINE
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the lecture via video conference on M 6:00PM-7:15PM. The Lab part of the class meets ONLINE in the ASYNCHRONOUS learning modality. The Lab has not scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

O 70429 S Liu ONLINE 4.00
NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

O 70430 M Sandhu ONLINE 4.00
SECTION #70430 BEGINS 10/17/22 CLASS ENDS 12/10/22
NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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

H 70431 MW 12:30PM - 1:55PM H Kardevani LASS 50 4.00
+ LAB H Kardevani ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets MW 12:30PM-1:55PM in LASS 50. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

H 70436 TTh 10:55AM - 12:20PM S Liu LASS 27 4.00
+ LAB S Liu ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets TTh 10:55AM-12:20PM in LASS 27. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

O 70441 D Uy-Barreta 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 70445 D Demiray ONLINE 4.00
SECTION #70445 BEGINS 10/17/22 CLASS ENDS 12/10/22
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.

• 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.
ENGR 010  INTRODUCTION TO ENGINEERING
This introductory course explores the different engineering disciplines to assist students in a choice of a major in engineering. Prospective engineering students have the opportunity to learn about experimentation, data analysis, problem-solving, engineering software, basic computer programming, and the engineering design process. Pass/No Pass Option. Transfer: CSU/UC

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.

ENGR 020  ENGINEERING GRAPHICS
Prerequisite: MATH 000D. This course is a study of basic technical drafting methods. This course covers the principles of engineering drawings in visually communicating engineering designs and advances the use of computer-aided design (CAD). Topics include the intermediate development of visualization skills; orthographic projections; architectural and mechanical dimensioning, design and tolerancing. Pass/No Pass Option. Transfer: CSU/UC

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.

ENGR 021  INTRO COMPUTING FOR SCIENTISTS AND ENGINEERS
This course emphasizes the use of the computer as a tool using the C++ programming language to solve scientific and engineering problems. Topics include program design, algorithms, development, documentation, and elementary data structures. Transfer: 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.

ENGR 025  INTRODUCTION TO MATERIALS
This course is an introduction to engineering materials, including pure metals, binary alloys, steels, semiconductors, plastics and polymers. The course also provides an introduction into the mechanics of materials including basic material failure mechanisms. Transfer: CSU/UC

H  70616
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. Lecture and lab meet ONLINE in the SYNCHRONOUS 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.

ENGR 060  PROGRAMMING AND PROBLEM-SOLVING IN MATLAB
Prerequisite: MATH 003A. This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics. Pass/No Pass Option. Transfer: CSU/UC

O  70614
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

ENGR 098  CIRCUIT ANALYSIS
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.
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.

**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.
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<td>ENGL 01B CRITICAL THINKING THROUGH LITERATURE</td>
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<td>ENGL 1A</td>
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<td>Synchronous – An online class that has mandatory scheduled meetings.</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.
ENGL 002A CRITICAL THINKING AND WRITING
Prerequisite: ENGL 001A. This course offers instruction and practice in methods of critical thinking and formal argument writing, emphasizing the following: the principles of classical argument structure and methods of reasoning; analysis and evaluation of rhetorical argument; identification of the assumptions underlying a given argument; identification and critique of fallacies in arguments; and analysis of language use and its implications in argument writing. Students in this course have the opportunity to practice critical thinking by writing substantive arguments, essays, and a documented research paper. Transfer: CSU/UC

ENGL 004H 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

ENGL 005A SURVEY OF ENGLISH LITERATURE
Advisory: ENGL 001A. This course surveys British literature from the Old English/Anglo-Saxon period through the 18th century. Pass/No Pass Option. Transfer: CSU/UC

ENGL 007A AMERICAN LITERATURE I
Advisory: ENGL 001A. This course surveys major American literary traditions from the colonial period to the Civil War. Pass/No Pass Option. Transfer: CSU/UC

ENGL 041 LITERATURE AND FILM
Advisory: ENGL 001A. This course examines cultural, artistic, historical, critical and theoretical aspects of selected works of literature and film. 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

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

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

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.
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 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 journal or magazine. 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 #70970. 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 TT 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**

### Foundations in ESL
- **Level 1:**
  - **ESLW 961LS** (4 Units) Basic Listening & Speaking 1
  - **ESLW 962LS** (4 Units) Basic Listening & Speaking 2
- **Level 2:**
  - **ESLW 961GW** (4 Units) Basic Grammar & Writing 1
  - **ESLW 962GW** (3 Units) Basic Grammar & Writing 2
- **Level 3:**
  - **ESLW 961RV** (4 Units) Basic Reading & Vocabulary 1
  - **ESLW 962RV** (3 Units) Basic Reading & Vocabulary 2
- **Level 4:**
  - **ESLW 963RV** (3 Units) Intermediate Reading & Vocabulary 1
  - **ESLW 964RV** (3 Units) Intermediate Reading & Vocabulary 2
- **Level 5:**
  - **ESLW 965RV** (3 Units) Academic Reading & Vocabulary

### Vocabulary & Grammar
- **Level 1:**
  - **ESLW 961LS** (4 Units) Basic Listening & Speaking 1
  - **ESLW 962LS** (4 Units) Basic Listening & Speaking 2
- **Level 2:**
  - **ESLW 961GW** (4 Units) Basic Grammar & Writing 1
  - **ESLW 962GW** (3 Units) Basic Grammar & Writing 2
- **Level 3:**
  - **ESLW 961RV** (4 Units) Basic Reading & Vocabulary 1
  - **ESLW 962RV** (3 Units) Basic Reading & Vocabulary 2
- **Level 4:**
  - **ESLW 963RV** (3 Units) Intermediate Reading & Vocabulary 1
  - **ESLW 964RV** (3 Units) Intermediate Reading & Vocabulary 2
- **Level 5:**
  - **ESLW 965RV** (3 Units) Academic Reading & Vocabulary

### Listening & Speaking
- **Level 1:**
  - **ESLW 961LS** (4 Units) Basic Listening & Speaking 1
  - **ESLW 962LS** (4 Units) Basic Listening & Speaking 2
- **Level 2:**
  - **ESLW 961GW** (4 Units) Basic Grammar & Writing 1
  - **ESLW 962GW** (3 Units) Basic Grammar & Writing 2
- **Level 3:**
  - **ESLW 961RV** (4 Units) Basic Reading & Vocabulary 1
  - **ESLW 962RV** (3 Units) Basic Reading & Vocabulary 2
- **Level 4:**
  - **ESLW 963RV** (3 Units) Intermediate Reading & Vocabulary 1
  - **ESLW 964RV** (3 Units) Intermediate Reading & Vocabulary 2
- **Level 5:**
  - **ESLW 965RV** (3 Units) Academic Reading & Vocabulary

### Reading & Writing
- **Level 1:**
  - **ESLW 961LS** (4 Units) Basic Listening & Speaking 1
  - **ESLW 962LS** (4 Units) Basic Listening & Speaking 2
- **Level 2:**
  - **ESLW 961GW** (4 Units) Basic Grammar & Writing 1
  - **ESLW 962GW** (3 Units) Basic Grammar & Writing 2
- **Level 3:**
  - **ESLW 961RV** (4 Units) Basic Reading & Vocabulary 1
  - **ESLW 962RV** (3 Units) Basic Reading & Vocabulary 2
- **Level 4:**
  - **ESLW 963RV** (3 Units) Intermediate Reading & Vocabulary 1
  - **ESLW 964RV** (3 Units) Intermediate Reading & Vocabulary 2
- **Level 5:**
  - **ESLW 965RV** (3 Units) Academic Reading & Vocabulary

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**ENGLISH AS A SECOND LANGUAGE**

**ESLW 065GW** **COMPOSITION IN ENGLISH AS A SECOND LANGUAGE**
Prerequisite: ESLW 964GW. Advisory: It is strongly recommended that students enroll concurrently in ESLW 065GW and ESLW 065LS. 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/UC

**ESLW 065LS** **ACADEMIC LISTENING & SPEAKING**
Prerequisite: ESLW 964LS. Advisory: It is strongly recommended that students enroll concurrently in ESLW 065GW and ESLW 065LRV. This course is designed to improve the basic listening and speaking skills of ESL students. The focus is on American English pronunciation, word stress, sentence rhythm, and usage of the 3000 most common English words. Pass/No Pass Option.

**ESLW 065RV** **ACADEMIC READING AND VOCABULARY**
Prerequisite: ESLW 964RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 065GW and ESLW 065LRV. 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.

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**Course used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.**

**ADVISORY is a recommended preparation, not a REQUIREMENT.**

**IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.
ESLW 963GW INTERMEDIATE READING AND VOCABULARY 1
Prerequisite: ESLW 962GW. 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 1
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 class covers the historical development of Western fashions/costumes with emphasis on the period from 1660 to the present. The effect of a historical period on the fashions of the times is explored with an emphasis on the relationship between past eras and today’s fashion. Students have the opportunity to study the careers of major twentieth century designers and their contribution to the field of fashion. Pass/No Pass Option. Transfer: CSU
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 patterning 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-2:55PM 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 - 12:20PMN Markelz CIL 113 3.00
FDAT 055  APPAREL MANUFACTURING
This course is an introduction to the industrial process of apparel manufacturing including garment construction and assembly techniques, factory methods of mass production, operation of industrial power equipment, and the processes of work flow and production management. Pass/No Pass Option. Transfer: CSU
70015  F 9:20AM - 2:45PM  T Keller  CIL 110  3.00
NOTE: This class meets F 9:20AM-11:25AM 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
N 70016  Th 6:00PM - 8:25PM  T Keller  CIL 110  3.00
NOTE: This class meets Th 6:00PM-6:50PM for Lecture and Th 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  Th 2:05PM - 4:30PM  T Keller  CIL 110  3.00
NOTE: This class meets Th 2:05PM-2:55PM for Lecture and Th 3:05PM-4:30PM for Lab. Find instructor contact information at www.westvalley.edu/faculty

FDAT 056  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 10:55AM - 12:20PMA 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 076  CREATIVE APPAREL DESIGN
Prerequisite: FDAT 044, 052A & 070. Advisory: FDAT 056, 058. This course explores the creative process of apparel design and the development of groups and collections. Students have the opportunity to learn the process of designing for specific markets, seasons, and price categories, and to develop designs within their chosen area of interest. Methods of organizing and presenting design concepts are stressed. Pass/No Pass Option. Transfer: CSU
70020  MW 12:30PM - 1:55PM  K Min  CIL 113  3.00

FDAT 084  FASHION DESIGN INTERNSHIP
Advisory: FDAT 056 and FDAT 052A and FDAT 044 and FDAT030. This course provides students with the opportunity to apply knowledge/skills learned in the Fashion Design Program through an internship in an apparel firm or design department under the supervision of a fashion professional. The course provides the opportunity for direct industry experience as well as a forum to discuss various aspects of employment in the apparel industry. Each Internship must focus on a different company or department to provide a unique learning opportunity. Pass/No Pass Option. Transfer: CSU
70021  A Basilico  ONLINE  3.00
NOTE: Students must contact instructor prior to registering for this internship. Email: Althea.Basilico@wvm.edu. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, times by arrangement. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
71353  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.
Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.

**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  
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  
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 002B. This course centers on the intensive use of the French language for the enrichment of oral and written proficiency. Students in this course have the opportunity to enhance their knowledge of French grammar, expand abstract vocabulary, and develop idiomatic expression while emphasizing written and oral composition. The course includes an analysis of short works of French literature and selected contemporary publications. Pass/No Pass Option. Transfer: CSU/UC  
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 002A. 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  
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 spatial study of the Earth’s dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS). Pass/No Pass Option. Transfer: CSU/UC  
70224  MW  9:20AM - 10:45AM  J Hasty  LASS 39  3.00  
70225  MW  12:30PM - 1:55PM  J Hasty  LASS 39  3.00  
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 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.

**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  
70231  J Hasty  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.

**GEOG 001A  PHYSICAL GEOLOGY**  
This course provides an introduction to the principles of geology with emphasis on Earth processes. This course focuses on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of: rocks and minerals; topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity; and effects of tectonic activity. Pass/No Pass Option. Transfer: CSU/UC  
70158  MW  10:55AM - 1:55PM  R Lopez  SM 49  4.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:30PM - 1:55PM. 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 of geologic principles, the development of the North American continent is introduced in detail. Pass/No Pass Option. Transfer: CSU/UC.

**GIST 016G    INTRODUCTION TO REMOTE SENSING**
Advisory: GEOL 001A or GEOL 001AH. Historical geology introduces theories on the origin of the earth, oceans, atmosphere, paleogeography, and life as determined in the fossil and stratigraphic rock record during the past 4.6 billion years. Subjects include the minerals and rocks, plate tectonics, geologic dating, fossils, stratigraphy, biological evolution, the origin of planet Earth, and environment of deposition of rock formations. With the background of geologic principles, the development of the North American continent is introduced in detail. Pass/No Pass Option. Transfer: CSU/UC.

**GEOSPATIAL TECHNOLOGY**
**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 016E    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

**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**
**HTCH 001    INTRODUCTION TO HEALTH CARE**
This course is a survey of the health care delivery system and the development of health care ancillary fields. It is recommended that students take this during their first semester in the Health Care Technologies Department. Pass/No Pass Option.

**HTCH 002    MEDICAL INFORMATION PROCESSING**
In this course, students have the opportunity to receive instruction in medical information processing. The course material covers the applications and use of medical terminology, abbreviations, symbols, and numbers. The course also introduces appropriate formats in medical communications, such as medical chart notes, history and physicals, consultations and operative reports.

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

**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

Continued on next page
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

WRKX 303  OCCUPATIONAL WORK EXPERIENCE
This course involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. The program provides students with the opportunity to increase their understanding of the world of work and explore their chosen field of work. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. Students may not enroll in more than sixteen (16) units that are directly related to occupational work experience, whether from one department or from multiple departments, or general work experience. Pass/No Pass Option. Transfer: CSU

HSCI 004 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

WRKX 303  OCCUPATIONAL WORK EXPERIENCE
This course involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. The program provides students with the opportunity to increase their understanding of the world of work and explore their chosen field of work. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. Students may not enroll in more than sixteen (16) units that are directly related to occupational work experience, whether from one department or from multiple departments, or general work experience. Pass/No Pass Option. Transfer: CSU

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

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

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

WRKX 303  OCCUPATIONAL WORK EXPERIENCE
This course involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. The program provides students with the opportunity to increase their understanding of the world of work and explore their chosen field of work. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. Students may not enroll in more than sixteen (16) units that are directly related to occupational work experience, whether from one department or from multiple departments, or general work experience. Pass/No Pass Option. Transfer: CSU

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

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
HIST 004B WESTERN CIVILIZATION II: 1500 CE TO PRESENT
History 004B is a survey of the political, social, economic and cultural development of Western civilization from 1500 to the present. The course starts with the Reformation, English Revolution, the Scientific Revolution/Enlightenment and the French Revolution. The course continues with the rise of nationalism, socialism, and imperialism in the 19th century, while World Wars I and II, the Russian Revolution, fascism/Nazism, the Cold War, and the contemporary age are featured for the 20th and 21st centuries. Transfer: CSU/UC
70617 TTh 10:55AM - 12:20PMS Juarez LASS 20 3.00
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.

This course is 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 017B UNITED STATES HISTORY

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 018H HONORS 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.

This course is 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 020 HISTORY AND GEOGRAPHY OF CALIFORNIA

This course examines historical qualities that make California geographically and historically unique, including race and ethnicity, class and gender conflict, state and local politics, and economics from the pre-Spanish missionization period up to the present day. Transfer: CSU/UC

This course is 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.
DANC 061H HONORS DANCE IN AMERICA: A CULTURAL PERSPECTIVE
Honors Dance in America: A Cultural Perspective uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA, and explores and analyzes the influence of indigenous and world dance forms including their social, political, economic, and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC
O 70529  B Wundram 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.

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
H 70396 TTh 9:20AM - 10:45AM  S Liu LASS 50 4.00
+ LAB  S Liu ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets TTh 9:20AM-10:45AM in LASS 50. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. You must be an Honors Student to register for this course. For information about joining the Honors Program, please go to www.westvalley.edu/honors.

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 a honors course, the 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 70092 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.

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, 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 MW 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. 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
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 010H HONORS ELEMENTARY STATISTICS
Prerequisite: MATH 106 or 106R or MATH 105. Honors Elementary Statistics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. This course covers the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications discussed use data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC
71640 TTh 8:00AM - 10:05AM  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 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.

MUSC 001H HONORS MUSIC HISTORY: MEDIEVAL, RENAISSANCE AND BAROQUE
This course is a survey of music history and literature from antiquity to 1750, including cultural, intellectual and social influences, and provides an in-depth examination of the development of Western European music through analytical and synthesizing of historical details and stylistic elements of a single musical era. 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  R Sinclair 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.
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

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/UCC

PSYC 002H  HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001, MATH 010 or MATH 010H. Honors Experimental Psychophysics 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/UCC

THEA 001H  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/UCC

INTERIOR DESIGN
INTD 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

INTD 010  ELEMENTS AND PRINCIPLES OF INTERIOR DESIGN
The course is intended to provide students with the knowledge of conceptual design elements which are applied to designing interior spaces in subsequent interior design courses. Pass/No Pass Option. Transfer: CSU

INTD 020  COLOR THEORY AND APPLICATION
This course is an introduction to design fundamentals and basic principles of color related to interior design. Laboratory experiences include two and three dimensional color projects in different media. Transfer: CSU

INTD 022  FINISH MATERIALS, ESTIMATING AND COSTING
This course addresses the study and application of interior design materials and finishes with related topics including content, characteristics, production, standards, and codes. The course also covers the processes and techniques of specifying, estimating, and costing materials related to finishes and furnishings used in interior spaces. Transfer: CSU
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 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 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 70283 TTh  6:30PM - 9:00PM Staff ONLINE 3.00
NOTE: This class meets ONLINE in SYNCHRONOUS learning modality. Class meets Mondays and Wednesdays from 6:30PM - 9:00PM. 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 70285 MW  3:20PM - 5:50PM T Roth ONLINE 3.00
NOTE: This class meets ONLINE in SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays from 3:20PM - 5:50PM. 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 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

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 028 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 032. This course covers the process of design for kitchens and bathrooms with emphasis on construction, working drawings, presentation drawings, finish selection and specifications. Transfer: CSU

O 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

O 70287 MW  6:30PM - 9:00PM T Roth ONLINE 3.00
NOTE: This class meets ONLINE in 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 6:30PM - 9:00PM. Link to Canvas 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

O 70288 MW  6:30PM - 9:00PM M. Link to Canvas. Class meeting time is for the lecture and lab. Lab portion meets MW from 6:30PM - 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

O 70289 MW  4:25PM - 5:50PM N Steele CIL 116 3.00
NOTE: This is a HYFLEX class that meets either in the 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 CHE 139. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 70290 TTh  6:30PM - 9:00PM C Wright ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 6:30PM - 9:00PM. 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.
INTD 090A  INTERIOR DESIGN INTERNSHIP
Prerequisite: INTD 005 and 010 and 020 and 022 and 032. OR Prerequisite: INTD 005 and 010 and 020 and 025 and 015. This course provides students with field experience and the opportunity to work under the direct supervision of an interior designer, or interior design-related professional, while applying knowledge and skills acquired in the core interior design courses. Opportunities and encouragement to research career opportunities are provided. A minimum of 180 unpaid or 225 paid internship hours are required. Pass/No Pass Only. Transfer: CSU/UC
O 70287  D Hurdl ONLINE  3.00
NOTE: Students must contact the instructor prior to registering for an internship class. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, with times by arrangement. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ITALIAN

ITAL 001A  BEGINNING ITALIAN
This course develops the fundamentals of the Italian language within a communicative and cultural context. This is a proficiency-based course that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of Italian culture. Pass/No Pass Option. Transfer: CSU/UC
O 70686  MW  9:20AM - 11:50AM S Castellini-Patel ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ITAL 001B  BEGINNING ITALIAN
Prerequisite: ITAL 001A. This course continues the development of basic skills for communication in Italian - listening, speaking, reading, writing - and offers further exploration of the Italian culture begun in Italian 001A. It covers more complex grammar and communicative functions, such as narrating an event in the past, expressing one's opinions using subjunctive, and giving formal and informal commands. Pass/No Pass Option. Transfer: CSU/UC
O 70687  MW  9:20AM - 11:50AM A Demarchi ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ITAL 002A  INTERMEDIATE ITALIAN
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
O 70688  MW  9:20AM - 11:50AM A Demarchi ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ITAL 002B  INTERMEDIATE ITALIAN
Prerequisite: ITAL 002A. ITAL 002B is a continuation of ITAL 002A. It covers culture and facilitates language acquisition through listening, speaking, reading, and writing on complex topics. It emphasizes interaction with authentic language in context in complex circumstances. Relying on the language foundations acquired in the previous levels, the course expands vocabulary and analyzes grammar topics in depth. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course. Pass/No Pass Option. Transfer: CSU/UC
O 70689  MW  9:20AM - 11:50AM A Demarchi ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

JAPANESE

JPNS 001A  BEGINNING JAPANESE
Students in this course have the opportunity to learn the fundamentals of Japanese grammar and pronunciation, to converse on a limited scale about topics of everyday importance, and to record this information in writing. Also, the course covers written and spoken Japanese and introduces foundational grammatical structures and vocabulary. Also, students have the opportunity to be involved in a variety of activities which encourage the creative use of the language in meaningful situations. Pass/No Pass Option. Transfer: CSU/UC
N 70699  MW  6:00PM - 8:30PM M Takeda ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 6:00PM-8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

JPNS 001B  BEGINNING JAPANESE
Prerequisite: JPNS 001A. This course continues the development of speaking, reading, and writing skills begun in JPNS 001A. Emphasis is placed on communication and relevancy. Students in this course have the opportunity to learn about and experience various aspects of the culture of the Japanese speaking world such as traveling, housing, and traditional festivals. Pass/No Pass Option. Transfer: CSU/UC
N 70700  MW  6:00PM - 8:30PM M Takeda ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 6:00PM-8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
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.

70848  MW  9:20AM - 10:45AM  E Barrilleaux  PE 12  0.00
70850  TTh  10:55AM - 12:20PM  G Ligocki  PE 12  0.00

NCPE 1.32  ADAPTED CORE STRETCHING
This adapted flexibility course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises to enable a student to attain optimal range of motion. Guided gentle muscle stretching and core stabilizing exercises with an emphasis on proper body alignment, breathing techniques, and relaxation are addressed to encourage independence and develop lifelong fitness skills.

70851  TTh  9:20AM - 10:45AM  G Ligocki  PE 12  0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality or IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM - 10:45AM. Students can elect to attend class via video conference or in person in room PE12.
Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 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 frequency and coordination. 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

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.

70852  MW  12:30PM - 1:55PM  E Barrilleaux  POOL  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  G 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 in room PE12.
Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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  V Platt  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 Etielegeorge  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.

• 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 4.16  FITNESS WEIGHT TRAINING
This course provides students with instruction in the various components of muscular strength and conditioning utilizing a variety of equipment and resistance training. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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<td>70470</td>
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<td>N 70474</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

O 70565  S Eitelgeorge 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 4.20  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>N 70982</td>
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<td>R Wiens</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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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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<td>70414</td>
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<td>8:30AM - 11:40AM</td>
<td>J Kerwin</td>
<td>OFFC 1.00</td>
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</table>
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>D Yoshikawa</td>
<td>PE 9</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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<td>70467</td>
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<td>E Vargas</td>
<td>PE 9</td>
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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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<td>70518</td>
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<td>70468</td>
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<td>E Vargas</td>
<td>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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</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>
<td>70933</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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<tbody>
<tr>
<td>70437</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>V Piatt</td>
<td>PE 8</td>
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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.

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<tr>
<td>70932</td>
<td>TTh</td>
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<td>J Segal</td>
<td>PE 7</td>
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NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:55AM-12:20PM 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.

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 cardiorespiratory 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. Transfer: CSU/UC
70475 MW 9:20AM - 10:45AM M 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 M 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
70368 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
70457 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
70456 MW 10:55AM - 12:20PM G Silveira GOLF 1.00
70460 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

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• 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.
KINA 9.02 INTERCOLLEGIATE BASKETBALL-MEN
This course provides intercollegiate basketball competition. Students are given the opportunity to develop a high degree of basketball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

KINA 9.07 INTERCOLLEGIATE SOCCER - MEN
Prerequisite: KINA 9.30 or KINA 9.47. This course provides intercollegiate men's soccer competition. Students are given the opportunity to develop a high degree of soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, kicking, and dribbling. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

KINA 9.08 INTERCOLLEGIATE SOCCER - WOMEN
This course is designed for intercollegiate women's soccer competition. Students are given the opportunity to develop soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, kicking, and dribbling. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

KINA 9.17 INTERCOLLEGIATE VOLLEYBALL - WOMEN
This course provides intercollegiate women's volleyball competition. Students are given the opportunity to develop a high degree of volleyball skills and demonstrate these skills in match situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

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
This 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
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 with 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 weakened muscles are included along 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

70928  MW  2:05PM - 3:30PM  D Rudy  PE  7  1.00
70423  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  ONLINE  1.00

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

70934  4:00PM - 7:20PM  M Smith  PE  8  2.00

KINS 11.08  PILATES MAT WORKOUT
This course provides students with the opportunity to gain muscular strength and endurance. The exercises are designed to improve posture, body alignment and flexibility. Injury prevention, stress reduction, and increased self-confidence are emphasized. Pilates mat work emphasizes core musculature as it applies to everyday movement. Pass/No Pass Option. Transfer: CSU/UC

70433  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.

70929  TTh  10:55AM - 12:20PM  P Mohan  PE  7  1.00

NOTE: This is a HYFLEX class that meets 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.

KINS 11.09  INTERMEDIATE PILATES MAT WORKOUT
This course provides students with the opportunity to gain core strength and endurance. Flex bands, foam rollers, and fitness circles are added to the exercises to improve posture, body alignment, and flexibility. Benefits include strength, balance, body awareness, and relaxation. Pass/No Pass Option. Transfer: CSU/UC

70434  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.

70930  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.

KINS 11.10  ADVANCED PILATES
This course provides students the opportunity to gain core strength, muscular endurance, and flexibility while performing advanced Pilates exercises on the mat. Large apparatuses are introduced to further explore corrective exercises for functional fitness and athletic performance. This course introduces the proper use of the reformer, Cadillac, Chair and Arc Barrels. Pass/No Pass Option. Transfer: CSU/UC

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.
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-3:30PM. 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-3:30PM. 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 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.

KINT 031  PSYCHOLOGICAL FOUNDATIONS OF SPORT
This course provides an introduction to psychological concepts, strategies, and skills designed to help individuals overcome the barriers to optimal athletic performance. Skills such as imagery, goal setting, cognitive restructuring, attentional focusing, arousal regulation, and coping are presented. This course provides students an opportunity to establish a goal and work toward it by implementing concepts in sport psychology. Pass/No Pass Option. Transfer: CSU/UC
O 70562  D Yoshihawa  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 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 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 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.

LIBRARY SKILLS

LIBR 004  INFORMATION COMPENTENCY
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 course 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.

- 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.
**Summer/Winter Bootcamps**

- **MATH 903P** Preparation for Elementary Algebra
- **MATH 106P** Preparation for Math G and Intermediate Algebra
- **MATH 104R** Geometry Review in Preparation for Math D and Math 2
- **MATH TMP1** Preparation for Math 1, D, 2, and 12
- **MATH TMP2** Preparation for Math 3A
- **NCMA 110** Preparation for Math 10

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

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**Non-STEM* Majors**

- **10 / 10H** Elementary Statistics
- **10C** Optional Co-req
- **14** Math for Elem. School
- **G** Math for Liberal Arts

**STEM* Majors**

- **1C** Optional Co-req
- **1** Pre-Calculus
- **D** Trigonometry
- **3A** Calculus I
- **3B** Calculus II
- **4A** Intermediate Calculus
- **4B** Differential Equations
- **4C** Linear Algebra

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**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.

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

**BUSINESS 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.

**TRANSFER**

**NCMA 110** Preparation for Math 10

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**MATH**
- **903P** Preparation for Elementary Algebra
- **106P** Preparation for Math G and Intermediate Algebra
- **104R** Geometry Review in Preparation for Math D and Math 2
- **TMP1** Preparation for Math 1, D, 2, and 12
- **TMP2** Preparation for Math 3A
- **NCMA 110** Preparation for Math 10

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**NCMA 110** Preparation for Math 10

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**NOTES:**
- 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 THh 10:55AM - 12:20PM Pomodas 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 students attend via video conference on T from 6:00 pm - 9:10 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 71627 K Pham ONLINE 3.00
SECTION #71627 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 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 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 THh 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 THh 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 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 71633, 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 THh 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.

MATH 001C  JUST-IN-TIME SUPPORT FOR PRE-CALCULUS ALGEBRA
Co-requisite: MATH 001. This course is intended for students who desire additional support in Math 1, Pre-Calculus Algebra. The course provides students with “just in time” support of algebra topics needed to be successful in Pre-Calculus Algebra. It is only for students who are concurrently enrolled in Pre-Calculus Algebra, Math 1, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions and their properties, and problem-solving strategies. Recommended for students with little or no recent knowledge in algebra. Pass/No Pass Only.

70771 T 9:20AM - 10:45AM G Ehlers SM 11 1.50
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 Precalculus. Students must be concurrently enrolled in Math 1C, sets T 70761, THh 9:20 am - 10:45 am. Find instructor contact information at www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70765 MW 6:00PM - 8:05PM R Hiller ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 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. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70768 L Robledo ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class has not 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 001C  JUST-IN-TIME SUPPORT FOR PRE-CALCULUS ALGEBRA
Co-requisite: MATH 001. This course is intended for students who desire additional support in Math 1, Pre-Calculus Algebra. The course provides students with “just in time” support of algebra topics needed to be successful in Pre-Calculus Algebra. It is only for students who are concurrently enrolled in Pre-Calculus Algebra, Math 1, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions and their properties, and problem-solving strategies. Recommended for students with little or no recent knowledge in algebra. Pass/No Pass Only.

70771 T 9:20AM - 10:45AM G Ehlers SM 11 1.50
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 Precalculus. Students must be concurrently enrolled in Math 1C, sets T 70761, THh 9:20 am - 10:45 am. Find instructor contact information at www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70765 MW 6:00PM - 8:05PM R Hiller ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 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. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70768 L Robledo ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class has not 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 001C  JUST-IN-TIME SUPPORT FOR PRE-CALCULUS ALGEBRA
Co-requisite: MATH 001. This course is intended for students who desire additional support in Math 1, Pre-Calculus Algebra. The course provides students with “just in time” support of algebra topics needed to be successful in Pre-Calculus Algebra. It is only for students who are concurrently enrolled in Pre-Calculus Algebra, Math 1, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions and their properties, and problem-solving strategies. Recommended for students with little or no recent knowledge in algebra. Pass/No Pass Only.

70771 T 9:20AM - 10:45AM G Ehlers SM 11 1.50
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 Precalculus. Students must be concurrently enrolled in Math 1C, sets T 70761, THh 9:20 am - 10:45 am. Find instructor contact information at www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70765 MW 6:00PM - 8:05PM R Hiller ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 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. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70768 L Robledo ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class has not 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 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 functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering, and Math Majors. Transfer: CSU/UC

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 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

MATH 003B  CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 003A. This is a second course in differential and integral calculus of a single variable: integration, techniques of integration, infinite sequences and series, polar and parametric equations, and applications of integration. This course is primarily for science, technology, engineering & math majors. Transfer: CSU/UC

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

70777  MWF  8:15AM - 10:45AM  K Jackanich  SM 6  5.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.

70780  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.

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 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

70786 MTWTh 9:20AM - 10:30AM J Gonzalez SM 10 5.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. Link to Canvas from the top of the WVC homepage.

70790 MTTh 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.

O 70788 MTTh 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 video conference on MTTh 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. Find instructor contact information at www.westvalley.edu/faculty.

N 70787 MW 6:00PM - 8:30PM 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. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. Link to Canvas from the top of the WVC homepage.

N 70791 TTh 6:00PM - 8:30PM 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 70792 MTTh 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 video conference on MTTh 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. Find instructor contact information at www.westvalley.edu/faculty.

O 70795 TTh 6:00PM - 8:30PM R Warecki 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 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.

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 TTh 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 class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 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.

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

70794 MW 12:30PM - 2:35PM G Aleu CIL 136 4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.

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 TTh 6:00PM - 8:30PM R Warecki 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.

MATH 010 ELEMENTARY STATISTICS
Prerequisite: MATH 106 or 106R or MATH 105. This course covers the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications discussed use data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC

H 70811 MTh 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 MTh 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 students attend via video conference on MW from 8:00 am - 10:05 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70800 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.

Continued on next page

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• 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>
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<th>Course Code</th>
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<td>70814</td>
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**Asynchronous** – An online class that does not have scheduled meetings.  
**Synchronous** – An online class that has mandatory scheduled meetings.
CLASS INFORMATION — Fall 2022

**MATH 010C** JUST-IN-TIME SUPPORT FOR STATISTICS
Co-requisite: MATH 10. 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 012** APPLIED CALCULUS
Prerequisite: MATH 106 or 106R. This course presents a study of the techniques of calculus with emphasis placed on the application of these concepts to business and management related problems as well as applications for social and life science majors. The applications of derivatives and integrals of functions including polynomial, rational, exponential and logarithmic functions are studied. This course is not equivalent to Math 3A. Transfer: CSU/UC

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**MATH 010H** HONORS ELEMENTARY STATISTICS
Prerequisite: MATH 106 or 106R or MATH 105. Honors Elementary Statistics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. This course covers the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications discussed use data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC

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**NOTES**
- 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.
MATH 012C  JUST-IN-TIME SUPPORT FOR APPLIED CALCULUS
Co-requisite: MATH 012. This course is intended for students who desire additional support in Math 12, Applied Calculus. The course provides students with “just in time” support of Applied Calculus topics needed to be successful in Applied Calculus. It is only for students who are concurrently enrolled in Applied Calculus, Math 12, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions and their properties, and problem-solving strategies. Recommended for students with little or no recent knowledge in advanced algebra topics. Pass/No Pass Only.

70830 T 10:55AM - 12:20PM J Gonzalez SM 10 1.50
NOTE: Students must be concurrently enrolled in Math 12, section 70826, which meets MWTh from 10:55 am - 12:10 pm. Find instructor contact information at www.westvalley.edu/faculty.

71644 B Chin ONLINE 1.50
NOTE: This course is for students who would like extra support to be successful in Applied Calculus. Any student taking Math 12 may enroll in this class, which meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

71645 B Chin ONLINE 1.50
SECTION #71645 BEGINS 09/19/22 CLASS ENDS 12/19/22
NOTE: This is a late start course. This course is for students who would like extra support to be successful in Applied Calculus. Any student taking Math 12 may enroll in this class, which meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

MATH 014  MATH FOR ELEMENTARY SCHOOL TEACHERS (NUMBER SYSTEMS)
Prerequisite: MATH 106 or 106R. This course covers the real number system, numeration system, elementary number theory, and problem solving. Technology and hands-on experiences are integrated throughout this course. It is designed to fulfill the lower division mathematics requirement for students planning to enter a multiple subject teaching credential program. Transfer: CSU/UC

70832 MW 10:55AM - 12:20PM G Ehlers SM 11 3.00

MATH 019  DISCRETE MATHEMATICS
Prerequisite: MATH 001 or MATH 002. Advisory: MATH 003A. The course covers discrete mathematics appropriate for computer applications. Topics are drawn from graphs and trees, sets, logic, mathematical induction, functions and relations, recursion, sequences and series, matrices, combinatorics, probability theory and Boolean algebra. Transfer: CSU/UC

70833 TTh 12:30PM - 2:35PM B Weiss ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
### 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

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<td>70308</td>
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<td>70309</td>
<td>TTh</td>
<td>9:20AM - 10:45AM C Nicklin ONLINE 3.00</td>
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<td>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 <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a></td>
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### MUSC 004A MUSIC THEORY LEVEL 3
Prerequisite: MUSC 030B. 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/apply 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

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<td>71647</td>
<td>MW</td>
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### 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

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### 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

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### 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

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**PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule. Course used to meet prerequisite requirements must have been completed with a grade of “C” credit or better. ADVISE is a recommended preparation, not a REQUIREMENT. IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
MUSC 031A  INTERMEDIATE PIANO LEVEL 3
Prerequisite: MUSC 030B. This is the third course of four in the piano series. In this course students have the opportunity to refine and further develop keyboard skills learned in MUSC 030B. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are developed in intermediate piano music, equivalent to Bartok's Mikrokosmos, Book 2, Part 2. Pass/No Pass Option. Transfer: CSU/UC
70371 TTh 9:20AM - 10:45AM Y Drion MU 22 1.00
70372 TTh 10:55AM - 12:20PM Y Drion MU 22 1.00
70337 TTh 12:30PM - 1:55PM Y Drion MU 22 1.00
N 70348 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 031B  INTERMEDIATE PIANO LEVEL 4
Prerequisite: MUSC 031A. This is the last course of four in the piano series. In this course students have the opportunity to refine and further develop keyboard skills learned in MUSC 031A. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are developed in intermediate piano music, equivalent to Bartok's Mikrokosmos, Book 2, Part 2. Pass/No Pass Option. Transfer: CSU/UC
70373 TTh 9:20AM - 10:45AM Y Drion MU 22 1.00
70338 TTh 12:30PM - 1:55PM Y Drion MU 22 1.00

MUSC 032A  BEGINNING VOICE, LEVEL 1
This course is the first in a series of courses designed to give all students, including music and musical theater majors, the opportunity to improve the singing voice and develop the ability to sing confidently in front of others. Topics include the fundamentals of confident singing; proper posture; breath control; tone production; diction; expression; and music notation reading skills. Habits conducive to good vocal health are explored and exercises are given to strengthen and improve the voice. Students sing together and individually for class. Pass/No Pass Option. Transfer: CSU/UC
70369 MW 12:30PM - 1:55PM M Linduska MU 12 1.00

MUSC 032B  BEGINNING VOICE, LEVEL 2
Advisory: MUSC 032A. This course is the second in a series of courses designed to give all students, including music and musical theater majors, the opportunity to improve the singing voice and develop the ability to sing confidently in front of others. The fundamentals of healthy vocal production are reviewed and reinforced in warm-ups, group singing, and solo performance. Individual vocal problems are diagnosed and exercises are given to help strengthen and improve the voice. Students have the opportunity to interpret and perform literature from classical art song and the Golden Age of musical theater. Pass/No Pass Option. Transfer: CSU/UC
70371 MW 12:30PM - 1:55PM M Linduska MU 12 1.00

MUSC 033A  INTERMEDIATE VOICE, LEVEL 3
Prerequisite: MUSC 032B. This third in a series of courses is designed for all students, including music and musical theater majors, to improve the singing voice and develop the ability to sing confidently in front of others. Students are assessed on the fundamentals of healthy vocal production; proper posture and breath to sing; tone production; diction; expression; and music notation reading skills. Individual vocal problems are diagnosed and exercises are given to help strengthen and improve the voice. Students have the opportunity to sing together and individually in class. Students also have the opportunity to interpret and perform literature from many vocal genres including contemporary musical theater repertoire. Pass/No Pass Option. Transfer: CSU/UC
70374 MW 12:30PM - 1:55PM M Linduska MU 12 1.00

MUSC 033B  BEGINNING/INTERMEDIATE GUITAR - LEVEL 2
Advisory: MUSC 033A. This beginning-intermediate level course focuses on the development of extended guitar techniques, reading music, and playing in first through third position. The course is a continuation of MUSC 033A, focusing on training in the classical guitar tradition using methods of a variety of 18th and 19th century guitarists. This course includes several techniques and reper- toire for classical guitar performance. This course is recommended for students who are interested in improving their skills on the classical guitar. This course is recommended for students who are interested in improving their skills on the classical guitar. Pass/No Pass Option. Transfer: CSU/UC
72115 MW 2:25PM - 3:50PM C Nicklin MU 14 1.00

MUSC 033C  INTERMEDIATE GUITAR - LEVEL 3
Advisory: MUSC 033B. This intermediate level course emphasizes the development of extended guitar techniques, reading music, and playing in first through seventh position. The course is a continuation MUSC 033B, focusing on training in the classical guitar tradition using methods of a variety of 18th and 19th century guitarists. This course includes several techniques and reper- toire for classical guitar performance. This course is recommended for students who are interested in improving their skills on the classical guitar. Pass/No Pass Option. Transfer: CSU/UC
72116 MW 2:25PM - 3:50PM C Nicklin MU 14 1.00

MUSC 039A  APPLIED MUSIC: BRASS
Co-requisite: MUSC 048 or MUSC 049. Prerequisite: Audition to demonstrate collegiate level achievement on a brass instrument. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for brass performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC
72249 W 4:15PM - 6:30PM T Davis MU 12 1.00
R Roper/S Vollmer/T Hornig
+1 weekly suppl hr

SECTION #72249 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 questions or problems. 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
70404 W 4:15PM - 6:20PM M Razavi MU 14 1.00
E Archer Lakhani
J Lewis/S Vollmer/T Davis/T Hornig
+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 questions or problems. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class
MUSC 039B APPLIED MUSIC: WOODWIND
Co-requisite: MUSC 048 or MUSC 049. 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 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 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 039C 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 +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 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 039D 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 technique 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 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 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

+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 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 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

+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 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 039H  APPLIED MUSIC: COMMERCIAL MUSIC PRODUCTION
Prerequisite: Audition to demonstrate collegiate level achievement in music production. This course, intended for the Music Department Career Techni-
cal Education Programs at West Valley College, focuses on the individualized study and development of music production techniques. Instruction is com-
prised of both private lessons and studio master classes. Emphasis is placed on the development of music production for commercial purposes. Achieve-
ment 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  M 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 Cre-
ating 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 cre-
anation of a beautiful tone, aesthetic awareness, and responsible rehearsal habits in a large ensemble. Audition is required. Pass/No Pass Option. Trans-
fer: 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.deolas@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 - 1:55PM  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 improvisa-
tion 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 TTh  9:20AM - 11:45AM  C Nicklin  FOX  105  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 perspec-
tive 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 ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 Work-
station 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 Work-
station environment of either Logic Pro or ProTools. Pass/No Pass Option. Transfer: CSU/UC
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 introd-
catory 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, stu-
dents will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software. Pass/No Pass Option. Transfer: CSU/UC
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 course focuses on the art of mixing, signal processing, comp tracks and mastering. Students have the opportunity to prepare a multi-track recording for mixing, learn to level and balance tracks, choose and apply effects, and bounce a file in the proper format to achieve a final product. Pass/No Pass Option. Transfer: CSU/UC
71676 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.

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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.
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 design, writing 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
O 70322 M Lande ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at www.westvalley.edu/faculty

MUSC 070  MUSIC BUSINESS
This course presents an overview of the business and legal aspects of the music industry. Topics include: record contracts, publishing, licensing, distribution, and copyright. In addition, the duties and responsibilities of producers, agents, managers, promoters, and performing artists are examined. Pass/No Pass Option. Transfer: CSU
O 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
O 70661 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
O 70662 S Hopkins ONLINE 1.50
SECTION #70662 BEGINS 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
O 70666 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
O 70663 S Hopkins TBA TBA 2.00
SECTION #70663 BEGINS 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
O 70665 S Hopkins ONLINE 1.50
SECTION #70665 BEGINS 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
O 70664 S Hopkins ONLINE 1.50
SECTION #70664 BEGINS 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
O 70677 D Doerrmann ONLINE 2.00
SECTION #70677 BEGINS 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.

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• Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.

PARK MANAGEMENT

PMGT 010 | INTRODUCTION TO PARK MANAGEMENT
This course provides an introduction to public land management and the history of environmental thought to the creation of the world's first protected public parks and forests. The student has the opportunity to explore how the social, economic, political, cultural, and religious influences led to the creation of our national parks. The course invites students to discover the variety of city, county, state, regional open space, and federal land management agencies, their missions, employment opportunities and current issues. Transfer: CSU
70355 MW 9:20AM - 10:45AM H McFarland CIL 116 3.00
O 70347 C Cruz ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

PMGT 011 | PARK COMMUNICATIONS
This specialized course explores techniques for improving communication skills with the public, colleagues, and other agencies and organizations. Emphasis is placed on developing strong interpersonal, oral, and written communication skills within the context of natural and cultural resource agencies. Transfer: CSU
70364 MW 10:55AM - 11:55AM H McFarland CIL 116 2.00

PMGT 012A | BASIC OUTDOOR SKILLS
This course introduces the student to those skills necessary to camp and backpack using environmentally sensitive methods. Topics include equipment selection and use, wilderness medicine, navigation, planning and those skills necessary for the backcountry traveler. Field trips will be completed based on the current health and safety requirements at the time of the trips. Transfer: CSU
H 70399 W 6:00PM - 9:35PM H McFarland CIL 116 2.00
NOTE: This is a HYBRID class that meets ONLINE and IN-PERSON. The ONLINE portion of this class meets ONLINE in the SYNOUS learning modalities Days M, Times 1:15PM-4:30PM. The remaining portion of this class meets IN-PERSON Days W, 9/14 and 10/5, Times 6:00PM-9:35PM. Field Trips: 9/10/22, 9/16-17/22, 10/7-9/22.

PMGT 014 | CONSERVATION OF OUR NATURAL RESOURCES
This course emphasizes the conservation of our natural resources from the view of conservation problems by considering the history of human populations in the relation to natural resources, their present predicament, and their future outlook. This course also covers conservation as it pertains to water, timber, wildlife, soil, and air. Transfer: CSU
70372 MW 12:30PM - 1:55PM H McFarland CIL 116 3.00

PMGT 015A | DUTIES OF THE PARK PROFESSIONAL
This course addresses specific contemporary topics and issues pertinent to the operation and management of public and private lands. This course includes strategies for invasive species reduction, wetland and desert land management, timber harvest management, visitor use management, hazardous materials management, search and rescue management, media relations, agency liability, visitor safety and ranger safety. Transfer: CSU
H 70548 M 11:30AM - 1:35PM C Cruz ONLINE 3.00
NOTE: This is a HYBRID class that meets ONLINE and IN-PERSON. The ONLINE portion of this class meets in the SYNOUS learning modalities Days M, Times 1:15PM-4:30PM. The remaining portion of this class meets IN-PERSON. Field Trips: 9/10/22; 9/16-17/22; 10/7-9/22. Field trips September 22-25, 2022; October 19-23, 2022.

PMGT 015B | NATURAL AND CULTURAL RESOURCE INTERPRETATION
This course provides students with the opportunity to increase confidence in their public speaking abilities as they explore the interpretive approach to communication. In this hands-on learning environment, students gain the view of conservation problems by considering the history of human populations in the relation to natural resources, their present predicament, and their future outlook. This course also covers conservation as it pertains to water, timber, wildlife, soil, and air. Transfer: CSU
70550 MW 9:00AM - 2:25PM H McFarland CIL 116 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:15AM - 2:25PM.
CLASS INFORMATION — Fall 2022

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 understand-
ing of the basic principles of emergency medical care for both urban and wil-
derness 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-PFS’s “First
Responder” and “Wilderness First Responder” and American Heart Associa-
tion’s “CPR for the Healthcare Provider” or American Red Cross’ “CPR for
the Professional Rescuer.” Pass/No Pass Option. Transfer: CSU/UC
N 70526 MW 6:00PM - 10:00PM A Leman CIL 116 5.00
SECTION #70526 BEGINS 10/17/22 CLASS ENDS 12/14/22
NOTE: This class meets IN-PERSON Days MW, Times 6:00PM-10PM. Field trips November 12-13; December 2-4.

PMGT 021 PARK OPERATIONS LABORATORY
This course in park operations takes place in a variety of parks, such as San-
born/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
70508 Th 1:00PM - 4:10PM H McFarland SANB SANB 1.00

PMGT 026 REGENERATIVE AGRICULTURE FOR PARKS
This course is designed to introduce students to the topic of Regenerative Agri-
culture, its benefits to increasing carbon sequestration in the land through modern technical
and how it pertains to public lands. Transfer: CSU
O 72242 C Cruz ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

PHILOSOPHY

PHIL 001 INTRODUCTION TO PHILOSOPHY
This course introduces philosophical ideas and methods concerning knowl-
dge, reality, and values. Expected topics include the sources and limits of
knowledge and the nature of reality. Other topics that may be examined from a
philosophical perspective include the nature of the self, truth, ethics, religion,
science, language, beauty and art, political theory, or mind. Transfer: CSU/UC
70251 MW 9:20AM - 10:45AM B Upton LASS 35 3.00
O 70252 B Upton ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at www.westvalley.edu/faculty.

PHIL 002 INTRODUCTION TO LOGIC
This course introduces principles of valid reasoning with emphasis on deduct-
utive logic. The course includes a study of formal techniques of sentential logic
and an examination of language, fallacies, and inductive reasoning. Transfer: CSU/UC
O 70254 A Hanson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class 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.

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 ethic-
ical problems and social issues, such as abortion, capital punishment, femi-
nism, 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
O 70253 B Upton ONLINE 3.00
SECTION #70253 BEGINS 10/24/22 CLASS ENDS 12/16/22
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.

PHIL 022 PHILOSOPHY OF RELIGION
The course is designed to provide a systematic inquiry into the philosophi-
cal foundations of the religious viewpoint. The course examines the relation-
ship between faith and reason, the existence of God, the goodness of God con-
sidering human and animal suffering, religious experiences, and how religions
provide answer to many fundamental questions. Transfer: CSU/UC
70256 TTh 9:20AM - 10:45AM A Hanson LASS 35 3.00

PHOTOGRAPHY

PHOTOGRAPHY

PHYSICS

PHYS 001 INTRODUCTION TO PHYSICS PROBLEM SOLVING
Prerequisite: MATH 000D or MATH 002. This course is designed specifically
to prepare students for Physics 002A or Physics 004A. It covers basic prin-
ciples/concepts in classical mechanics and problem-solving skills. Transfer:
CSU/UC
70140 MW 9:20AM - 10:45AM M Vaughn SM 47 3.00

PHYS 002A GENERAL PHYSICS - MECHANICS
Prerequisite: MATH 000D or MATH 002. Advisory: PHYS 001. This is a trig-
onometry-based first course in Physics for majors in subjects other than
engineering or the physical sciences. The course covers mechanics (motion,
forces, torques, energy, momentum, and rotation), thermodynamics, fluid
mechanics, and simple harmonic motion. Concepts and problem solving are
emphasized. Transfer: CSU/UC
70145 TTh 8:40AM - 10:45AM H Flohic SM 46 5.00
+ LAB F 9:00AM - 12:10PM H Flohic SM 46

PHYS 004A ENGINEERING PHYSICS - MECHANICS
Prerequisite: MATH 003A. Advisory: PHYS 001. This is the first semester of a
two-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
70151 MW 10:55AM - 1:00PM H Flohic SM 46 5.00
+ LAB W 2:05PM - 5:15PM H Flohic SM 46
O 70152 T 5:25PM - 8:35PM M Shahram SM 46 5.00
+ LEC Th 5:25PM - 6:25PM M Shahram SM 48
+ LAB Th 6:30PM - 9:40PM M Shahram SM 46

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 dielectric), magnetism (applications of Ampere’s Law, inductance and Faraday’s Law of Induction, magnetic properties of matter), DC and AC circuits (direct current, resistance, electromotive force, alternating currents), and Maxwell’s equations. Transfer: CSU/UC

70154 TTh 10:55AM - 1:00PM M Vaughn SM 46 5.00
+ LAB Th 2:05PM - 5:15PM M Vaughn SM 46

PHYS 004C ENGINEERING PHYSICS - LIGHT, HEAT AND WAVES
Prerequisites: PHYS 004A and MATH 003B. 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

70060 M 5:25PM - 8:35PM K Nath SM 46 5.00
+ LEC W 5:25PM - 6:25PM K Nath SM 48
+ LAB W 6:30PM - 9:40PM K Nath SM 46

POLITICAL SCIENCE
POLI 001 AMERICAN GOVERNMENT
This course covers the structure and functions of the American national, state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. Students have the opportunity to learn what has shaped the United States Constitution, its amendments, and the operation of one’s role in a democratic government. Transfer: CSU/UC

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 ONLINE 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 Ukudeeva ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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. With an emphasis on research and analysis, students place their knowledge of American government. Transfer: CSU/UC

70637 MW 9:20AM - 10:45AM C Shih LASS 21 3.00
70638 MW 10:55AM - 12:20PM Oliveira LASS 20 3.00
70639 MW 10:55AM - 12:20PM C 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 B Oliveira LASS 23 3.00
70643 TTh 10:55AM - 12:20PM J Bautista LASS 23 3.00
70644 TTh 12:30PM - 1:55PM B 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.

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, 10/27, 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 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. The course introduces the student to the sex-role development of women in terms of the biosocial and cultural factors involved in intellectual and personal-emotional functions. Examinations of psychological research and theory focus, that is gender as it relates to race, class, culture and ethnicity in United States society. (Satisfies the Cultural Diversity requirement for the Associate Degree), Pass/No Pass Option. Transfer: CSU/UC
O 70652 M Reed ONLINE 3.00
SECTION #70982 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 meets 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 through 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
O 70568  M Angles ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

RLST 095A  REAL ESTATE FINANCE
Advisory: RLST 090. This course analyzes various topics about real estate financing, including financing for residential and commercial properties, and development opportunities. This course covers content required for the State of California real estate license examinations. It applies toward the educational requirements for a California Real Estate Broker’s license and as an elective for the Real Estate Salesperson’s license requirements. Pass/No Pass Option. Transfer: CSU
O 70570  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 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 requirements. Pass/No Pass Option. Transfer: CSU
O 70571  M Angles ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

SIGN LANGUAGE
see American Sign Language & Dual Enrollment

SOCIAL JUSTICE STUDIES

SJST 001  INTRODUCTION TO ETHNIC AND SOCIAL JUSTICE STUDIES
The 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

SOCIOLOGY

SOCI 001  INTRODUCTION TO SOCIOLOGY
This course is an introduction to the field of sociology as a scientific discipline; emphases on global studies, cross-cultural analysis, and American cultural diversity in terms of cultural heritage and national origin, race/color/ethnicity, social class, gender/sexuality/women’s studies, family structure, age, ability, religion, language, and sensitivity to all other forms of social and cultural diversity; examination of human societies from various sociological perspectives; analysis of the relationship between personality development and the sociocultural environment; the comparative presentation of social institutions and possible influences on behavior. Pass/No Pass Option. Transfer: CSU/UC
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 TTh 10:55AM - 12:20PM J DeHaan LASS 22 3.00
O 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.

SOCI 002  SOCIAL PROBLEMS
This social problems course identifies and analyzes contemporary social problems, with emphases on the U.S., cross-cultural comparisons, and globally. The course focuses on the role of power and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends. Pass/No Pass Option. Transfer: CSU/UC
O 70146 MW 12:30PM - 1:55PM J DeHaan LASS 22 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 www.westvalley.edu/faculty.

SOCI 001  INTRODUCTION TO SOCIOLOGY
This course is an introduction to the field of sociology as a scientific discipline; emphases on global studies, cross-cultural analysis, and American cultural diversity in terms of cultural heritage and national origin, race/color/ethnicity, social class, gender/sexuality/women’s studies, family structure, age, ability, religion, language, and sensitivity to all other forms of social and cultural diversity; examination of human societies from various sociological perspectives; analysis of the relationship between personality development and the sociocultural environment; the comparative presentation of social institutions and possible influences on behavior. Pass/No Pass Option. Transfer: CSU/UC
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 TTh 10:55AM - 12:20PM J DeHaan LASS 22 3.00
O 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.

O 70143  SECT #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.

O 70142  SECT #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.

O 70141  SECT #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.

O 70147  SECT #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.

• 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.
SOCIOLOGY OF RACE AND ETHNICITY
This course examines the interplay of the sociological/sociocultural perspective with psychological, biological, historical, technological, and other factors in human sexuality. Current sex norms, trends and various aspects of interpersonal and individual sexual adjustment are explored as they relate to larger social structures, institutions and processes. Pass/No Pass Option. Transfer: CSU/UC
O 70180 M McNamara ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

SOCIOLOGY OF GENDER
The course pursues sociological analyses of the social construction of masculinity and femininity cross-culturally. It examines the debates on gender. It analyzes the impact of social, economic, and political changes on gender expectations and practices. It focuses macro-analyses of how institutions shape gender and micro-analyses of how individuals are socialized and how they “do” and practice gender. Pass/No Pass Option. Transfer: CSU/UC
O 70157 T DeHaan ONLINE 3.00
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.

MARRIAGE AND FAMILY SOCIOLOGY
This course addresses empirical sociological analysis of family, marriage, dating, and mate selection. Historical changes are compared with the more recent trends in family form, problems, size, and sociological functions. Pass/No Pass Option. Transfer: CSU/UC
O 70153 J Ho ONLINE 3.00
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.

SPANISH
SPAN 001A BEGINNING SPANISH
This course introduces the fundamentals of Spanish grammar, vocabulary and pronunciation to communicate about topics of everyday life. Emphasis is placed on communication and cultural relevancy. The student has the opportunity to study various aspects of the culture of the Spanish speaking world. Pass/No Pass Option. Transfer: CSU/UC
O 70690 TTh 9:20AM - 11:50AM S Castellini-Patel CHE 133 5.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM-11:50AM 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 www.westvalley.edu/faculty.
N 70691 MW 6:00PM - 8:30PM J Conza-Roman ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 6:00PM-8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

SPANISH
SPAN 002A INTERMEDIATE SPANISH
Prerequisite: SPAN 001B. This course covers culture and facilitates language acquisition through listening, speaking, reading, and writing. Content is expanded beyond “survival” needs of the immediate environment and covers linguistic functions such as expressing personal opinions, making suggestions on familiar topics, as well as on some abstract issues. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented. Pass/No Pass Option. Transfer: CSU/UC
O 70693 TTh 12:30PM - 2:00PM S Castellini-Patel LASS 35 5.00
SPAN 002B INTERMEDIATE SPANISH
Prerequisite: SPAN 002A. This course covers culture and facilitates language acquisition through listening, speaking, reading and writing with complex materials. It emphasizes interaction with authentic language in context in complex circumstances. Relying on the language foundations acquired in the previous levels, the course expands vocabulary and analyzes grammar topics in depth. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course. This course is taught in Spanish. Pass/No Pass Option. Transfer: CSU/UC
O 70694 TTh 12:30PM - 2:00PM S Castellini-Patel LASS 35 5.00
SPAN 003A  ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION
Prerequisite: SPAN 002B. This course is a continuation of SPAN 002B. It is designed to enrich oral and written proficiency, enhance the knowledge of Spanish grammar, develop idiomatic expression, and to prepare students for skilled communication and cultural understanding of the Spanish-speaking world. Students in the course are expected to discuss topics such as culture, tradition, education, and ethics in the target language. Pass/No Pass Option. Transfer: CSU/UC
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 proficiency. Students have an opportunity to enhance their knowledge of Spanish grammar and develop detailed specialized vocabulary while emphasizing written and oral composition. The course includes an analysis of short works of literature from the Spanish-speaking world and selected contemporary publications. Pass/No Pass Option. Transfer: CSU/UC
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 Soresen-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 can earn degree-applicable units. Students that are interested in skill obtainment towards employment or earn hours towards 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 experience a wider range of conversational settings related to the medical field. Topics include pre-natal care, pediatrics, immunizations, and written proficiency. Students have an opportunity to enhance their knowledge of Spanish grammar and develop detailed specialized vocabulary while emphasizing written and oral composition. The course includes an analysis of short works of literature from the Spanish-speaking world and selected contemporary publications. Pass/No Pass Option. Transfer: CSU
O 71249  Th  6:00PM - 9:10PM  L Soresen-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 include childhood hunger, the role of midwives, and drug abuse among Latinos. Pass/No Pass Option. Transfer: CSU/UC
O 71919  Th  6:00PM - 9:10PM  L Soresen-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

THEATER ARTS

THEA 002A  INTRODUCTION TO THEATRICAL DESIGN
This course is a survey of design in scenery, lighting, costumes, makeup and properties. Additional topics in theatrical equipment and construction techniques are explored through demonstration. Information is applicable to all formal theatrical applications. Transfer: CSU/UC
70115  TTh  12:30PM - 1:55PM  Fischer/Carol  CIL 126  3.00

THEA 005A  INTRODUCTION TO FILM/VIDEO PRODUCTION
This course provides an introduction to the theory, terminology, and process of motion picture production for film and television. Topics include basic cinematography—including the operation, function, and creative uses of production and post-production equipment—script-writing, camera operation, shot composition, lighting, sound recording and mixing, and editing. Transfer: CSU/UC
70100  MW 12:30PM - 3:00PM  W Clay  TA 28  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 1:35PM - 3:00PM.

THEA 006A  WRITING FOR FILM AND TELEVISION
Advisory: Eligible for ENGL 001A. This is an introductory course in script writing for film, television, and electronic media designed to provide students with the skills needed to prepare scripts in proper formats, including fundamental technical, conceptual, and stylistic issues related to writing fiction and non-fiction scripts for informational and entertainment purposes. It includes a writing evaluation component as a significant part of the course requirement. Transfer: CSU/UC
70101  TTh  10:55AM - 12:20PM  W Clay  FOX 107  3.00

THEA 007A  ACTING FOR FILM AND TELEVISION
Advisory: THEA 040A. This course is an introduction to the technique of acting in front of a camera. It includes participation in film acting projects and television production. Students also have the opportunity to learn the terminology of the TV/Film Studio. Pass/No Pass Option. Transfer: CSU/UC
70125  MW 12:30PM - 1:55PM  W Springhorn  FOX 106  3.00

THEA 010  INTRODUCTION TO THEATER
This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC
70126  MW 2:05PM - 3:30PM  W Springhorn  CIL 126  3.00

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 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  TTh  1:35PM - 3:00PM  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.

THEA 013  MULTICULTURAL THEATER
This course is a comparative study of the important multicultural theater movements from the 1950s to the present. This course explores and evaluates contemporary dramatic literature of Native-American, African-American, Asian-Pacific American, and Chicano/Latino cultures. Students have the opportunity to examine the historical as well as cultural and social conditions in which these plays were developed. Transfer: CSU/UC
O 72187  D Sterrines  ONLINE  3.00
SECTION #72187 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.
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 genre 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 FOX 120 3.00
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 FOX 120 3.00
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. Students have the diverse possibilities presented by the cinematic art form through an examination of a wide variety of productions, national cinemas, and film movements. Topics covered include modes of production, narrative forms, visual design, editing, sound, genre, ideology, and critical analysis. Transfer: CSU/UC
O 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 70121
E Dale ONLINE 3.00
SECTION #70121 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 0200 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 success in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC
W 71891
ThFS 6:10PM - 10:00PM B De Les Dernier TA 25 3.00
SECTION #71891 BEGINS 09/08/22 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/academia/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/academia/theater. Cast will be posted by Friday Sept 2, 2022 on the WVC theater Facebook page: www.facebook.com/WVCtheatre
THEA 021A PRACTICAL THEATER (SCENE & STAGE) I
This entry-level course gives students the opportunity to gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, lighting, sound, and running crews. Transfer: CSU/UC
70114
TTh 3:45PM - 5:35PM A Zsadanyi-Yale TA 27 1.00
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.
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 - 12:20PMMA Zsadanyi-Yale TA 42 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 on 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, 2022 on the WVC theater Facebook page: www.facebook.com/WVCtheatre/

Class Information — Fall 2022

Tutoring
Lrsv 110M Supervised Tutoring - Math
Student must be enrolled in the class in which tutoring is sought. Students are assigned to tutoring by a counselor or instructor based on an identified learning need and are registered in the tutoring course. Under direction of a certificated supervisor in the Tutorial Lab, students receive tutorial assistance from peer tutors in areas of identified academic need and appropriate study skills and have the opportunity to develop their ability to learn independently and become more successful students.
70177 A Butcher SM 5 0.00

Tutor Training
See Continuing Education Courses

Women, Gender and Queer Studies
Wgqs 001 Introduction to Women's Studies
This course introduces students to the study of women and gender, from an intersectional perspective. The course provides an overview of the “waves” of women’s rights movements in U.S. history and debates about women’s roles in society. With this grounding in a variety of feminist discourses, students have the opportunity to explore contemporary women’s rights issues in both local and global contexts. Topics include: the social construction of gender, race, class, sexualities, and disabilities in different cultures; women’s sexualities and gender identities; health and reproductive issues; family structures; violence against women; the economics of women’s labor, paid and unpaid; education, political activism and social justice. All genders are equally welcome in this course. Pass/No Pass Option. Transfer: CSU/UC
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 course 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 prehistoric 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 and film. 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 Burrill ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The course 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.

• 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.
CONTINUING EDUCATION COURSES

NOTE: The courses below are free, noncredit courses. Site locations to non-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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<tr>
<td>Amigos de Guadalupe</td>
<td>AMGO</td>
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<tr>
<td>1897 Alum Rock Ave., Suite 35, San Jose</td>
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<tr>
<td>Campbell Adult and Community Education - BLACKFORD site</td>
<td>BLACKFORD</td>
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<tr>
<td>3800 Blackford Ave, San Jose</td>
<td></td>
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<tr>
<td>Campbell Adult and Community Education - DELMAR site</td>
<td>DELMAR</td>
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<tr>
<td>1224 Del Mar Avenue, San Jose</td>
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<tr>
<td>Immanuel Evangelical Lutheran Church 1710 Moorpark Ave. San Jose</td>
<td>IELC</td>
</tr>
<tr>
<td>PARS Equity 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>
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<tr>
<td>Santa Maria Urban Ministry 778 S. Almaden, San Jose</td>
<td>SMUM</td>
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<tr>
<td>Silicon Valley CTE 760 Hillsdale Ave., San Jose</td>
<td>SVCTE</td>
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<tr>
<td>Silicon Valley Adult Education 760 Hillsdale Ave., San Jose</td>
<td>SVAE</td>
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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.

SECTION #71015 BEGINS 08/27/22 CLASS ENDS 12/17/22
71015 T 6:00PM - 9:10PM V Chand ONLINE 0.00
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 8/27/22-12/17/21, T, 6:00pm-9:10pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty

NCBU 002 PAYROLL ACCOUNTING AND BOOKKEEPING
Advisory: NCBU 001.
This course covers the foundation required for success in calculating payroll, completing payroll taxes, and preparing payroll records and reports, focusing on practical applications as well as theory. Students have the opportunity to gain firsthand experience practicing concepts with useful, hands-on exercises involving relevant, detailed examples and real-life business applications.

SECTION #71016 BEGINS 08/27/22 CLASS ENDS 11/17/22
71016 Th 6:00PM - 9:20PM V Chand ONLINE 0.00
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 8/27/22-12/17/21, Th, 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty

NCBU 004 EXCEL FOR ACCOUNTING AND BOOKKEEPING
Advisory: BUSN 046B.
This course covers fundamentals of spreadsheets using Excel software typically used in accounting and bookkeeping. Students will have the opportunity to gain firsthand experience to practice concepts with useful, hands-on exercises using relevant, detailed examples and real-life business applications.

SECTION #71019 BEGINS 08/29/22 CLASS ENDS 12/05/22
71019 M 6:00PM - 8:05PM V Chand ONLINE 0.00
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: M, 8/29/22-12/5/22, 6:00pm-8:05pm. There will be no class 9/5/22. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty

NCBU 006 QUICKBOOKS: SET-UP AND SERVICES BUSINESS
Advisory: NCBU 002.
This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a service company. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling sales receivables, payables and purchases, and general accounting and month end procedures.

SECTION #71020 BEGINS 09/19/22 CLASS ENDS 02/25/22
71020 M 6:00PM - 8:00PM Staff ONLINE 0.00
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 9/19/22-12/5/22, M, 6:00pm-8:00pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty

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.

SECTION #71021 BEGINS 09/07/22 CLASS ENDS 12/17/22
71021 W 6:00PM - 8:10PM V Chand ONLINE 0.00
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 9/7/22-12/17/22, W, 6:00pm-8:10pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at www.westvalley.edu/faculty

BUSINESS

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.

SECTION #72047 BEGINS 09/13/22 CLASS ENDS 10/13/22
72047 TTh 9:00AM - 10:30AM J Nguyenly ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: TTh, 9/13/22-10/13/22, 9:00am-10:30am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

SECTION #72183 BEGINS 09/13/22 CLASS ENDS 11/15/22
72183 T 6:00PM - 7:30PM K Reyes Noquera ONLINE 0.00
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: Tuesday, 9/13/22-11/15/22, 6:00pm-7:30pm. 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.

SECTION #72046 BEGINS 10/18/22 CLASS ENDS 11/17/22
72046 TTh 9:00AM - 10:30AM J Nguyenly ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference at the following dates and times: 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
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. 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. Find instructor contact information at westvalley.edu/faculty.

### NCIE 103 INTEGRATED ESL: INTERMEDIATE HIGH

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. Students can elect to attend class via videoconference or in person in room Fox 103. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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. Students can elect to attend class via videoconference or in person in room Fox 103. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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**PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.

- **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.

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**CLASS INFORMATION — Fall 2022**

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

<table>
<thead>
<tr>
<th>CLASS INFORMATION</th>
<th>Fall 2022</th>
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</thead>
<tbody>
<tr>
<td><strong>NCIE 101</strong></td>
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</tr>
<tr>
<td><strong>INTEGRATED ESL: BEGINNING LOW</strong></td>
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<tr>
<td>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.</td>
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<tr>
<td><strong>NOTE:</strong> This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWR, 8/31/22-10/24/22 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.</td>
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<tr>
<td><strong>SECTION #72028</strong> BEGINS 08/31/22 CLASS ENDS 10/24/22</td>
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<td><strong>MTWTh 9:20AM - 11:45AM</strong></td>
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<tr>
<td><strong>NCIE 102</strong></td>
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<td><strong>INTEGRATED ESL: BEGINNING HIGH</strong></td>
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<tr>
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<td><strong>SECTION #72023</strong> BEGINS 08/31/22 CLASS ENDS 10/24/22</td>
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<td><strong>NCIE 103</strong></td>
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<tr>
<td><strong>INTEGRATED ESL: BEGINNING MEDIUM</strong></td>
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<tr>
<td>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. 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.</td>
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<td><strong>NOTE:</strong> This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 8/29/22-10/20/22 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. Find instructor contact information at westvalley.edu/faculty.</td>
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<td><strong>SECTION #72029</strong> BEGINS 08/29/22 CLASS ENDS 10/20/22</td>
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<tr>
<td><strong>NCIE 104</strong></td>
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<td><strong>INTEGRATED ESL: INTERMEDIATE MEDIUM</strong></td>
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<tr>
<td>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. 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.</td>
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<td><strong>NOTE:</strong> This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 8/29/22-10/20/22 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. Find instructor contact information at westvalley.edu/faculty.</td>
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<td><strong>SECTION #72020</strong> BEGINS 08/29/22 CLASS ENDS 10/20/22</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.

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.

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 in person in room Fox 105. 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.

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 110A BASIC AMERICAN ENGLISH AND CIVICS 1
This course provides instruction in basic cross-cultural skills for immigrants and their families, including basic 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 improve their cultural adaptation to the new cultural environment.

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 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.

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 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.

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.

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 105. 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.

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.

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.

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>N 72196</td>
<td>MW</td>
<td>6:30PM - 8:55PM</td>
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N 72044  MW  6:30PM - 8:55PM | E Eastman | FOX côté 107.00 |
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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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>N 70199</td>
<td>MW</td>
<td>8:30AM - 11:30AM</td>
<td>M Ortiz</td>
<td>V 10.00</td>
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N 70202  MW  8:30AM - 11:30AM | M Ortiz | V 10.00 |
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NCCC 002  STENOGRAPHIC MACHINE THEORY 2
Advisory: NCCC 001. Students have the opportunity to study and apply intermediate-level computer-compatible stenographic theory necessary to write and read back English vocabulary at 40 words per minute with 95% accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.

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<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>N 70203</td>
<td>MW</td>
<td>8:30AM - 11:30AM</td>
<td>M Ortiz</td>
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NCCC 003  STENOGRAPHIC MACHINE THEORY 3
Advisory: NCCC 002. Students have the opportunity to complete stenographic machine theory lessons and refine machine shorthand skills at 60 words per minute with 97 percent accuracy.

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<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>N 70205</td>
<td>MW</td>
<td>12:00PM - 3:05PM</td>
<td>T Star/S Vartanian</td>
<td>V 9.00</td>
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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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<td>N 70197</td>
<td>F</td>
<td>8:15AM - 2:15PM</td>
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N 70206  MW  12:00PM - 3:05PM | T Star/S Vartanian | V 9.00 |
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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.

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<thead>
<tr>
<th>Course</th>
<th>Code</th>
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<th>Time</th>
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<th>Instructor</th>
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<td>L Lawson</td>
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<td>SECTION</td>
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<td>10/11/22</td>
<td>CLASS ENDS</td>
<td>12/17/22</td>
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</table>

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 10/11/22 - 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 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.

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<tr>
<th>Course</th>
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<td>N 70207</td>
<td>MTW</td>
<td>5:30PM - 8:35PM</td>
<td>E Van Dorn/C Leung</td>
<td>V11.00</td>
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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 three-hour courtroom observation is required.

<table>
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<tr>
<th>Course</th>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>N 70208</td>
<td>MTW</td>
<td>12:00PM - 3:05PM</td>
<td>T Star/S Vartanian</td>
<td>V 9.00</td>
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N 70209  MW  12:00PM - 3:05PM | T Star/S Vartanian | V 9.00 |
|          |      |      |      |          |            |

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

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 150 words per minute. Machine writing and transcription focus 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 Vandom/R Rivello
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 Vandom/R Rivello
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.

NCCC 020  200-220 WPM SPEED GOAL
Advisory: NCCC 018 or 018M. In this course, students have the opportunity to further refine stenographic outlines and speed building techniques to attain accurate writing speeds of up to 200 or 220 words per minute with 97.5 and 95 percent accuracy, respectively. Machine writing and transcription focuses on court and deposition terminology and phraseology. Lecture content and assignments include recordkeeping requirements, application of State of California Minimum Transcript Standards, frequently-used language in legal proceedings, reference source selection, and requirements for making verbatim records of hearings, meetings, and conventions.
70223 MTWTh 12:00PM - 3:05PM M Ortiz V 11 0.00 E Vandom/R Rivello
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.

NCCC 025  BASIC ENGLISH FOR COURT REPORTING AND CAPTIONING
Students have the opportunity to identify and apply the components of English sentence structure, improve their grammar and writing skills, and apply correct punctuation to written text. Proofreading symbols and techniques are also introduced and explained.
70209 MW 3:30PM - 5:00PM S Vartanian 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 MW, Times 3:30PM-5:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

NCCC 023  MEDICAL TERMINOLOGY
Students have the opportunity to gain a basic understanding of medical terminology and how word parts are combined to form most medical terms. Root words, prefixes, and suffixes and their meanings are covered along with the use of “combining vowels.” Vocabulary building, pronunciation, and spelling are emphasized. Stenographic machine writing and voice writing options are discussed.
70210 TTh 3:30PM - 5:00PM T Star 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 MW 8/27/22-12/13/22 3:30pm-5:00pm. 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.

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 Ligocki PE 12 0.00

NCPE 1.32  ADAPTED CORE STRETCHING
This adapted flexibility course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises to enable a student to attain optimal range of motion. Guided gentle muscle stretching and core strengthening exercises. 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 Ligocki PE 12 0.00 NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM - 10:45AM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 provides instruction in dynamic water exercises with a focus on the development of cardiovascular endurance, muscle strength, flexibility, and balance. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
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 Ligocki PE 12 0.00

CLASS INFORMATION — Fall 2022
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 in 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 8102 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 8102 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-1:40 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

important to note:
- 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” 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.
WORKFORCE PREPARATION

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

NCWP 210 MICROSOFT WORD
This course is designed to give students an introduction to the Microsoft Word word-processing application. The course emphasizes hands-on ability to create documents and utilize commonly used features of the Microsoft Word application.
N 71040 MW 6:00PM - 8:05PM A Yalla-Kodi FOX 103 0.00
SECTION #71040 BEGINS 10/17/22 CLASS ENDS 11/09/22

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

NCWP 220 INTRODUCTION TO GOOGLE WORKSPACE
This course is designed to introduce students to the Google Workspace cloud-based software, including Google Docs, Sheets, and Slides. The course reviews the basic functionality of each.
N 71044 TTh 6:00PM - 8:05PM K Yamada FOX 104 0.00
SECTION #71044 BEGINS 10/18/22 CLASS ENDS 12/13/22

OLDER ADULT COURSES

NCAD 101 STAY FIT FOR OLDER ADULTS
Everyday movement as we age enables us to stay fit. This course is designed to enhance overall conditioning by incorporating a variety of functional exercises that increase the ability to successfully navigate daily activities.
72136 M 12:30PM - 1:50PM M Smith LGSC 0.00
72092 M 9:00AM - 10:20AM C Teerlink ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 9:00AM-10:20AM. 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 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.
72137 F 1:30PM - 2:55PM M Smith LGSC 0.00
72095 F 11:00AM - 12:25PM C Teerlink ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days F, Times 11:00AM-12:25PM. 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.
71977 M 9:30AM - 10:50AM B Watson SVRC 0.00
71987 M 9:30AM - 10:50AM G Syty MER11WV 0.00
71981 M 10:00AM - 11:20AM M Hardcastle RWDP 0.00
71975 M 12:45PM - 2:35PM B Watson SVRC 0.00
71984 M 1:00PM - 2:20PM M Hardcastle PAL1WV 0.00
71971 M 3:00PM - 4:20PM B Watson CEDA 0.00
O 71953 M 1:00PM - 2:20PM J Masters ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days F, Times 11:00AM-12:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
H=HYBRID CLASS   N=NIGHT CLASS   O=ONLINE CLASS   W=WEEKEND CLASS

71988 T 1:30PM - 2:45PM B Watson MER2  0.00
71982 T 2:00PM - 3:15PM M Hardcastle RWDA  0.00
71976 T 3:00PM - 4:15PM B Watson SVRC  0.00
71967 T 3:15PM - 4:30PM I Badea CEDA  0.00
71954 T 2:30PM - 3:45PM J Masters ONLINE  0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 2:30PM-3:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
71979 W 10:00AM - 11:15AM B Watson VAS1WV  0.00
71974 W 1:30PM - 2:45PM B Watson PAL1WV  0.00
71981 W 2:00PM - 3:15PM G Syty STG1WV  0.00
71983 W 3:00PM - 4:15PM M Hardcastle RWDA  0.00
71972 W 3:15PM - 4:30PM B Watson CEDA  0.00
71955 W 1:00PM - 2:15PM J Masters ONLINE  0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 1:00PM-2:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
71969 W 2:30PM - 3:45PM W Rankin ONLINE  0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 1:30PM-2:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
71960 Th 9:30AM - 10:50AM I Badea WIL1WV  0.00
71985 Th 10:00AM - 11:20AM M Hardcastle PAL1WV  0.00
72200 Th 10:00AM - 11:20AM G Syty WAS1WV  0.00
71950 Th 9:00AM - 10:00AM 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 Th, Times 9:00AM-10:00AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
71957 Th 1:00PM - 2:20PM J Masters ONLINE  0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days Th, Times 1:00PM-2:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
71970 Th 1:30PM - 2:50PM W Rankin ONLINE  0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days Th, Times 1:30PM-2:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
71995 F 9:40AM - 11:05AM B Watson RWDA  0.00
71984 F 11:00AM - 12:25PM I Badea LIV2  0.00
71989 F 1:00PM - 2:25PM B Watson MER2  0.00
71961 F 3:00PM - 4:25PM I Badea WIL1WV  0.00
71980 F 3:00PM - 4:25PM M Hardcastle MER1WV  0.00
N 72201 F 5:30PM - 6:55PM D Grant PRIN  0.00
O 71939 F 1:00PM - 2:25PM J Masters ONLINE  0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days F, Times 1:00PM-2:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
W 71986 S 9:30AM - 10:45AM D Grant RWDA  0.00

NCAD 145 OLDER ADULT ART
This non-credit course expands students' knowledge of art and crafts while they explore artistic expression and its place in our culture as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of art and crafts items for personal use and gifts.
72006 M 10:00AM - 11:20AM E Hegstrom PRIN  0.00
72000 M 10:30AM - 11:50AM G Walton OAKWV  0.00
72002 M 2:00PM - 3:20PM G Walton WESTWV  0.00
72005 M 3:00PM - 4:20PM E Hegstrom FRSWV  0.00
71998 T 10:15AM - 11:30AM G Walton MISTWV  0.00
72013 T 10:30AM - 11:45AM E Hegstrom CEDA  0.00
72007 T 2:00PM - 3:15PM E Hegstrom WBCWV  0.00
72008 W 9:00AM - 10:15AM E Hegstrom PAL1WV  0.00

CLASS INFORMATION — Fall 2022

ADULT EDUCATION

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
72070 TWTh 9:00AM-11:05AM C Guevarra SVAE 16  3.00
SECTION #72070 BEGINS 10/25/22 CLASS ENDS 12/15/22
NOTE: This class is restricted to Silicon Valley Adult Education students only.

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
71914 TTh 4:30PM - 6:05PM T Morgan ONLINE  3.00
SECTION #71914 BEGINS 09/06/22 CLASS ENDS 12/13/22
NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 4:30PM-6:05PM. 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.
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
70009  TTh  4:00PM - 6:50PM  O Meng  BHS  5.00
SECTION #70008 BEGINS 09/06/22 CLASS ENDS 12/13/22
NOTE: This course is restricted to Campbell Union High School District students only.

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
70605  MW  4:15PM - 5:50PM  T Forman  PHS  3.00
SECTION #70605 BEGINS 09/07/22 CLASS ENDS 12/12/22
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 ages according to developmental theories. Pass/No Pass Option. Transfer: CSU/UC
70606  MW  4:00PM - 5:35PM  L Satana  DMHS  3.00
SECTION #70606 BEGINS 09/07/22 CLASS ENDS 12/12/22
NOTE: This course is restricted to Campbell Union High School District students only.

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
70009  MW  4:00PM - 5:35PM  G Kirk  WHS  3.00
SECTION #70009 BEGINS 09/07/22 CLASS ENDS 12/12/22
NOTE: This course is restricted to Campbell Union High School District students only.

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
71915  MW  4:30PM - 6:05PM  P Starks  ONLINE  3.00
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 M/W 4:30pm-6:05pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

DIMG 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
71888  MTWThF  7:30AM - 10:20AM  J Furtado  SVCTE 104  4.00
SECTION #71888 BEGINS 10/24/22 CLASS ENDS 12/14/22
NOTE: 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 MTWThF, Time 7:30AM-8:50AM for the lecture and 9:00AM-10:20AM for the lab. Students can elect to attend in person at the Metro Ed campus in Room 104. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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
71196  MW  4:00PM - 5:35PM  T Staff  LHS  3.00
SECTION #71196 BEGINS 09/07/22 CLASS ENDS 12/12/22
NOTE: This class is restricted to Campbell Union High School District students only.

SJSJ 001  INTRODUCTION TO ETHNIC AND SOCIAL JUSTICE STUDIES
The 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 socio-economic, 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 1800s 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
71923  TTh  4:30PM - 6:05PM  R Cisneros-Diaz  ONLINE  3.00
SECTION #71923 BEGINS 09/06/22 CLASS ENDS 12/13/22
NOTE: his class is restricted to students in the Campbell Union High School District. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 4:00Pm-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.
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 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

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

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

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

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

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

- 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.