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

Once grades are posted they are available on the WVCPortal.

ACCOUNTING

ACCT 010 FINANCIAL ACCOUNTING
This course is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, financial statements, statement analysis, and the application of generally accepted accounting principles. It also includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. Transfer: CSU/UC

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

32703 J Henderson ONLINE 5.00
SECTION #32703 BEGINS 01/29/22 CLASS ENDS 03/25/22
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 https://www.westvalley.edu/faculty/.

32711 R. Castello-Heath ONLINE 5.00
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 https://www.westvalley.edu/faculty/.

32705 N Ghodrat ONLINE 5.00
SECTION #32705 BEGINS 04/04/22 CLASS ENDS 05/27/22
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 https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
ACCT 011 MANAGERIAL ACCOUNTING
Prerequisite: ACCT 010. This course is the study of how managers use accounting information in decision-making, planning, directing operations, and controlling. This class focuses on cost terms and concepts, cost behavior, cost systems, cost control, cost-volume-profit planning, and performance analysis in manufacturing and service environments. This class includes a discussion of ethical issues in a managerial accounting environment. Transfer: CSU/UC
O 32712 MW 8:15AM - 10:45AM R Castello-Heath CHE 132 5.00
32715 MW 10:55AM - 1:25PM L Hammond CHE 130 5.00
32706 Th 8:15AM - 10:45AM P Bigelow CHE 130 5.00
O 32707 N Ghodrat ONLINE 5.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

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 businesses. This includes the basic bookkeeping cycle, change fund and petty cash accounting, preparing bank reconciliations, and basic payroll accounting. Pass/No Pass Option.
O 32713 R Castello-Heath ONLINE 1.00
SECTION #32713 BEGINS 04/04/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ACCT 060 ACCOUNTING FUNDAMENTALS: QUICKBOOKS
Prerequisite: ACCT 050 or ACCT 010. Recommended Preparation: Equivalent accounting experience. This course is designed for students with prior accounting knowledge. This course covers the steps in the accounting process for a service and merchandising organization. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling receivable, payable, and basic payroll transactions. Pass/No Pass Option. Transfer: CSU
O 32717 F Fakoor ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

NCBU 001 PRINCIPLES AND FUNDAMENTALS OF ACCOUNTING AND BOOKKEEPING
This course gives students the opportunity to develop an understanding of essential bookkeeping functions, debits and credits, the analysis of business transactions, and the classification of items. This course also identifies and explores accounting cycles and cash systems. Students have the opportunity to learn to create a trial balance, adjust entries and reconcile bank statements used in bookkeeping. Students also have the opportunity to develop these skills through various scenarios and the completion of basic procedures using the general journal and ledger, making accounting adjustments, applying the monthly and annual closing processes, creating a post-closing trial balance, and preparing an income statement, a balance sheet and cash flow.

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

NCBU 002 PAYROLL ACCOUNTING AND BOOKKEEPING
Advisory: NCBU 001. This course covers the foundation required for success in calculating payroll, completing payroll taxes, and preparing payroll records and reports, focusing on practical applications as well as theory. Students have the opportunity to gain firsthand experience practicing concepts with useful, hands-on exercises involving relevant, detailed examples and real-life business applications.
N 33507 M 6:00PM - 9:20PM V Chand ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 1/29/22 - 5/27/22, M, 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

NCBU 004 EXCEL FOR ACCOUNTING AND BOOKKEEPING
Advisory: BUSN 046B. This course covers fundamentals of spreadsheets using Excel software typically used in accounting and bookkeeping. Students will have the opportunity to gain firsthand experience to practice concepts with useful, hands-on exercises using relevant, detailed examples and real-life business applications.
N 33510 W 6:30PM - 8:30PM V Chand ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 1/29/22 - 5/27/22, W, 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

NCBU 006 QUICKBOOKS: SET-UP AND SERVICES BUSINESS
Advisory: NCBU 002. This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a service company. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling sales receivables, payables and purchases, and general accounting and month end procedures.
N 33509 Th 6:30PM - 8:30PM V Chand ONLINE 0.00
SECTION #33509 BEGINS 03/03/22 CLASS ENDS 05/26/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 3/03/22 - 5/26/22, Th, 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

• 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.
### 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

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<tr>
<th>Course</th>
<th>Instructor</th>
<th>Modality</th>
<th>Credits</th>
<th>Days and Time</th>
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<td>TTh 10:55AM - 12:20PM</td>
<td>CHE 190</td>
<td>03/28/22</td>
<td>06/07/22</td>
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<tr>
<td>32753</td>
<td>V Castillo</td>
<td>ONLINE</td>
<td>3.00</td>
<td>TTh 10:55AM - 12:20PM</td>
<td>CHE 190</td>
<td>03/28/22</td>
<td>06/07/22</td>
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**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

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<tr>
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<td>CHE 190</td>
<td>03/28/22</td>
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**ADMJ 004 LEGAL ASPECTS OF EVIDENCE**
This course focuses on the origin, development, philosophy and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights; and case studies viewed from a conceptual level. Transfer: CSU

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<td>CHE 190</td>
<td>03/28/22</td>
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**ADMJ 005 CRIMINAL INVESTIGATION**
This course addresses the techniques, procedures, and ethical issues in the investigation of crime, including organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence, and the role of the investigator in the trial process. Transfer: CSU

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<tr>
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<td>CHE 190</td>
<td>03/28/22</td>
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**ADMJ 008 JUVENILE PROCEDURES**
This course is an examination of the origin, development, and organization of the juvenile justice system as it evolved in the American justice system. The course explores the theories of juvenile law, courts, and processes, and the constitutional protections extended to juveniles administered in the American justice system. Transfer: CSU/UC

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<td>CHE 190</td>
<td>03/28/22</td>
<td>06/07/22</td>
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Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
ANTHROPOLOGY

ANTH 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY
This course focuses on the anthropological approach to the human condition: theories of human origins and evolution of the human species; description and anthropological explanation of human physical, biological, and behavioral variations. Pass/No Pass Option. Transfer: CSU/UC

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<th>Session</th>
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<th>Instructor</th>
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<tbody>
<tr>
<td>32400</td>
<td>12:30PM - 1:55PM</td>
<td>MW</td>
<td>A Kindon</td>
<td>LASS 30</td>
</tr>
<tr>
<td>32401</td>
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<td>TTh</td>
<td>A Kindon</td>
<td>LASS 39</td>
</tr>
</tbody>
</table>

O 32573  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

Find instructor contact information at https://www.westvalley.edu/faculty/.

ANTH 002 INTRODUCTION TO ARCHAEOLOGY
This course is an overview of the discipline of archaeology, including the history of the field, theoretical perspectives, and methods, and a survey of cultural developments from the Stone Age to early civilizations of the Old and New World. Pass/No Pass Option. Transfer: CSU/UC

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<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>32402</td>
<td>10:55AM - 12:20PM</td>
<td>MW</td>
<td>A Kindon</td>
<td>LASS 30</td>
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</tbody>
</table>

O 32574  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

Find instructor contact information at https://www.westvalley.edu/faculty/.

ANTH 003 INTRODUCTION TO CULTURAL ANTHROPOLOGY
This course is a study of culture and social behavior through the anthropological study of contemporary peoples. This course is a comparative survey of the range of cultures of the world with emphasis upon social organization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology. Pass/No Pass Option. Transfer: CSU/UC

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<td>32403</td>
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<td>TTh</td>
<td>A Kindon</td>
<td>LASS 39</td>
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</tbody>
</table>

O 32575  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

Find instructor contact information at https://www.westvalley.edu/faculty/.

ANTH 003H HONORS INTRODUCTION TO CULTURAL ANTHROPOLOGY
Honors Introduction to Cultural Anthropology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course is a study of culture and social behavior through the anthropological study of contemporary peoples. This course is a comparative survey of the range of cultures of the world with emphasis upon social organization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology. Transfer: CSU/UC

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

ANTH 055 ANTHROPOLOGY OF MAGIC, WITCHCRAFT, AND RELIGION
This course is a cross-cultural study of the forms and functions of supernatural beliefs and associated rituals in various contemporary societies of Africa, Asia, aboriginal Australia, Oceania, South America, native North America and elsewhere. The course is designed to introduce anthropological approaches to the understanding of cultural beliefs in the supernatural. This course considers supernatural beliefs and rituals to develop insights into the functional aspects of religious beliefs and institutions in our lives. Pass/No Pass Option. Transfer: CSU/UC

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<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>32576</td>
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<td>TTh</td>
<td>J Ulloa</td>
<td>LASS 30</td>
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</tbody>
</table>

O 32576  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

Find instructor contact information at https://www.westvalley.edu/faculty/.

ARCHITECTURE

ARCH 045 ARCHITECTURAL BUILDING CODES
This course covers the building permit process and definition of building codes as described in the International Building Code. The course emphasizes use and occupancy, special use and occupancy, building heights and areas, type of construction, fire-resistive construction, interior finishes, fire-protection systems, means of egress, accessibility, interior environment, energy efficiency, exterior walls, roof assemblies, structural provisions, building materials and systems, and existing structures. Pass/No Pass Option. Transfer: CSU/UC

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<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>32441</td>
<td>9:20AM - 12:25PM</td>
<td>TTh</td>
<td>S Ghahramani</td>
<td>CIL 126</td>
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</table>

O 32441  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

Find instructor contact information at https://www.westvalley.edu/faculty/.

ARCH 047 HISTORY OF MODERN ARCHITECTURE
This course is a study of modern world architectural history from 1945 to the present. The influences of the industrial revolution and the old world in contemporary architecture are also discussed. Pass/No Pass Option. Transfer: CSU/UC

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<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>32442</td>
<td>5:20PM - 6:45PM</td>
<td>MW</td>
<td>B Cox</td>
<td>CIL 131</td>
</tr>
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</table>

ARCH 050 CONSTRUCTION MATERIALS & METHODS
This course is a study of various building materials, their methods of installation, and it provides an overview of the structural concepts of building design. Pass/No Pass Option. Transfer: CSU/UC

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<tbody>
<tr>
<td>32443</td>
<td>5:20PM - 6:45PM</td>
<td>TTh</td>
<td>R Smith</td>
<td>CIL 131</td>
</tr>
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</table>

O 32443  
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, Times 5:20PM-6:45PM. Students can elect to attend class via video conference or in person in room CIL131. Link to Canvas from the top of the WVC homepage.

Find instructor contact information at https://www.westvalley.edu/faculty/.

ARCH 051 ARCHITECTURAL GRAPHICS: DRAWING & SKETCHING
This course is a study of the basic techniques of drafting and sketching as it relates to architectural graphic communication. Students have opportunities to develop visual literacy, freehand sketching techniques, and an understanding of perspective. This course also covers natural and human-made forms and basic architectural rendering. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
<td>32444</td>
<td>5:20PM - 6:45PM</td>
<td>MW</td>
<td>F Javanmardian</td>
<td>CIL 126</td>
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</table>

O 32444  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:00PM - 8:25PM and W from 5:20PM - 8:25PM.

ARCH 052 ARCHITECTURAL GRAPHICS: COLOR RENDERING
This course is a study of three-dimensional representations using various color media as it relates to architectural and environmental graphic communication. Students have opportunities to develop visual color literacy, three-dimensional drawing techniques, and an understanding of perspective. This course also covers natural and human-made forms and advanced architectural color rendering. Pass/No Pass Option. Transfer: CSU/UC

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<th>Instructor</th>
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<tbody>
<tr>
<td>32445</td>
<td>9:20AM - 12:25PM</td>
<td>TTh</td>
<td>F Javanmardian</td>
<td>CIL 126</td>
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</table>

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

ARCH 053 INTRODUCTION TO ARCHITECTURAL AND ENVIRONMENTAL DESIGN
This course is an overview of the environmental design field and introduces the design process as a basis for architectural decision-making. Other topics include the professional fields of architecture, engineering, city planning, landscape architecture, allied professions, and construction. Pass/No Pass Option. Transfer: CSU/UC

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<th>Instructor</th>
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<tbody>
<tr>
<td>32446</td>
<td>9:20AM - 12:25PM</td>
<td>TTh</td>
<td>S Ghahramani</td>
<td>CIL 126</td>
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</table>

O 32446  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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.
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 representations including sketching, manual graphics and rendering, computer graphics, and architectural model making. Pass/No Pass Option. Transfer: CSU/UC
N 32447  TTh  6:55PM-10:00PM S Pedramrazi CIL 126 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 8:35PM - 10:00PM and Th from 6:50PM - 10:30PM.

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

ARCH 060  GREEN BUILDING & SUSTAINABLE DESIGN
This architecture course is a study of green building and sustainable design requirements. Students have opportunities to learn about green building and sustainable design requirements through lectures and case studies. Additional topics include green design strategies: envelope, lighting, heating, cooling, energy production, water and waste. Pass/No Pass Option. Transfer: CSU/UC
O 32449  F  9:20AM - 12:30PM W Liskamm ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, students attend via video conference on Days F, Times 9:20AM-12:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

ARCH 061  ARCHITECTURAL DESIGN I
Prerequisite: ARCH 056: Advisory: ARCH 049 or ARCH 058. This course is an architectural design studio. It introduces a full range of architectural ideas and issues through drawing exercises, analysis of precedents, and exploration of design methods. Students have the opportunity to develop design skills by conceptualizing and representing architectural ideas and making aesthetic judgments about building design. Design problems studied in the course range from those of the immediate environment of the individual to that of small social groups. Students have the opportunity to develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC
34747  TTh  9:20AM - 12:25PM S Ghahramani CIL 124 3.00 NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 9:20AM-10:45AM for the Lecture; and T, 11:00AM-12:25PM and Th, 9:20AM-12:25PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARCH 062  ARCHITECTURAL DESIGN II
Prerequisite: ARCH 061. This course is an architectural design studio. It covers human, social, technical, and aesthetic factors related to space and form. Additional topics include designing as a conceptual discipline directed at the analysis, interpretation, synthesis, analyses of precedents, and transformation of the physical environment. Exercises are aimed at developing an understanding of the issues, elements, and processes of structural and environmental design. Students have the opportunity to develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC
34749  TTh  9:20AM - 12:25PM S Ghahramani CIL 124 3.00 NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 9:20AM-10:45AM for the Lecture; and T, 11:00AM-12:25PM and Th, 9:20AM-12:25PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARCH 063  ARCHITECTURAL DESIGN III
Prerequisite: ARCH 062. This course is an advanced architectural design studio. Students have the opportunity to develop an understanding of context and precedent in the construction of architectural form, and are introduced to contextual and programmatic densities in addition to circulatory, spatial, and organizational strategies in the design process. Discussions regarding architecture’s role in mediating culture, nature and technology give students the opportunity to develop their architectural vocabulary. Students have the opportunity to develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC
34750  TTh  9:20AM - 12:25PM S Ghahramani CIL 124 3.00 NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 9:20AM-10:45AM for the Lecture; and T, 11:00AM-12:25PM and Th, 9:20AM-12:25PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARCH 066  ADVANCED REVIT ARCHITECTURE
Prerequisite: ARCH 058. This course focuses on an advanced Autodesk: Revit Architecture software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course is intended to familiarize both novice and experienced 3D artists with the process and capabilities of the Revit tool set. The course focuses on the process of developing projects with Revit and emphasizes the creation of a set of construction documents and advanced rendering perspectives from a 3D model of a building project and its context. Pass/No Pass Option. Transfer: CSU/UC
34751  MW  9:20AM - 12:25PM S Ghahramani CIL 124 3.00 NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 9:20AM-10:45AM for the Lecture; and M, 11:00AM-12:25PM and W, 9:20AM-12:25PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARCH 072  HISTORY OF LANDSCAPE ARCHITECTURE
This course is a study of world landscape architectural history from prehistory to the present. Pass/No Pass Option. Transfer: CSU/UC
O 32452  T Eddy ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

ARCH 083  PLANT COMPOSITION
This course is a study of the design placement of ornamental trees, shrubs, vines, and ground covers in the environmental landscape. Emphasis is on the aesthetic and functional relationship of plant combinations, forms, and scale in relation to structures and outdoor spaces. Pass/No Pass Option. Transfer: CSU/UC
N 32453  TTh  5:20PM - 7:25PM T Eddy CIL 113 2.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 6:25PM - 7:25PM and Th from 5:20PM - 7:25PM.

ART: HISTORY
ARTS 001A  SURVEY OF WESTERN ART I
This course is a general survey of painting, sculpture, and architecture in the West from prehistoric times through the Gothic period, using art as a reflection of human interaction with events of the time, emphasizing aesthetic, cultural, and historical values. Pass/No Pass Option. Transfer: CSU/UC
O 32476  C Napoli Abella Reiss ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
O 32477  C Napoli Abella Reiss ONLINE 3.00 SECTION #32477 BEGINS 03/21/22 CLASS ENDS 05/18/22 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
ARTS 001B  SURVEY OF WESTERN ART II
This course is a general survey of painting, sculpture, and architecture in the West from the Renaissance to the present day, using art as a reflection of human interaction with the events of the time, emphasizing aesthetic, cultural and historical values. Pass/No Pass Option. Transfer: CSU/UC
O 34700  MW  C Napoli Abella Reiss ONLINE  3.00
SECTION #34700 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at westvalley.edu/faculty/

ARTS 001H  HONORS SURVEY OF WESTERN ART II
Honors Survey of Art II uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing, exploring the work through primary source research. Additionally, there is an emphasis on an higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally not suitable for larger undergraduate classes. This course examines visual culture as it develops from the Early Renaissance in Italy and Northern Europe through Modern Art. Emphasis is given to the social, political, historical, and economic forces that give meaning and context to the art. The art is also examined through the lens of critical theory. Transfer: CSU/UC
O 32481  MW  10:55AM - 12:20PM C 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: https://www.westvalley.edu/learning-communities/honors/. This is a HYFLEX class that meets either in the ONLINE ASYNCHRONOUS 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 https://www.westvalley.edu/faculty/

ARTS 001D  SURVEY OF MODERN ART
This course is a general survey of painting, sculpture, and architecture in the West during the 19th and 20th centuries, emphasizing the evolution of changing attitudes toward form and content. Pass/No Pass Option. Transfer: CSU/UC
O 32482  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 ASYNCHRONOUS 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 https://www.westvalley.edu/faculty/

ARTS 001E  DESIGN IN SOCIETY
This course provides a thematic and chronological introduction to major types of design around the globe from prehistory to the present. It considers the cultural role of design in finding creative solutions to basic human needs such as shelter, clothing, utilitarian objects, transportation and communication for social, political, religious, informational and other purposes. Works by designers from many diverse cultures are studied and compared within their historical and cultural contexts including issues of economic and social class. Pass/No Pass Option. Transfer: CSU/UC
O 32483  TTH  10:55AM - 12:20PM K Arnold CIL 131  3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE ASYNCHRONOUS learning modality OR IN-PERSON. The class uses Canvas, and meets on TR, 10:55AM-12:20PM. Students can elect to attend class via video conference or in-person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

ARTS 004  ART APPRECIATION
This course provides an introductory overview to general trends and concepts of visual expression. Art objects under study are considered both as aesthetic entities in themselves and as crystallization of thoughts and beliefs during different periods of history. Students have an opportunity to gain greater awareness of processes and media required to create art. Pass/No Pass Option. Transfer: CSU/UC
O 32485  ONLINE  3.00
SECTION #32485 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

ARTS 005  AMERICAN ART: A MULTICULTURAL APPROACH
This course is a multicultural history of American Art pre-colonial to contemporory times. The course examines the multiple histories and identities present in American art and culture providing understanding and awareness of their participation within America's visual expression. Pass/No Pass Option. Transfer: CSU/UC
O 32486  ONLINE  3.00
SECTION #32486 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

ARTS 012A  ART OF PRE-HISPANIC MEXICO
This course is a general survey of painting, sculpture and architecture from the main civilizations of Pre-Hispanic Mexico emphasizing aesthetic, cultural and historical values of the times. Pass/No Pass Option. Transfer: CSU/UC
O 32487  ONLINE  3.00
SECTION #32487 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

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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.
ARTS 014  WOMEN IN ART HISTORY
This course is a survey of women in Western Art. Specifically, it traces the
representation of Woman in art history, the emergence of the female artist, and
the examination of feminist theory in art history. It includes an examination of
the major art periods, theories, criticism, and feminist criticism. Pass/No Pass
Option. Transfer: CSU/UC
O 32488  C Napoli Abella Reis ONLINE 3.00
SECTION #32488 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/

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 introduc-
tion 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 criti-
cal judgment. Pass/No Pass Option. Transfer: CSU/UC
32492 MW 2:10PM - 5:15PM M Nobriga V 15 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion
meets MW from 3:10PM - 5:15PM.
32491 TTh 10:55AM - 2:00PM R Guzman CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion
meets TTh from 11:55AM - 2:00PM.
O 32489  K Arnold ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
O 32490  H Brueckner ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/

ARTS 031C  REPRESENTATIONAL DRAWING
In this course, students have the opportunity to expand their understanding
of rendering a physical likeness of three-dimensional forms in black and white
media. Concepts such as linear and atmospheric perspective, proportioning
and scale, value/contrast, modeling with light and shade, planar relationships,
and surface texture are emphasized. Pass/No Pass Option. Transfer: CSU/UC
32493 G Tolomei ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 033A  TWO-DIMENSIONAL DESIGN
This course offers an introduction to the principle, elements, and terminol-
ogy of two-dimensional design. Design elements such as line, value, texture,
shape, and basic color are organized by various principles such as repetition,
variety, balance, and proportion. A wide variety of media will be used. Pass/No
Pass Option. Transfer: CSU/UC
32495 MW 2:10PM - 5:15PM R Guzman CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion
meets MW from 3:10PM - 5:15PM.
O 32494  J Challas ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/

ARTS 033C  COLOR DESIGN
Advisory: ARTS 033A. Students have the opportunity to refine their basic
design skills through the use of color concepts based on theory and expres-
sion. Projects focus on color attributes such as hue, value, intensity, weight,
distance, temperature, color schemes, and color interaction. Pass/No Pass
Option. Transfer: CSU/UC
H 34655 TTh 10:55AM - 2:00PM J Challas ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRO-
NOUS learning modality. The class uses Canvas, and students
attend via video conference on Days TTh. Times 10:55AM -
11:45AM for the Lecture; and TTh 11:55AM - 2:00PM for the Lab
Link to Canvas from the top of the WVC homepage. Find instructor
contact information at https://www.westvalley.edu/faculty/

ARTS 035A  BEGINNING LIFE DRAWING
This course provides students the opportunity to study the fundamentals of
the human figure by drawing from life in a variety of black and white media.
Familiarization with the human form in terms of mass, weight, dimension,
and structure are emphasized through a variety of assignments stressing contour,
gesture, surface modeling, light, and proportion. Pass/No Pass Option. Trans-
fer: CSU/UC
34250 MW 10:55AM - 2:00PM R Guzman CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion
meets MW from 11:55AM - 2:00PM.

ARTS 035B  INTERMEDIATE LIFE DRAWING
Prerequisite: ARTS 035A. This course provides students the opportunity to
refine basic figure drawing skills through an emphasis on creative expression.
This course emphasizes the concepts of proportion, structure, modeling,
movement, and description of the human form. A variety of drawing materi-
als are used including color media, Pass/No Pass Option. Transfer: CSU/UC
34248 TTh 2:10PM - 5:15PM C Sciacca CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion
meets TTh from 3:30PM - 5:15PM.

ARTS 035C  INTERMEDIATE-ADVANCED LIFE DRAWING
Advisory: ARTS 035B. This course provides students the opportunity to
explore an expanded variety of drawing media combined with traditional
approaches to develop a personal style of life drawing. Expanded theories of
composition and color are covered through studio practice and research of
the history of life drawing. Pass/No Pass Option. Transfer: CSU/UC
34249 TTh 2:10PM - 5:15PM C Sciacca CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion
meets TTh from 3:30PM - 5:15PM.

ARTS 035D  ADVANCED LIFE DRAWING
Advisory: ARTS 035C. This course provides students the opportunity to inten-
sify 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 supple-
mented with research of representations of the human figure in the art of vari-
ous cultures and eras. Pass/No Pass Option. Transfer: CSU/UC
34250 TTh 2:10PM - 5:15PM C Sciacca CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion
meets TTh from 3:30PM - 5:15PM.

ARTS 047A  BEGINNING WATERCOLOR
In this class, students are introduced to basic techniques and applications of
traditional materials associated with painting in aqueous media. Pass/No Pass
Option. Transfer: CSU/UC
32501 MW 10:55AM - 2:00PM M Niven V 15 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion
meets MW from 11:55AM - 2:00PM.

ARTS 047B  INTERMEDIATE WATERCOLOR
This class emphasizes the concepts of proportion, structure, modeling,
movement, and description of the human form. A variety of drawing materi-
als are used including color media. Pass/No Pass Option. Transfer: CSU/UC
32489 K Arnold ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 047C  ADVANCED WATERCOLOR
In this class, students have the opportunity to refine their basic technical skills
associated with watercolor and related aqueous media. The focus of this class is
on paint handling, using appropriate compositional structure and color neces-
sary to the development of a personal style. Pass/No Pass Option. Transfer:
CSU/UC
34683 MW 10:55AM - 2:00PM M Niven V 15 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion
meets MW from 11:55AM - 2:00PM.
ARTS 047C  INTERMEDIATE-ADVANCED WATERCOLOR
In this class students are introduced to alternative painting surfaces, materials and procedures in combination with traditional watercolor and aqueous media approaches. This class emphasizes advanced theories of color and composition. Further evolution of a personal style is encouraged in this class in combination with art historical research. Pass/No Pass Option. Transfer: CSU/UC

ARTS 047D  ADVANCED WATERCOLOR
In this course, students continue their study of personal artistic direction by developing a cohesive body of work within the confines of watercolor or other aqueous media. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal appraisals. Pass/No Pass Option. Transfer: CSU/UC

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

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

ARTS 057A  ANIMATION I
This class 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

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

ARTS 062A  BASIC PHOTOGRAPHY
This course is an introduction to the processes, principles, and tools of photography. Topics include the development of technical and aesthetic skills, elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography. This course is an investigation of the historical and practical aspects of photography as an art form. This course offers students the opportunity to gain a solid understanding of the theory and practice of photography by developing a point of view about the variety of possibilities for the photographic image in our culture. Pass/No Pass Option. Transfer: CSU/UC

ART: ANIMATION

ART: PHOTOGRAPHY

• 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.
ARTS 062B  BLACK AND WHITE PHOTOGRAPHY
This course continues the investigation begun in ARTS 062A of the historical and practical aspects of photography with a focus on the black and white image. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions. Pass/No Pass Option. Transfer: CSU/UC
O 34712  D Fenstermacher ONLINE 3.00
SECTION #34712 BEGINS 02/11/22 CLASS ENDS 05/18/22
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

ARTS 062C  COLOR PHOTOGRAPHY
This course continues the investigation of the historical and practical aspects of photography with a focus on the color digital photography. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions. Pass/No Pass Option. Transfer: CSU/UC
O 32517  S Arena ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

ARTS 095  NEW MEDIA AND SOCIAL CHANGE
This course investigates how web-based technologies, internet multi-media, and photography have assisted in causing social change around the world through images. Evidence of social change from significant historical photographic images from famous photographers with a variety of diverse backgrounds are explored for social and political context. The course also covers critical analysis of shifting perceptions and expectations regarding race, gender, religion, sexual orientation, cultural identity, and ethnicity in contemporary web-based visual media. Pass/No Pass Option. Transfer: CSU/UC
O 32526  L Louden ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

ART: SCULPTURE & CERAMICS
ARTS 065A  CERAMICS-HANDBUILDING III
This advanced course explores additional course content and further develops artistic skills including large-scale building, slip-casting, organic burn-out, and various firing techniques. The course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC
32520 MW 9:15AM - 12:20PM M Fabian ART 32 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

ARTS 065B  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
32521 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  ADVANCED HANDBUILDING III
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 thinking. Pass/No Pass Option. Transfer: CSU/UC
32522 TTh 9:15AM - 12:20PM K Cook ART 32 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

ARTS 065D  ADVANCED POTTER'S WHEEL
This course is an introduction to wheel throwing and decoration techniques. It includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for functional ware and creative expression. Pass/No Pass Option. Transfer: CSU/UC
32523 TTh 2:10PM - 5:15PM R Ashman ART 32 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

ARTS 065E  POTTER'S WHEEL
This wheel throwing course directed toward refinement of skills on the wheel, complex thrown ceramics ware, and a combination of hand built and wheel thrown forms. This course includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for functional ware and creative expression. Pass/No Pass Option. Transfer: CSU/UC
32524 MW 2:10PM - 5:15PM M Fabian ART 30 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

ARTS 065F  3-DIMENSIONAL DESIGN
This course focuses on theory and application of three-dimensional form in visual art and design. It provides studio practice in the fundamental elements and principles of designing objects in 3-dimensions. A variety of media is used. Pass/No Pass Option. Transfer: CSU/UC
32525 TTh 10:55AM - 2:00PM M Fabian ART 30 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

ASTRONOMY
ASTR 005  Planetarium Astronomy
Naked eye astronomy is taught using the planetarium as a space simulator and teaching tool. Students have the opportunity to find and recognize northern hemisphere constellations and identify their brightest stars. The motion of the starry skies including celestial viewing of moon and planets is studied. Telescopes and methods of analyzing starlight are introduced. A brief history of astronomy from an earth centered to expanding universe view is presented. Planetarium astronomy makes use of our campus planetarium and, when practical, visit(s) to Bay Area planetarium(s). Pass/No Pass Option. Transfer: CSU
N 32829 W 6:30PM - 8:35PM B Mendelssohn KVA PLANET 2.00
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.

CLASS INFORMATION — Spring 2022

NON-MAJORS BIOLOGY

BIOL 002 ENVIRONMENTAL BIOLOGY

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

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<tr>
<th>SECTION</th>
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<th>COURSE UNIT</th>
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<tbody>
<tr>
<td>32916</td>
<td>TTh</td>
<td>2:05PM - 3:30PM</td>
<td>P Svensson</td>
<td>SM 33 3.00</td>
</tr>
<tr>
<td>32915</td>
<td>TTh</td>
<td>2:05PM - 3:30PM</td>
<td>P Svensson</td>
<td>SM 33 3.00</td>
</tr>
</tbody>
</table>

NOTE: SECTION #32915 meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOL 002L ENVIRONMENTAL BIOLOGY LABORATORY

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

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<tbody>
<tr>
<td>32917</td>
<td>F</td>
<td>9:20AM - 12:30PM</td>
<td>M Geary</td>
<td>SM 52 1.00</td>
</tr>
</tbody>
</table>

BIOL 010 INTRODUCTION TO BIOLOGY

Co-requisite: BIOL 010L. This introductory course in general biology is designed for non-science majors. Emphasis is on using critical thinking skills to understand and apply biological principles to the solution of everyday problems. Topics discussed include the scientific method, evolution, ecology, cell function and structure, cell energy, DNA and biotechnology, as well as how organisms interact with their internal and external environment. Concurrent enrollment in both BIOL 010/10L is required. Note: UC will accept credit for only one course, BIOL 010 or BIOL 011 as they meet same general education requirements. West Valley College will only allow students to take BIOL 010 or BIOL 011 not both. Transfer: CSU/UC

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<tbody>
<tr>
<td>32922</td>
<td>MW</td>
<td>12:30PM - 1:55PM</td>
<td>L Gallardo</td>
<td>ONLINE 3.00</td>
</tr>
</tbody>
</table>

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference weekly on MW 12:30PM - 1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. All students who enroll in this lecture must also enroll in BIOL 10L lab. Note: Students considering transfer into a health care field may be required to take BIOL 11 (Human Biology for non-majors) instead of BIOL 10. Please see a counselor.

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</thead>
<tbody>
<tr>
<td>32923</td>
<td>TTh</td>
<td>10:55AM - 12:20PM</td>
<td>Frisbee</td>
<td>SM 36 3.00</td>
</tr>
</tbody>
</table>

NOTE: This class meets only IN-PERSON. All students who enroll in this lecture must also enroll in BIOL 10L lab. Note: Students considering transfer into a health care field may be required to take BIOL 11 (Human Biology for non-majors) instead of BIOL 10. Please see a counselor.

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<tbody>
<tr>
<td>32924</td>
<td>TTh</td>
<td>10:55AM - 12:20PM</td>
<td>Hackworth</td>
<td>ONLINE 3.00</td>
</tr>
</tbody>
</table>

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

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</thead>
<tbody>
<tr>
<td>32918</td>
<td>F</td>
<td>1:30PM - 3:05PM</td>
<td>Thompson</td>
<td>ONLINE 3.00</td>
</tr>
</tbody>
</table>

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

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

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

32928 W 9:20AM - 12:30PM B Thomson SM 51 1.00
32929 W 2:10PM - 5:20PM J Jolly SM 51 1.00
32931 E Maddox ONLINE 1.00

BIOL 014 CALIFORNIA PLANTS AND ANIMALS
This course is a general education course which introduces California plants and animals in an ecological context. An ecosystem approach is used to explain the geographic distribution of lifeforms and their community associations. This course also provides an introduction to the natural history of California with an emphasis on plants and animals. The most common life forms from the coast to the mountains to the desert are explored within the context. This class is designed for non-majors. Transfer: CSU/UC

32982 MW 2:05PM - 3:30PM M Schrey ONLINE 4.00

NOTE: This is a HYBRID class that meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference on Wednesday 2:05PM-3:30PM and IN-PERSON on Friday 9:20AM-12:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

32992 MW 2:05PM - 3:15PM L Gallardo ONLINE 4.00

NOTE: This is a HYBRID class that meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference on MW 2:05PM-3:15PM. Four Lab meetings will meet IN-PERSON, W 2:05PM-5:15PM (dates TBD - accommodations may be made for students that are unable to attend in person sessions). Lab meetings will meet IN-PERSON, W 2:05PM-5:15PM (dates TBD - accommodations may be made for students that are unable to attend in person sessions). Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

35517 M 12:30PM - 1:30PM R Bailey ONLINE 4.00

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

35516 M 12:30PM - 1:30PM R Bailey ONLINE 4.00

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

35319 W 10:55AM - 12:20PM M Schrey ONLINE 4.00

NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend SYNERGETICALLY ONLINE via video conference on Wednesday 10:55AM-12:20PM and IN-PERSON on Thursday 3:45PM-6:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

34653 Th 10:55AM - 12:05PM M Schrey ONLINE 4.00

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

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

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

32921 A Steinhardt ONLINE 3.00

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

32927 T 12:30PM - 3:40PM A Frisbee SM 51 1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 10 lecture.

32928 W 9:20AM - 12:30PM B Thomson SM 51 1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 10 lecture.

32929 W 2:10PM - 5:20PM J Jolly SM 51 1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 10 lecture.

32932 A Steinhardt ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. All students who enroll in this lab section must also enroll in a BIOL 10 lecture.

32931 E Maddox ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. All students who enroll in this lab section must also enroll in a BIOL 10 lecture.

32930 E Maddox ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. All students who enroll in this lab section must also enroll in a BIOL 10 lecture.

Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

H=HYBRID CLASS  N=NIght CLASS  O=ONLINE CLASS  W=Weekend CLASS
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
O 32933 MW 9:20AM - 10:45AM J Jolly SM 35 4.00
+ LAB F 9:20AM - 12:30PM J Jolly SM 56

BIOL 023 INTRODUCTION TO INFECTIOUS DISEASES
This introductory biology course explores infectious diseases, parasites, and human immunity. The course begins with a survey of infectious disease agents, including emerging pathogens, agents of bioterrorism, and newer complications seen in ancient diseases. The course continues by examining how the human immune system responds to these infections and helps students interpret epidemiological patterns of disease in human populations.
Transfer: CSU/UC
O 32934 C Hackworth ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOL 036 ANIMAL BEHAVIOR
Have you ever wondered why animals behave the way they do? This course explores different aspects of animal behavior ranging from the hardships of growing up, capturing food, escaping, migrating, navigating, communicating, making homes, competing for mates, courting, sex, taking care of offspring to the complex social behavior found in many animals. Pass/No Pass Option.
Transfer: CSU/UC
O 32935 P Svensson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOL 038 BIODIVERSITY AND EXTINCTION: HOTSPOTS
This course surveys the biodiversity on Earth with a focus on plants and animals in selected hotspots across the world. It examines the ecological and evolutionary principles necessary to understand the nature and importance of the worldwide environmental crisis. Transfer: CSU/UC
O 32936 P Svensson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOL 058 FIELD ECOLOGY
This course explores the ecology of plant and animal communities. Students have the opportunity to learn about field ecology in both the classroom and outdoor settings. Preliminary class meetings are followed by a field trip(s). Students are responsible for transportation and costs associated with travel, meals, camping equipment and related expenses. Transfer: CSU/UC
33522 F 10:15AM - 12:20PML Gallardo SM 58 3.00
+ LAB L Gallardo OFFCMP
SECTION #33522 BEGINS 01/31/22 CLASS ENDS 04/08/22
NOTE: This section meets both in the classroom and in the field. The first day of class is Friday 2/4/2022 from 10:15-12:20 in SM 58. Additional classroom meetings are scheduled for 2/11, 2/25, 3/4, 3/11, 3/18 and 4/8. The field trip meets Friday 3/25/22, through Wednesdays 3/30/22. Students are responsible for travel, meals, and camping equipment, plus related expenses. For more information, contact Leticia Gallardo: leticia.gallardo@wvm.edu, (408) 741-2416 or visit http://instruct.westvalley.edu/leticia-gallardo/

BIOTECH

BIOL 025 LAB TECHNICIAN METHODS
Co-requisite: BIOL 043 or BIOL 045. This course covers basic concepts and common methods used by biotech and chemistry lab technicians, including making solutions and media and using of pH meters, autoclaves, sterile and fume hoods, micropipetters, and microscopes. Important practices such as aseptic and sterile technique, lab safety and proper waste disposal are also discussed and demonstrated.
Transfer: CSU
33581 F 9:20AM - 1:35PM Staff SM 57 2.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:25AM - 1:35PM.

MAJORS BIOLOGY

BIOL 041 PRINCIPLES OF ANIMAL BIOLOGY
Prerequisites: BIOL 010 or BIOL 011; MATH 106 or MATH 106R. Advisory: BIOL 043. This course is intended for biology majors and introduces the principles and concepts of animal biology. The material includes a survey of animal phyla and non-photosynthetic, single-celled, eukaryotic taxa and covers the comparative structure, function, and life cycles of animals, as well as principles of evolution, taxonomy, and systematics. Topics include development, morphology and physiology, phylogeny, and behavior of animals, as well as principles of evolution, mechanisms of evolutionary change, and speciation.
Transfer: CSU/UC
32937 TTh 12:30PM - 1:55PM P Svensson SM 33 5.00
+ LAB TTh 9:20AM - 12:30PM P Svensson SM 56

BIOL 042 PRINCIPLES OF PLANT BIOLOGY
Prerequisite: MATH 106 or 106R. Advisory: BIOL 043. This course for biology majors surveys basic principles of the plant sciences by examining all levels of biological organization. It covers comparative diversity, structure, and function of plant, fungal and protistan phyla. Topics include development, morphology and physiology, taxonomy, systematics, and evolution. Principles of population and community ecology and ecosystem interactions are emphasized. Laboratory activities include microscopic work, experimental physiology, and studies of biodiversity, natural history and ecology. Field trips to several ecosystems in the Bay Area provide numerous opportunities to study local flora.
Transfer: CSU/UC
32938 MW 9:20AM - 10:45AM M Geary SM 33 5.00
+ LAB MW 10:55AM - 2:05PM M Geary SM 56

BIOL 043 PRINCIPLES OF CELL BIOLOGY
Prerequisites: CHEM 001A, MATH 106 or MATH 106R, and BIOL 010 or BIOL 011 or successful completion of any college biology course. This course, intended for majors, covers principles and applications of prokaryotic and eukaryotic cell structure and function, taxonomy, viruses, biological molecules, homeostasis, cell reproduction and its controls, molecular genetics, genetic engineering, mitosis, cell metabolism including photosynthesis and respiration, cellular communication, and hypotheses of the origin of life. Laboratory exercises demonstrate lecture concepts, and offers practical experience in performing standard laboratory methods used in cell biology.
The philosophy of science, methods of scientific inquiry and experimental design are foundational to the course. This course is designed to complete the preparation of the biology and pre-professional major for specialized upper division courses.
Transfer: CSU
H 33521 T 10:55AM - 1:00PM M Geary ONLINE 5.00
+ LEC Th 9:20AM - 10:45AM M Geary SM 33
+ LAB Th 10:55AM - 2:05PM M Geary SM 57
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. This class meets SYNCHRONOUSLY online Tuesday 10:55AM-1:00PM and meets IN-PERSON on Thursday 9:20AM-2:05PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvass from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
BIOL 045 MICROBIOLOGY
Prerequisites: BIOL 010 or BIOL 011 or successful completion of any college biology course; and CHEM 002 or CHEM 001A or CHEM 030A or successful completion of any college chemistry course. This course is designed for nursing and other majors in life science. This serves as an introduction to microorganisms and the laboratory techniques employed in their study. The characteristics, particularly of bacteria, but also including viruses, algae, fungi, and protozoa will be studied with emphasis on their relationship to human life. Laboratory work includes studying morphology, culturing methods, and biochemical characteristics of microorganisms. The student has the opportunity to gain experience with basic laboratory skills common in the field of microbiology. Transfer: CSU/UC

H 32983
+ LAB
C Hackworth
ONLINE 5.00
TTh 7:15PM - 10:25PM
N Norris
SM 52

H 32984
+ LAB
C Hackworth
ONLINE 5.00
TTh 9:20AM - 12:30PM
C Hackworth
SM 57

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

BIOL 047 HUMAN ANATOMY
Prerequisite: BIOL 010 or BIOL 011 or successful completion of an equivalent high school general Biology course. (Course should include an overview of cellular structure, cellular function, cell division and the scientific method.) This course for health professionals covers the principles and concepts of human anatomy through the comprehensive study of the gross and microscopic structure of the human body. Lab consists of human cadaver examination, specimen dissection, and microscopic examination of human tissues. Transfer: CSU/UC

H 32939
+ LAB
R Anderson
5.00

H 32940
+ LAB
R Anderson
5.00

Note: SECTION #32940 is a HYBRID class that meets IN-PERSON and ONLINE in the ASYCHRONOUS learning modality. The class meets IN-PERSON Monday and Wednesday 12:50PM-4:00PM. The remaining part of this class meets ONLINE in the ASYCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

H 32941
+ LAB
C Stanton
ONLINE 5.00
T 6:30PM - 9:40PM
L Yurtseven

Note: SECTION #32941 is a HYBRID class that meets IN-PERSON and ONLINE in the ASYCHRONOUS learning modality. The class meets IN-PERSON Tuesday and Thursday 9:20AM-10:45AM. The remaining part of this class meets ONLINE in the ASYCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOL 048 HUMAN PHYSIOLOGY
Prerequisites: BIOL 047; CHEM 001A or CHEM 002 or CHEM 030A. Physiology is the study of the organ systems of the human body and the physiological principles involved in normal function. Emphasis is upon cellular and organ system function, integration and homeostasis, and regulatory mechanisms. The laboratory includes exercises stressing function of the body systems. Some experiments will be carried out on the students themselves. Transfer: CSU/UC

H 32977
+ LAB
T 10:55AM - 12:20PM
N Norris
SM 34

Note: This class meets ONLINE in the ASYCHRONOUS learning modality. The class meets IN-PERSON Tuesday and Thursday 7:15PM-10:25PM. The remaining part of this class meets ONLINE in the ASYCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BUSN 015 THE ENTREPRENEURIAL MINDSET
This course reviews and analyzes social and business entrepreneurs throughout history and around the world. The personality traits and situational variables that facilitate the growth of an entrepreneurial mindset are explored. The motivations, contributions, and innovations of entrepreneurs are addressed in order to assist and empower students as they develop their own personal “entrepreneurial mindset” approaches for achieving their goals and aspirations. Pass/No Pass Option. Transfer: CSU

O 32730
T 9:20AM - 10:45AM
P Stokke
3.00

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

BUSN 024 INTERNATIONAL BUSINESS MANAGEMENT
This course is an introduction to globalization and the cultural, economic, political, and legal environments of international business. This includes an overview of risks, challenges, and opportunities in the global marketplace. Pass/No Pass Option. Transfer: CSU/UC

O 32732
T 6:30PM - 9:40PM
J Foster
3.00

Note: Section #32732 begins 02/28/22 class ends 05/27/22

BUSN 028 BUSINESS LAW
This course is an introduction to the law and its relevance to business in general. The course is about the meaning and sources of law in business, organization of courts and court procedures, and the fundamental principles of the law in various aspects of business, with a particular focus on contract law. A fundamental understanding of common law principles is achieved by analyzing selected cases, court decisions, and business transactions. Topics covered include sources of law and ethics, constitutional law, the court system, contracts, torts, agency, labor and employment, real property, product liability, criminal law, business organizations, and judicial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC

O 32727
T 9:20AM - 10:45AM
L Yurtseven
CHE 123
3.00

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

O 32727
T 6:30PM - 9:40PM
J Foster
ONLINE
3.00

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

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
BUSN 044  PRESENTATION, POWERPOINT
Students in this course are given the opportunity to learn to use a comprehensive software program. Using templates for formatting text and data organized in outline form, creating overhead transparencies, preparing slide presentations, and printing presentation notes are studied. Pass/No Pass Option. Transfer: CSU

SECTION #32733 BEGINS 04/04/22 CLASS ENDS 05/27/22
NOTE: This course 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 https://www.westvalley.edu/faculty/.

BUSN 046  EXCELLENT WITH EXCEL
This course provides students with the opportunity to learn the capabilities of a spreadsheet program. Students create spreadsheet formats, enter text data and formula expressions by storing, retrieving, copying and printing spreadsheets. Creating graphic representations of data is covered also, and students are introduced to macro capabilities. Pass/No Pass Option. Transfer: CSU

SECTION #32734 BEGINS 04/04/22 CLASS ENDS 05/27/22
NOTE: This course 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 https://www.westvalley.edu/faculty/.

BUSN 047  ADOBE ACROBAT AND PDF
This course focuses on using Adobe Acrobat to convert Microsoft documents to the PDF format. Also, the course covers enhancing PDF files with bookmarks, thumbnails, and links. Converting digital forms and web documents to PDF format is covered also. Pass/No Pass Only. Transfer: CSU

SECTION #32735 BEGINS 04/04/22 CLASS ENDS 05/27/22
NOTE: This course 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 https://www.westvalley.edu/faculty/.

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

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

ADVISORY is a recommended preparation, not a REQUIREMENT.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
BUSN 056  MARKETING PRINCIPLES
This course gives students the opportunity to develop an overall understand-
ing of marketing functions and their role in society. This course covers various
activities involved in the transfer of goods from producer to consumer. Retail,
wholesale, industrial, and online marketing channels and institutions are inves-
tigated. The marketing concept, promotional strategies, pricing policies, and
international marketing are also explored. Pass/No Pass Option. Transfer: CSU
O 32725  M Bailey ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at
https://www.westvalley.edu/faculty/.

BUSN 061  BUSINESS, GOVERNMENT AND SOCIETY
This class offers students an opportunity to learn about the mutually interdepen-
dent nature of business, government, and society. The class focuses on how business
affects society and vice-versa. Topics covered in this class include business ethics,
organizational ethics, corporate social responsibility, the global environment of business,
and the societal challenges and benefits of business activity. Pass/No Pass Option. Transfer: CSU/UC
O 32729  H Diamond ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled meet-
ing times. Link to Canvas from the top of the WVC homepage. Find
instructor contact information at https://www.westvalley.edu/faculty/.

BUSN 068  ORGANIZATIONAL BEHAVIOR
Organizational Behavior is a comprehensive, reality-based course that investi-
gates and illustrates behavior patterns in organizations. Emphasis is on global,
diversity and ethics using current, real-world examples. It includes three
levels of analysis-the individual, the group, and the organization-system, and pro-
vides skill-building opportunities that demonstrate the linkage between organiza-
tional behavior theory and skill application. Pass/No Pass Option. Transfer: CSU
O 34666  A Hatter ONLINE 3.00
SECTION #34666 BEGINS 04/04/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled meeting
times. Link to Canvas from the top of the WVC homepage. Find
instructor contact information at westvalley.edu/faculty./

BUSN 078  BUSINESS COMMUNICATION
Prerequisite: ENGL 001A. This course applies the principles of ethical and effec-
tive communication to the creation of letters, memos, emails, and written and
oral reports for a variety of business situations. This course emphasizes planning,
organizing, composing and revising documents using word processing software
for written documents and presentation-graphics software to create and deliver professional-level oral reports. This course is designed for students who already have
college-level writing skills. Pass/No Pass Option. Transfer: CSU
O 32747  M Burke ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled meeting
times. Link to Canvas from the top of the WVC homepage. Find
instructor contact information at westvalley.edu/faculty./

NCBU 015  THE ENTREPRENEUR MIND
This course focuses on small business development skills for early-stage
entrepreneurs. Topics covered include finding gaps between ideas and solu-
tions; achieving goals by focusing on what remains to be done; increasing
motivation by accelerating accomplishments while avoiding distractions; adapting
to constantly changing environments to stay one step ahead of competition; turning setbacks into strengths and learning from failure; build-
ing diverse teams and networking minds to solve complicated problems; and
fostering collaboration through exchanges of generosity in an ever transparent
world. This course is intended for those seeking to develop entrepreneurial
insights that increase probability of launching successful small businesses.
O 34632  TTh 9:00AM - 10:15AM J Nguyenly ONLINE 0.00
SECTION #34632 BEGINS 02/15/22 CLASS ENDS 03/10/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas and students attend via video
conference at the following dates and times: 2/15/22-3/10/22,
TTh at 9:00am-10:15am. Link to Canvas from the top of the WVC
homepage. Find instructor contact information at
https://www.westvalley.edu/faculty/.

NCBU 054  SMALL BUSINESS START-UP
Students have the opportunity to learn strategies and tactics necessary for start-
ing and maintaining a small business. This course focuses on small businesses
students might actually start versus high-growth firms dependent on venture
capital. This course is a continuation of NCBU15, The Entrepreneur Mind.
O 34633  TTh 9:00AM - 10:15AM J Nguyenly ONLINE 0.00
SECTION #34633 BEGINS 03/15/22 CLASS ENDS 04/14/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas and students attend via video
conference at the following dates and times: 3/15/22-4/14/22,
TTh at 9:00am-10:15am. Link to Canvas from the top of the WVC
homepage. Find instructor contact information at
https://www.westvalley.edu/faculty/.

NCBU 056  MARKETING BASICS
This course provides students with the opportunity to acquire practical experi-
ence and understand the process of actually doing marketing. Students also
have the opportunity to explore current trends and how to deliver value to
both customers and the company.
O 34634  TTh 9:00AM - 10:15AM J Nguyenly ONLINE 0.00
SECTION #34634 BEGINS 04/19/22 CLASS ENDS 05/12/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas and students attend via video
conference at the following dates and times: 4/19/22-5/12/22,
TTh at 9:00am-10:15am. Link to Canvas from the top of the WVC
homepage. Find instructor contact information at
https://www.westvalley.edu/faculty/.

CHEM 001A  GENERAL CHEMISTRY
Prerequisite: MATH 106 or MATH 106R and CHEM 002 or 1 year high school
chemistry. This course covers the nature of matter and the changes it undergoes.
Concepts covered include dimensional analysis, the structure of atoms, chemical
equations, stoichiometric calculations, properties of solutions, gas laws, calo-
rimetry, Lewis structures, molecular geometry, oxidation-reduction, equilibrium,
electron configurations and intermolecular forces. Transfer: CSU/UC
32995 MW 10:55AM - 12:20PM Flynn SM 34 5.00
+ LAB M 2:05PM - 5:15PM Flynn SM 21
+ LEC W 10:45AM - 1:55PM M Leclerc SM 21
+ LEC W 12:30PM - 1:30PM E Flynn SM 35
+ LEC W 10:45AM - 1:55PM M Leclerc SM 21
+ LEC T 12:30PM - 1:30PM S Rubinava SM 34
+ LAB Th 7:00PM - 10:10PM T Ng SM 21

N 32997 TTh 5:25PM - 6:50PM T Ng SM 36 5.00
+ LEC T 7:00PM - 8:00PM T Ng SM 36
+ LAB Th 7:00PM - 10:10PM T Ng SM 21
CHEM 001B GENERAL CHEMISTRY
Prerequisite: CHEM 001A. This course is a continuation of CHEM 001A. The units of study will include solution equilibria, electrochemistry, thermodynamics, coordination compounds, and kinetics. The laboratory consists of data-driven analyses of chemical principals and techniques, including the synthesis of a variety of compounds. Transfer: CSU/UC
34552 MW 12:30PM - 1:55PM G Eldridge SM 36 5.00
+ LAB M 9:20AM - 12:30PM G Eldridge SM 20
+ LEC W 10:55AM - 11:55AM G Eldridge SM 35
+ 33013 TTh 10:55AM - 12:20PM G Eldridge SM 33 5.00
+ LAB T 1:00PM - 4:10PM G Eldridge SM 21
+ LEC Th 12:30PM - 1:30PM G Eldridge SM 34

CHEM 002 INTRODUCTORY CHEMISTRY
Prerequisite: MATH 106 or 106R. This course is an introduction to the fundamental principles of chemistry and includes atomic theory, chemical bonding, molecular structure, chemical reactions, stoichiometry, gas laws, liquids and solids, intermolecular forces, equilibrium, calorimetry, molecular geometry, oxidation-reduction, net ionic equations, formulas, chemical equations, stoichiometric calculations, solutions, gas laws, calorimetry, molecular geometry, oxidation-reduction, net ionic equations, intermolecular forces, equilibrium. Pass/No Pass Option.
1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
32799 Th 6:30PM - 7:55PM Wang/Dotson ONLINE 3.00

CHEM 012B ORGANIC CHEMISTRY
Prerequisite: CHEM 012A. This is a continuation of Chemistry 12A. Chemistry 12B covers the fundamentals of organic chemistry with emphasis on families of organic compounds and the unique reactions they undergo; synthesis; reaction mechanisms; molecular structure and properties; modern laboratory techniques; and instrumental methods of structure determination. It is recommended for chemistry majors, chemical engineering majors, most biology majors, and for pre-medical and pre-dental students. Transfer: CSU/UC
33043 MW 10:55AM - 12:20PM Ng SM 36 4.00
+ LAB W 1:00PM - 4:10PM T Ng SM 22
+ LEC M 10:55AM - 11:55AM T Ng SM 22
+ 33045 TTh 2:05PM - 3:30PM E Flynn SM 36 4.00
+ LAB T 10:45AM - 1:55PM E Flynn SM 22
+ 33044 TTh 5:25PM - 6:50PM D Hopper SM 33 4.00
+ LAB Th 7:00PM - 10:10PM D Hopper SM 22

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 an extensive course designed formajors in the following four-year programs: Nursing, Physical Education, Administration of Justice, Psychology, Sociology, Dental Hygiene. Not recommended for science majors. Transfer: CSU/UC
33051 MW 12:30PM - 1:55PM B Harrison SM 33 5.00
+ LAB MW 2:05PM - 5:15PM B Harrison SM 20

CHEM 030B FUNDAMENTALS OF CHEMISTRY
Prerequisite: CHEM 002 or CHEM 030A. This course is a continuation of Chemistry 30A with emphasis in fields of organic and introductory biochemistry. Topics include an introduction to organic chemistry, DNA, RNA, important biological molecules and metabolic pathways. Transfer: CSU/UC
33049 TTh 12:30PM - 1:55PM G Fisher SM 35 3.00
+ LAB M 3:40PM - 4:40PM G Fisher SM 22
+ LAB W 4:50PM - 5:50PM G Fisher SM 22

CHEM 050 CHEMICAL SKILLS
This course is designed to strengthen the basic skills required in CHEM 001A. Topics covered include chemical problem solving with the following concepts: atomic structure and electron configurations, dimensional analysis, chemical formulas, chemical equations, stoichiometric calculations, solutions, gas laws, calorimetry, molecular geometry, oxidation-reduction, net ionic equations, intermolecular forces, equilibrium. Pass/No Pass Option.
1.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days Th, Times 6:30PM-7:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
32944 TTh 10:55AM - 12:20PM Francis CHE 139 3.00
32807 Th 6:30PM - 7:55PM Wang/Dotson ONLINE 3.00

CHST 005 DIVERSITY - CHILDHOOD AND CULTURE
This course examines the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching, education and schooling. Culturally relevant and linguistically appropriate anti-bias and anti-racism approaches supporting all children in becoming competent members of a diverse society are covered. This course also involves self-reflection of one’s own understanding of educational principles integrating anti-bias and anti-racism goals in order to better inform teaching practices and/or program development. Pass/No Pass Option. Transfer: CSU/UC
32945 M 9:20AM - 10:45AM J Smith ONLINE 3.00

CLASS INFORMATION — Spring 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.
• ADVISOR 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.

CHST 034A INTRODUCTION TO THE CHILD WITH SPECIAL NEEDS
This course is designed for students who are considering a career in special education or desire to work with children and families with special needs. The course provides an overview of common disabilities of children and the impact on families. Educational issues, techniques, methods of intervention, and case management are explored. An examination of public law, the Individuals with Disabilities Act (IDEA), and the development of the Individual Family Services Plan (IFSP) and Individual Educational Plan (IEP) are included. Teaching practices and philosophies of inclusion in child development programs and schools are discussed and adaptations and intervention methods designed. Observation of children is required. Pass/No Pass Option. Transfer: CSU

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

CHST 035 PRACTICUM IN EARLY CHILDHOOD EDUCATION
Pre-requisite: CHST 001 and CHST 002 and CHST 063 and CHST 080. Corequisite: CHST 035A. In this course students have the opportunity to practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. Students have the opportunity to utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment and knowledge of curriculum content areas are emphasized as student teachers have the opportunity to design, implement, and evaluate experiences that promote positive development and learning for all young children. Students may be placed in the public school setting in pre-kindergarten to 3rd grade classrooms, in licensed early childhood programs serving infants through school-age children, or in classrooms serving children with special needs. Pass/No Pass Option. Transfer: CSU

N 32948 W  6:00PM - 9:10PM L Dotson CHE 134 3.00

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

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

CHST 053 CONTEMPORARY EDUCATION IN A CHANGING SOCIETY
This course focuses on American education and its policies with an international perspective, including its impact on children, families, and communities, and the challenges of teaching in a diverse society. Additional topics include classroom experiences, educational philosophies, curriculum standards, assessment, teacher responsibilities, and parent partnerships. This course also covers the international perspective on school systems, pedagogy, achievement, beginning school, and pre-kindergarten practices in today’s global society. Pass/No Pass Option. Transfer: CSU/UC

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

CHST 058 EC LANGUAGE AND LITERACY CURRICULUM
This course presents an overview of developmentally appropriate language and literacy experiences for young children from birth through age 8. Topics include the developmental stages of receptive and expressive language, conversations, print awareness, phonemic awareness, reading, writing, and bilingual development. Students have the opportunity to use language arts materials, design print-rich environments, and plan language and literacy experiences for young children. Pass/No Pass Option. Transfer: CSU

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

CHST 060 EARLY CHILDHOOD STEM CURRICULUM
This course provides an examination of cognitive development in young children within the context of early childhood Science, Technology, Engineering and Math (STEM) curriculum. Emphasis is on developmentally appropriate learning experiences which enhance children’s thinking and understanding of the physical and social world. Additional topics include brain development, implications of Piaget’s and Vygotsky’s theory of constructivism, teacher-learner interactions, and using content standards for science and mathematics. Pass/No Pass Option. Transfer: CSU

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

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

CHST 066 CHILD SAFETY, HEALTH AND NUTRITION
The course in child safety, health and nutrition is designed for persons working with typical and atypical young children. It includes the study of infectious disease, preventative health practices, infant/child/adult first aid/CPR and injury prevention, nutrition components, food pyramid/plate, and menu planning. This course is designed to meet state requirements in accordance with SB 1524. Pass/No Pass Option. Transfer: CSU/UC

O 32989 M 10:55AM - 12:20PM V Laal ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days M, Times 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
CHST 080 INTRODUCTION TO CURRICULUM
Prerequisites: CHST 002 and CHST 063. This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Students have the opportunity to examine a teacher’s role in supporting development and engagement for all young children. This course covers strategies for developmentally-appropriate practice based on observation and assessments across the curriculum, including 1) academic content areas, 2) play, art, and creativity, and 3) development of social-emotional, communication, and cognitive skills. Pass/No Pass Option. Transfer: CSU
N 34710 T 6:30PM - 7:55PM L Dotson ONLINE 3.00
SECTION #34710 BEGINS 02/22/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days T, Times 6:30PM-7:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

CHST 085 ADULT SUPERVISION IN EARLY CHILDHOOD PROGRAMS
This course is a study of methods and principles of program and professional assessment, evaluation, and communication appropriate for individuals who supervise adult teachers, parents, and volunteers in early childhood programs. A variety of professional and program instruments including NAECY and NAFCC Accreditation self-study materials designed for use in assessing staff performance and program quality are discussed in an in-depth analysis of on-going assessment and its importance in program and professional development. In addition, self-assessment, leadership style, communication styles, and career development are examined. Pass/No Pass Option. Transfer: CSU
O 32992 J Marshall ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 087 OBSERVATION AND ASSESSMENT
Prerequisites: CHST 002 and CHST 063. This course is an in-depth study of techniques to observe and record behavior in educational settings. Emphasis is on the observation and assessment of behavior as an integral element within the context of the developmental interaction and emergent curriculum models. Recording strategies, rating systems, portfolios, and multiple assessment methods are explored. Pass/No Pass Option. Transfer: CSU
O 34648 W 10:55AM - 12:20PM L Dotson ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days W, Times 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

COMMUNICATION STUDIES
COMM 001 PUBLIC SPEAKING
Prerequisite: ENGL 905 or LRSV 941C. Advisories: READ 053. This basic course emphasizes the basic principles of preparation, organization, research, outlining, delivery, and evaluation of at least three extemporaneous oral speeches that are given in the physical presence of other listeners. It includes study of the process of communication, evaluating and utilizing evidence, principles of speech preparation and outline organization, management of communication apprehension, the role of the listener in public speaking, speech evaluation, rhetorical principles, and verbal and nonverbal delivery techniques. Transfer: CSU/UC
H 32790 M 10:55AM - 12:20PM J Borchard FOX 101 3.00
NOTE: This is a HYFLEX class that meets both IN PERSON and ONLINE in the ASYNCHRONOUS learning modalities. The class uses Canvas, and meets on M, 10:55AM-12:20PM in Room FOX 101. Students can elect to attend class via videoconference or in person in Room FOX 101. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CLASS INFORMATION — Spring 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.
COMM 007  SURVEY OF COMMUNICATION: CAREER BUILDING STRATEGIES
This introductory survey course focuses primarily on the foundations of inter-
personal communication, small group communication, and public speaking.
Students are also introduced to the various subfields within the discipline
including organizational and intercultural communication. Additionally, stu-
dents have the opportunity to examine and practice human communication
principles and theories at a basic level, as well as to develop critical thinking
and career communication competencies in a variety of contexts. Transfer:
CSU/UC
32540  MW  9:20AM - 10:45AM  J Hannigan LASS 34  3.00
32578  T  9:20AM - 10:45AM  J Hannigan ONLINE 3.00
SECTION #32578 BEGINS 02/22/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START class. This class meets ONLINE in both the SYNCHRONOUS
and ASYNCHRONOUS learning modalities. The class uses Canvas, and
students attend by using video conferencing on W, 12:30PM to 1:55PM on 2/23, 3/23, 4/20, and 5/18. The remaining part of
this class meets ONLINE in the ASYNCHRONOUS learning modality.
Link to Canvas from the top of the WVC homepage. Find instructor
contact information at https://www.westvalley.edu/faculty/.
32809  J Morrison ONLINE 3.00
SECTION #32809 BEGINS 02/22/22 CLASS ENDS 05/20/22
NOTE: This is a LATE START class. This class meets ONLINE in the
ASYNCHRONOUS learning modality. The class uses Canvas, and
does not have scheduled meeting times. Link to Canvas from the
top of the WVC homepage. Find instructor contact information at
https://www.westvalley.edu/faculty/.

COMM 008  INTERPERSONAL COMMUNICATION
Advisory: READ 053 and ENGL 905. This course is designed to help students
analyze verbal and nonverbal transactions occurring in both personal and
professional interpersonal contexts. It includes the study and application of
various interpersonal communication skills in order to build healthier relation-
ships, such as active listening, conflict management strategies, and identity
construction within social and cultural contexts. This course gives students
the opportunity to practically apply theory and research within their various
interpersonal relationships. Transfer: CSU/UC
32540  MW  9:20AM - 10:45AM  J Hannigan LASS 34  3.00
32578  T  9:20AM - 10:45AM  J Hannigan ONLINE 3.00
SECTION #32578 BEGINS 02/22/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START class. This class meets ONLINE in both the SYNCHRONOUS
and ASYNCHRONOUS learning modalities. The class uses Canvas, and
students attend by using video conferencing on T, 9:20AM-10:45AM. The remaining part of
this class meets ONLINE in the ASYNCHRONOUS learning modality.
Link to Canvas from the top of the WVC homepage. Find instructor
contact information at https://www.westvalley.edu/faculty/.
32781  TTh 10:55AM - 12:20PM  M Zajac LASS 34  3.00
COMM 004  SMALL GROUP DISCUSSION
Prerequisite: ENGL 905. This course is designed to provide students with the-
etorical 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 man-
age, and critical decision-making. The communication process is also evalu-
ated. Transfer: CSU/UC
32782  MW  10:55AM - 12:20PM  Zajac LASS 33  3.00
32592  M McKnight ONLINE 3.00
SECTION #32592 BEGINS 02/14/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START class. This class meets ONLINE in the
ASYNCHRONOUS learning modality. The class uses Canvas, and
does not have scheduled meeting times. Link to Canvas from the
top of the WVC homepage. Find instructor contact information at
https://www.westvalley.edu/faculty/.

COMM 010  PERSUASIVE SPEAKING
Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This commu-
nication studies course offers students the opportunity to examine historical
and contemporary approaches to persuasive messages throughout time. It
focuses on the presentation of persuasive appeals, and learning to construct,
deliver, critique, and analytically evaluate persuasive messages in a variety of
contexts. This course includes preparing, outlining, and presenting at least
two extemporaneous oral persuasive speeches that are given in the physical
presence of other listeners. This course also includes a project that analyzes
persuasive messages with a presentation of findings component. Transfer:
CSU/UC
32607  MW  10:55AM - 12:20PM  G Kirk ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video
conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor
contact information at https://www.westvalley.edu/faculty/.
34735  TTh 12:30PM - 2:20PM  M McKnight LASS 33  3.00
SECTION #34735 BEGINS 02/22/22 CLASS ENDS 05/20/22

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
COMM 010H  HONORS PERSUASIVE SPEAKING
Prerequisite: ENGL 905. Advisory: READ 053. This communication studies course offers students the opportunity to examine historical and contemporary approaches to persuasive messages throughout time. It focuses on the presentation of persuasive appeals, and learning to construct, deliver, critique, and analytically evaluate persuasive messages in a variety of contexts. This course includes preparing, outlining, and presenting at least two extemporaneous oral persuasive speeches that are given in the physical presence of other listeners. This course also includes a project that analyzes persuasive messages with a presentation of findings component. Honors Persuasive Speaking uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Transfer: CSU/UC
32605  TTh  7:45AM - 9:10AM  G. Kirk  LASS 32  3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.

COMM 012  INTERCULTURAL COMMUNICATION
Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This course highlights the importance of culture and how it constructs and creates verbal and nonverbal communication in global and domestic contexts. The emphasis is on the influence of culture, language, and social patterns on how members of cultures relate among themselves and with members of diverse groups. It is designed to help students appreciate and compare intercultural communication patterns within the larger context of American culture. It provides theoretical knowledge and practical application of effective communication within and between diverse cultural groups. Transfer: CSU/UC
O 32787  MW  12:30PM - 1:55PM  J. Fujishin  LASS 33  3.00
O 32537  M. Farrell  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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 persuasive speeches that are given in the physical presence of the live classroom audience. Transfer: CSU/UC
H 32785  M  9:20AM - 10:45AM  J. Fujishin  LASS 32  3.00
J. Fujishin  ONLINE  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 https://www.westvalley.edu/faculty/.
H 32788  T  10:55AM - 12:20PM  J. Fujishin  LASS 32  3.00
J. Fujishin  ONLINE  3.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets T 10:55AM-12:20PM in LASS 32. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

H. 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.
COUN 005 COLLEGE SUCCESS
This course focuses on life management, goal setting, career decision making, educational planning, career 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

SECTION #32804 BEGINS 03/14/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on Days M, Times 12:30PM-1:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #32801 BEGINS 01/24/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #32802 BEGINS 04/11/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

COUN 012C 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

SECTION #32810 BEGINS 02/07/22 CLASS ENDS 05/27/22
NOTE: This LATE START class is a HYFLEX that has both SYNCHRONOUS and ASYNCHRONOUS learning modalities. The SYNCHRONOUS part of this class meets on M, 09:20AM-10:45AM. Students can elect to attend class via videoconference or in person in room SSC 203. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #32816 BEGINS 03/14/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days T, Times 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #32817 BEGINS 02/13/22 CLASS ENDS 05/27/22
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. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #32814 BEGINS 02/22/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #32815 BEGINS 02/07/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #32812 BEGINS 03/21/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #32813 BEGINS 04/04/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #32810 BEGINS 02/07/22 CLASS ENDS 05/27/22
NOTE: This LATE START class is a HYFLEX that has both SYNCHRONOUS and ASYNCHRONOUS learning modalities. The SYNCHRONOUS part of this class meets on M, 09:20AM-10:45AM. Students can elect to attend class via videoconference or in person in room SSC 203. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #32816 BEGINS 03/14/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days T, Times 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #32817 BEGINS 02/13/22 CLASS ENDS 05/27/22
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. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #32814 BEGINS 02/22/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

This section is taught as part of the First Year Experience Program. Other students may register if space is available. Please see the FYE website (https://www.westvalley.edu/learning-communities/first-year/) for further information about FYE.

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This section is a Puente Program course that is part of a learning community, with English 1B, Section #33079. You will need permission from the instructor to enroll in this course. Please contact Joe Bucher at joe.bucher@wvm.edu for more information.

This section is taught as part of the First Year Experience Program. Other students may register if space is available. Please see the FYE website (https://www.westvalley.edu/learning-communities/first-year/) for further information about FYE.

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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.
COUN 025 PERSONAL GROWTH
Personal Growth is designed to assist students in increasing awareness of them- selves and others, and identifying their personal strengths, challenge areas, and potential for personal growth. This course promotes growth by giving stu- dents opportunities to develop decision-making strategies, conflict resolution skills, assertive training techniques, and stress management tools. By cultivating awareness and compassion practices, students also have the opportunity to learn how to regulate their attention and emotions, reduce reactivity and distress, and cultivate healthier relationships. Students also have the opportunity to learn to recognize physical, mental, and emotional experiences, and to develop effective communication skills, so they can express thoughts and feelings and improve and enrich their relationships with others. Pass/No Pass Option. Transfer: CSU
32823 M 6:00PM - 8:00PM R Byers FOX 102 3.00
SECTION #32823 BEGINS 03/21/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets in the ASYNCHRONOUS learning modality. The SYNCHRONOUS part of this class meets on M, 6:00PM-8:00PM. Students can elect to attend class via videoconference or in person in room FOX 102. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section has a Mindfulness-Based Stress Reduction emphasis.

COUN 050 CROSS-CULTURAL PERSPECTIVES
This course will explore cross-cultural theories and research relative to per- sonal 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 cul- tural groups. Cultures examined include: African American, Latino/Chicano, Japanese American, Chinese American, Vietnamese American, Native Ameri- can, and Middle Eastern. This course satisfies Cultural Diversity requirement for an Associate degree. Pass/No Pass Option. Transfer: CSU/UC
32824 W 9:20AM - 10:45AM P Severe SSC 105A 3.00
P Severe ONLINE
NOTE: This class is a HYFLEX that has both SYNCHRONOUS and ASYNCHRONOUS learning modalities. The SYNCHRONOUS part of this class meets on W, 9:20AM-10:45AM. Students can elect to attend class via videoconference or in person in room SSC 105A. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. https://www.westvalley.edu/faculty/
32825 Th 10:55AM - 12:20PM P Severe SSC 105A 3.00
P Severe ONLINE
NOTE: This class is a HYFLEX that has both SYNCHRONOUS and ASYNCHRONOUS learning modalities. The SYNCHRONOUS part of this class meets on R, 10:55AM-12:20PM. Students can elect to attend class via videoconference or in person in room SSC 105A. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
32826 L Hernandez ONLINE 3.00
SECTION #32826 BEGINS 02/07/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
32827 L Hernandez ONLINE 3.00
SECTION #32827 BEGINS 03/07/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCC 001 STENOGRAPHIC MACHINE THEORY 1
Students have the opportunity to study and apply beginning-level computer- compatible stenographic theory necessary to write and read back basic Eng- lish vocabulary at 40 words per minute with 95 percent accuracy.
33171 MTh 8:30AM - 11:30AM M Ortiz V 10 0.00
SECTION #33171 BEGINS 03/31/22 CLASS ENDS 05/19/22
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTh, 1/31/22-5/19/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCC 002 STENOGRAPHIC MACHINE THEORY 2
Advisory: NCC 001. Students have the opportunity to study and apply inter- mediate-level computer-compatible stenographic theory necessary to write and read back English vocabulary at 40 words per minute with 95% accu- racy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.
33172 MTh 8:30AM - 11:30AM M Ortiz V 10 0.00
SECTION #33172 BEGINS 01/29/22 CLASS ENDS 05/19/22
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTh, 1/31/22-5/19/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCC 003 STENOGRAPHIC MACHINE THEORY 3
Advisory: NCC 002. Students have the opportunity to complete final steno- graphic machine theory lessons and refine machine shorthand skills at 60 words per minute with 97 percent accuracy.
33173 MTh 8:30AM - 11:30AM M Ortiz V 10 0.00
SECTION #33173 BEGINS 01/31/22 CLASS ENDS 05/19/22
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTh, 1/31/22-5/19/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person in room TV10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCC 005 VOICE WRITING THEORY
Students have the opportunity to study and apply computer-compatible voice writing theory language and concepts necessary to write and read back basic English vocabulary at 120 words per minute with 90 percent accuracy.
33186 T 8:30AM - 11:30AM L Lawson V 10 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on T, 2/1/22-5/24/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCC 004 CAT SOFTWARE BASICS
In this course, students have the opportunity to learn and apply basic software commands to write, edit, create, save, and print files using computer-aided stenography transcription software through instructor-facilitated, hands-on practice and application.
34298 F 8:15AM - 2:15PM Lawson/Leung V 10 0.00
SECTION #34298 BEGINS 02/04/22 CLASS ENDS 05/25/22
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets F 2/04/22-5/25/22 8:15am-2:15pm. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

COURT REPORTING & CAPTIONING

COURT REPORTING & CAPTIONING

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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 terminology 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 practice techniques. Lecture content and assignments include recording requirements, application of “realtime” writing skills for court reporting and educational captioning, using literary material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

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

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

NCCC 012  120-140 WPM SPEED GOAL
Advisory: NCCC 005. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic and voice writing outlines for standard legal terminology and phraseology in addition to general speech and apply writing skills to attain a writing speed of 120-140 words per minute. Familiarization with workers’ compensation, personal injury, and real estate/property law terminology and corresponding stenographic outlines is emphasized through a variety of lectures, assignments, and class discussions. One five-hour courtroom observation is required.

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

N 33192  MTWTh 3:30PM - 5:00PM  C Leung ONLINE  0.00
“Professional Practice” examination.

NCCC 016  160 WPM SPEED GOAL
Advisory: NCCC 012 or NCCC 012M. In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terminology and phraseology necessary to attain a writing speed of 160 words per minute. Machine writing and transcription focuses on proper formatting of dates, standard and military time, currency, case numbers, exhibits, legal citations, and other numeric expressions regularly used in legal proceedings. Lecture content and assignments include how to read and interpret the court calendar and identify and apply information critical to the official court reporter.

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

NCCC 018  180 WPM SPEED GOAL
Advisory: NCCC 016 or NCCC 016M. In this course, students have the opportunity to recognize and create stenographic outlines and/or voice writing codes for intermediate to advanced-level vocabulary, terminology, and phraseology and apply speed-building techniques necessary to attain a writing speed of 180 words per minute. Writing and transcription focuses on application of “realtime” writing skills for court reporting and educational captioning, using literary material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

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

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

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

NCCC 028  COMPUTER-AIDED TRANSCRIPTION 2
Advisory: NCCC 008 or NCCC 008M. In this course, students have the opportunity to apply the theory and practice of Computer-Aided Transcription (CAT) as used in court reporting and related careers.

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

NCCC 039  COURT REPORTING CODES AND PROCEDURES 2
Advisory: NCCC 038. This course provides information about specific California Code sections that govern the profession of court reporting. Students have the opportunity to become familiar with and understand the meanings of the Civil Code, Evidence Code, Government Code, Labor Code, and Penal Code as these codes apply to the profession of court reporting. Office practices and record-keeping requirements of the professional reporter are reviewed and ethical issues encountered by the reporter are examined. This course, in conjunction with NCCC 038, “Court Reporting Codes and Procedures 1,” is designed to prepare students for the California Certified Shorthand Reporters “Professional Practice” examination.

O 33183  MW 3:30PM - 5:00PM  C Leung ONLINE  0.00
SECTION #33183 BEGINS 01/31/22 CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on MW 1/31/22-5/10/22 3:30pm-5:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

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

**IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.
DANCE

DANC 001  BALLET: BEGINNING LEVEL 1
This course is an introduction to the discipline, aesthetics, traditions, and historical background of classical ballet at a beginning level. Previous ballet experience is not required at this level. Pass/No Pass Option. Transfer: CSU/UC
32949  MW  9:20AM - 10:45AM  S Escobedo    PE 7  1.00

DANC 002  BALLET: BEGINNING LEVEL 2
Prerequisite: DANC 001. This is the second course in the beginning level ballet sequence, designed a further introduction to the discipline, aesthetics, traditions, and historical background of classical ballet, building upon skills and knowledge acquired in DANC 001. An emphasis is placed on exploring the historical court dance forms of the Renaissance through the contemporary era. Pass/No Pass Option. Transfer: CSU/UC
32950  MW  9:20AM - 10:45AM  S Escobedo    PE 7  1.00

DANC 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, sissone en pointe and turn combinations such as pique, soutenu, and chaines. Pass/No Pass Option. Transfer: CSU/UC
32951  MW  9:20AM - 10:45AM  S Escobedo    PE 7  1.00

DANC 004  BALLET: ADVANCED LEVEL 4
Prerequisite: DANC 003. This course is the fourth in the classical ballet sequence and is designed to provide students the opportunity to develop advanced level skills in the discipline of classical ballet, building upon skills and knowledge acquired in DANC 001, 002, and 003. This course focuses on perfecting technique and developing advanced performance skills. Topics and skill development areas include grand adage combinations, and petite allegro and grand allegro combinations. Pass/No Pass Option. Transfer: CSU/UC
32952  MW  9:20AM - 10:45AM  S Escobedo    PE 7  1.00

DANC 011  JAZZ DANCE: BEGINNING LEVEL 1
This is the first of four courses in jazz dance. This course introduces the student to the historical role of jazz dance and emphasizes the learning of basic jazz dance technique including isolation exercises and introduction to basic rhythms. Through basic movement sequences, choreographic studies, viewings and discussions, this course concentrates on technique, style, improvisation, and composition. The course involves significant physical study. The primary objective of this class is to build competence in basic jazz dance technique and terminology and to foster an appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU/UC
32953  TTh 10:55AM - 12:20PM  S Escobedo    PE 7  1.00

DANC 012  JAZZ DANCE: BEGINNING LEVEL 2
Prerequisite: DANC 011. This is the second of four courses in jazz dance. This course focuses on learning and refining beginning to intermediate jazz dance technique building upon skills learned in DANC 011, including movement isolation, traveling sequences, and syncopated rhythms. Through technique, choreography, film viewings and discussions, this course reinforces jazz dance technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to refine competence in beginning jazz dance technique and terminology and to foster an appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU/UC
32954  TTh 10:55AM - 12:20PM  S Escobedo    PE 7  1.00

DANC 013  JAZZ DANCE: INTERMEDIATE LEVEL 3
Prerequisite: DANC 012. This is the third of four courses in jazz dance. This course builds upon skills learned in DANC 011 and 012, and provides students with the opportunity to increase and refine performance techniques and knowledge in the various styles of the jazz idiom at the intermediate level. Technique in this course concentrates on floor sequences emphasizing deep contraction and increased stretch, center exercises with changes of level, multiple leaping and turning traveling combinations, simultaneous isolation techniques, and performance to syncopated rhythms. Pass/No Pass Option. Transfer: CSU/UC
32955  TTh 10:55AM - 12:20PM  S Escobedo    PE 7  1.00

DANC 014  JAZZ DANCE: ADVANCED LEVEL 4
Prerequisite: DANC 013. This is the last of four courses in jazz dance. Through advanced exercises, choreography, film viewing and discussions this course concentrates on technique, style, and finesse, building on skills learned in DANC 011, 012 and 013. The primary objective of this class is to build competence in advanced jazz dance technique using synchronization to develop a nuanced appreciation of aesthetic principles in jazz dance. Technical skills include increased ability to perform multiple pirouettes and chainé turns, fan and hitch kicks, axle jumps, a variety of leaps, falls, coordinated isolations, and intricate combinations which challenge the advanced dancer. Pass/No Pass Option. Transfer: CSU/UC
32956  TTh 10:55AM - 12:20PM  S Escobedo    PE 7  1.00

DANC 021  MODERN DANCE: BEGINNING LEVEL 1
This is the first of four courses in modern dance. This course introduces the student to the historical background of modern dance, elements of dance composition, and emphasizes basic modern dance technique. The course involves significant physical study including floor and center movement sequences, traveling sequences and basic choreographic exercises. Through the practice of modern dance technique, film viewing and discussions, the primary objective of this class is to build competence in basic technique and terminology, to foster an appreciation of modern dance in America, and to foster an appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU/UC
N 32957  W  6:30PM - 9:40PM  M Basile    PE 7  1.00

DANC 022  MODERN DANCE: BEGINNING LEVEL 2
Prerequisite: DANC 021. This is the second of four courses in modern dance. Through the practice of modern dance technique, choreographic studies, film viewing and discussions, this course builds on skills learned in DANC 021 and further develops the student’s performance abilities and historical understanding in the field of modern dance. The primary objective of this course is to foster an appreciation of aesthetic principles, and to build competence in dance technique at the beginning 2 level, with a focus on techniques of contraction and release, fall and recovery, floor patterns and quality of movement. Pass/No Pass Option. Transfer: CSU/UC
N 32958  W  6:30PM - 9:40PM  M Basile    PE 7  1.00

DANC 023  MODERN DANCE: INTERMEDIATE LEVEL 3
Prerequisite: DANC 022. This is the third of four courses in modern dance. Through the practice of modern dance technique, choreographic studies, film viewing and discussions, this course builds on skills learned in DANC 021 and DANC 022 and further refines the student’s technical abilities and historical understanding in the field of modern dance. The primary objective of this course is to foster an understanding of Laban’s movement analysis principles, and to increase flexibility, balance, strength and agility in the performance of both lyrical and dramatic choreographic studies at the intermediate level. Pass/No Pass Option. Transfer: CSU/UC
N 32959  W  6:30PM - 9:40PM  M Basile    PE 7  1.00

DANC 024  MODERN DANCE: ADVANCED LEVEL 4
Prerequisite: DANC 023. This is the last of four courses in modern dance. Designed for the advanced level modern dance student, this course builds on skills learned in DANC 021, DANC 022 and DANC 023 and further refines the student’s technical abilities in modern dance focusing on movement phrases which include complex arabesque, jumps, sissone, split leaps, turns and leaps into rolls that travel, axial movements, and falls and recovers into jumps. Through the development and performance of modern dance studies at the advanced level, including improvisation as a compositional strategy, this course reinforces the understanding of the choreographic process. Pass/No Pass Option. Transfer: CSU/UC
N 32960  W  6:30PM - 9:40PM  M Basile    PE 7  1.00

DANC 031  TAP FOR MUSICAL THEATRE: BEGINNING LEVEL 1
This class introduces the student to the historical role of tap dance in musical theater and emphasizes the learning and refining of basic tap technique. Through exercises, choreography, and discussions, this course concentrates on technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to build competence in basic tap dance technique and terminology and to foster an appreciation of tap dance in musical theater. Pass/No Pass Option. Transfer: CSU/UC
32961  MW  12:30PM - 1:55PM  S Escobedo    PE 8  1.00

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
DANC 032 TAP FOR MUSICAL THEATRE: BEGINNING LEVEL 2
Prerequisite: DANC 031. This course focuses on learning and refining beginning to intermediate tap technique for musical theatre, building upon skills learned in DANC 031. Through exercises, choreography, and discussions, this course reinforces beginning technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to refine competence in beginning tap dance technique and terminology and to foster an appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU/UC

DANC 033 TAP FOR MUSICAL THEATRE: INTERMEDIATE LEVEL 3
Prerequisite: DANC 032. This course focuses on learning and refining intermediate tap technique as applied to musical theater, building upon skills learned in DANC 031 and 032. This course concentrates on three beat and four beat steps, exercises that focus on line of the body and includes an introduction to tap improvisation. Pass/No Pass Option. Transfer: CSU/UC

DANC 034 TAP FOR MUSICAL THEATRE: ADVANCED LEVEL 4
Prerequisite: DANC 033. This course focuses on learning and refining advanced tap dance technique for musical theater. Through advanced exercises, choreography, and discussions, this course concentrates on technique, style, and finesse, building on skills learned in DANC 031, 032 and 033. The primary objective of this class is to build competence in advanced tap dance technique using polyrhythmic steps and syncopation to develop a nuanced appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU/UC

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, Foxtrot, Cha-Cha, Samba, Rumba, and West Coast Swing are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC

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 current popular dances are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC

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

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

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

DIGITAL MEDIA

DIGM 001 THE CREATIVE SUITE FOR GRAPHIC DESIGNERS
This course provides an overview of the Adobe Creative Suite used in graphic design and the graphic arts. The course also focuses on examining and developing the technical and intuitive skills designers use to visually and psychologically convey messages to an audience. Transfer: CSU

DIGM 002 INTRODUCTION TO ELECTRONIC COMMUNICATION
This course analyzes traditional forms of mass media, and, the impact and development of new electronic communication technologies from both an historical and a cultural perspective. Special attention is given to media theories and effects, media operations and careers, and social, ethical and economic issues in the media. The course also examines the impact of media on the individual and on society as a whole. Transfer: CSU/UC

DIGM 003 INTRODUCTION TO GRAPHIC DESIGN
This course focuses on the fundamental elements of design and introduces the software applications used in graphic design production. Topics covered include design concepts, creative process, visual construction, and the technical limitations and parameters for creating digital imagery and graphic solutions. Transfer: CSU/UC

CLASS INFORMATION — Spring 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.
DIMG 004  PRINCIPLES OF DESIGN
Advisory: DIMG 003 & DIMG 014C. This course provides a studio experience that engages a series of problems and themes in basic two design dimension. Students have the opportunity to develop fundamental design and compositional skill sets in a range of media. This course also covers the critical examination and development of design principals, attributes, and elements of design, including the relationship between some production methods and materials. Pass/No Pass Option. Transfer: CSU
O 32457 MW 10:55AM - 12:20PM S Ayus ONLINE 4.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the lecture via video conference on MW 10:55AM - 12:20PM. The Lab part of the class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

DIMG 011  BLOGS AND SITE DEVELOPMENT: WORDPRESS
Advisory: DIMG 003. Students have the opportunity to learn how to design, customize, and maintain blogs on the Internet. Students use the WordPress content management system (CMS) to develop custom blogs and also have the opportunity to learn how to modify templates for blog and website publishing. Plugins and third party applications are also examined and implemented into blogging solutions. Pass/No Pass Only. Transfer: CSU
O 32458 J Rasov ONLINE 1.00
SECTION #32458 BEGINS 01/29/22 CLASS ENDS 03/06/22
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 6:00PM - 9:10PM. The Lab part of the class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

DIMG 014C  DIGITAL ILLUSTRATION: ILLUSTRATOR
This course introduces design and vector-based illustration techniques, and focuses on conceptual approaches to digital illustration for specific design applications and media. It also explores concept development and composition techniques that pay particular attention to creative approaches to design solutions and developing individual illustration styles. Pass/No Pass Option. Transfer: CSU
H 32459 TTh 10:55AM - 12:20PM J McIntosh CIL 122 4.00
+ LAB J McIntosh ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets TTh 10:55AM - 12:20PM in CIL 122. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

DIMG 014D  PHOTOSHOP FOR DESIGNERS
This course is designed for students who want to learn advanced techniques using Photoshop. The course focuses on developing design solutions for a variety of media and platforms and provides advanced instruction on image editing, compositing techniques, and the creation of design specific art work. This course is intended for students who have completed DIMG 001 or students who have previous experience using Photoshop. Pass/No Pass Option. Transfer: CSU
O 32460 MW 9:20AM - 10:10AM S Elisondo ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the lecture via video conference on MW 9:20AM - 10:10AM. The Lab part of the class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

DIMG 021B  WEB DEVELOPMENT 2
Advisory: DIMG 021A. This course focuses on advanced programming and markup of code for web sites and applications. The latest web programming languages are explored including: HTML, PHP, JavaScript, CSS, and JSON. Students have the opportunity to develop responsive web sites and web applications for desktop as well as mobile platforms. Additional focus is on user experience design guidelines and team development projects. Pass/No Pass Option. Transfer: CSU
O 32461 W 6:00PM - 9:10PM S Elisondo ONLINE 4.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities using Canvas. The lecture portion of the class meets ONLINE in the SYNCHRONOUS modality and students attend via video conference on W 8:00PM - 9:10 PM. The Lab meets ONLINE in the ASYNCHRONOUS modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

DIMG 022A  DIGITAL VIDEO 1
This course introduces the stages of video making, including narrative structure, and acquisition of video production skills in camera, lighting, sound and editing. Also covered are principles of motion graphics, and post-production delivery for webcast and new media. Pass/No Pass Option. Transfer: CSU
O 32463 M 6:00PM - 9:10PM J Furtado ONLINE 4.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the lecture via video conference on M 6:00PM - 9:10PM. The Lab part of the class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

DIMG 025A  ADVANCED INTERNET MARKETING
Advisory: DIMG 025. This course focuses on writing an online marketing plan. This course also covers marketing software tools and services used in developing and managing a marketing strategy. Pass/No Pass Only. Transfer: CSU
O 32465 J Rasov ONLINE 1.00
SECTION #32465 BEGINS 03/09/22 CLASS ENDS 04/08/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

DIMG 025B  SOCIAL MEDIA MARKETING
This course provides a critical framework for developing a comprehensive social media campaign. Additional focus is on the digital tools and software used to manage social media content. Pass/No Pass Only. Transfer: CSU
O 32466 J Rasov ONLINE 1.00
SECTION #32466 BEGINS 04/13/22 CLASS ENDS 05/20/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

DIMG 008  PORTFOLIO DEVELOPMENT
This course is designed for students committed to developing a portfolio for work, transfer, and other purposes. The course covers identifying professional goals, analyzing different types of portfolios, legal and ethical issues pertinent to the field, and developing a professional skills based resume. All portfolios are presented at the end of the semester. Transfer: CSU
H 32467 T 6:00PM - 7:50PM J Rasov CIL 122 3.00
+ LAB J Rasov ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets T 6:00PM - 7:50PM in CIL 122. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
ECON 001A PRINCIPLES OF MACROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. Co-requisite: ECON 002A. This course provides an introduction to aggregate economic analysis including analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and the role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. Pass/No Pass Option. Transfer: CSU/UC.

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

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

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

O 32468 S Liu ONLINE 3.00
NOTE: This class meets ONLINE in the 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 https://www.westvalley.edu/faculty/. Students enrolling in ECON 001A #32468 must also enroll in ECON 002A #32469.

32470 D Demiray ONLINE 3.00
SECTION #32470 BEGINS 04/04/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START course. This class meets ONLINE in the 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 https://www.westvalley.edu/faculty/. Students enrolling in ECON 001A #32470 must also enroll in ECON 002A #32471.

ECON 001B PRINCIPLES OF MICROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. Co-requisite: ECON 002B. This course provides an introduction to microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC.

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

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

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

32424 M 6:00PM - 9:10PM H Kardevani ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students enrolling in ECON 001B #32424 must also enroll in ECON 002B #32425.

O 32474 M 6:00PM - 9:10PM H Kardevani ONLINE 3.00
SECTION #32474 BEGINS 01/31/22 CLASS ENDS 03/27/22
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 https://www.westvalley.edu/faculty/. Students enrolling in ECON 001B #32474 must also enroll in ECON 002B #32475.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Type</th>
<th>Title</th>
<th>Prerequisites</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
<td>ECON 001A</td>
<td>H Kardevani</td>
<td>ONLINE</td>
<td>Principles of Microeconomics</td>
<td>MATH 903 or 903R or LRSV 945</td>
<td>Co-requisite: ECON 002A. Honors Principles of Microeconomics uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course provides an introduction to microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Transfer: CSU/UC.</td>
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<td>ECON 001B</td>
<td>S Liu</td>
<td>ONLINE</td>
<td>Honors Principles of Microeconomics</td>
<td>ECON 001A #32414 must also enroll in ECON 001BH #32425.</td>
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<td>ECON 001A</td>
<td>D Uy-Barreta</td>
<td>ONLINE</td>
<td>Principles of Microeconomics</td>
<td>MATH 903 or 903R or LRSV 945</td>
<td>Co-requisite: ECON 002A. Honors Principles of Microeconomics uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course provides an introduction to microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Transfer: CSU/UC.</td>
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<tr>
<td>ECON 001B</td>
<td>H Kardevani</td>
<td>ONLINE</td>
<td>Honors Principles of Microeconomics</td>
<td>ECON 001A #32414 must also enroll in ECON 001BH #32425.</td>
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<tr>
<td>ECON 002A</td>
<td>M Sandhu</td>
<td>ONLINE</td>
<td>Principles of Macroeconomics Lab</td>
<td>ECON 001A #32414 must also enroll in ECON 001B #32427.</td>
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<tr>
<td>ECON 002B</td>
<td>S Liu</td>
<td>ONLINE</td>
<td>Principles of Macroeconomics Lab</td>
<td>ECON 001A #32414 must also enroll in ECON 001B #32427.</td>
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<td>ECON 002BH</td>
<td>D Uy-Barreta</td>
<td>ONLINE</td>
<td>Principles of Macroeconomics Lab</td>
<td>ECON 001B #32427 must also enroll in ECON 002BH #32426.</td>
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**Asynchronous** – An online class that does not have scheduled meetings. **Synchronous** – An online class that has mandatory scheduled meetings.
ECON 002BH HONORS PRINCIPLES OF MICROECONOMICS LAB
Co-requisite: ECON 001BH. Honors Principles of Microeconomics Lab uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This online laboratory introduces microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. This lab must be taken concurrently with Econ 001BH. Transfer: CSU/UC
O 32426  S Liu ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. Students enrolling in ECON 002BH #32426 must also enroll in ECON 001BH #32425.

ELEMENTARY EDUCATION

ELED 020 INTRODUCTION TO ELEMENTARY TEACHING
Co-requisite: ELED 020A. This course introduces students to the concepts and issues related to teaching diverse learners in today’s contemporary schools. Kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California’s content standards and frameworks, and teacher performance standards. In addition to class time, the co-requisite course, ELED 20A, requires a minimum of 45 hours of structured fieldwork in public school elementary classrooms and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher. Pass/No Pass Option. Transfer: CSU/UC
O 32994  M 6:30PM - 8:00PM M Francis ONLINE 2.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days M, Times 6:30PM-8:00PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ELED 020A FIELD EXPERIENCE IN ELEMENTARY TEACHING
Co-requisite: ELED 020. This course provides students with the opportunity to apply knowledge of school-age children and appropriate curriculum by working under the supervision of a certified teacher in a public school setting (a minimum of 60 hours is required). Pass/No Pass Option. Transfer: CSU/UC
O 32998  M Francis ONLINE 1.00
NOTE: Students enrolling in this class must also enroll in ELED 020 Section 32994. This section requires a minimum of 45 hours of work in an elementary classroom setting.

ENGINEERING

ENGR 004 INTRO TO COMPUTER-AIDED DESIGN AIDED DESIGN
This course is an introduction to computer-aided drafting using AutoCAD on the PC. Mechanical, civil and architectural drawings are used and emphasized with students having the opportunity to develop the skills necessary and capacity to pass an employer entrance exam. Pass/No Pass Option. Transfer: CSU/UC
33537 MW 9:05AM - 12:05PM T Sanford CHE 133 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:05PM - 1:25PM.

ENGR 010 INTRODUCTION TO ENGINEERING
This introductory course explores the different engineering disciplines to assist students in a choice of a major in engineering. Prospective engineering students have the opportunity to learn about experimentation, data analysis, problem-solving, engineering software, basic computer programming, and the engineering design process. Pass/No Pass Option. Transfer: CSU/UC
33571 MW 7:45AM - 10:45AM T Sanford CHE 133 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 9:00AM - 10:45AM.

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 mechanical properties of materials including basic material failure mechanisms. Transfer: CSU/UC
H 33572 K Walker ONLINE 3.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. Lecture meets ONLINE in the ASYNCHRONOUS learning modality. Lab meets IN PERSON on Days W 2/9, 3/9, 4/13, M 5/23, at 7:15pm-9:45pm in Room CHE 133. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ENGR 060 PROGRAMMING AND PROBLEM-SOLVING IN MATLAB
Prerequisite: MATH 003A. This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics. Pass/No Pass Option. Transfer: CSU/UC
O 33573 T Sanford ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ENGR 098 INTRODUCTION TO CIRCUIT ANALYSIS
Advisory: MATH 003B, PHYS 004B. This is an introductory course in the analysis of DC and AC electric circuits using Kirchoff’s laws, Ohm’s law, and Thévenin’s theorem. Pass/No Pass Option. Transfer: CSU/UC
33574 TTh 1:00PM - 4:00PM S Rafati CHE 133 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 2:35PM - 4:00PM.

ENGR 099 STATICS/VECTOR MECHANICS
Prerequisite: PHYS 004A AND MATH 003B OR MATH 003BH. This course covers the application of static principles for solution of problems with particles, trusses, frames, cables, and other structural components under concentrated distributed force systems. Transfer: CSU/UC
O 33575 J Jones ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• 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.
Not Sure Which English Composition Class to Take?

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

<table>
<thead>
<tr>
<th>Pathway</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong></td>
<td>ENGL 1A (3 transferable units) English Composition → ENGL 1B (3 transferable units) Critical Thinking Through Literature OR ENGL 1C (3 transferable units) Critical Thinking and Writing</td>
</tr>
<tr>
<td><strong>B</strong></td>
<td>ENGL 1A (3 transferable units) English Composition + *ENGL 099X (2 non-transferable units) Supplemental English Composition → ENGL 1B (3 transferable units) Critical Thinking Through Literature OR ENGL 1C (3 transferable units) Critical Thinking and Writing</td>
</tr>
<tr>
<td><strong>C</strong></td>
<td>ENGL 905X (5 non-transferable units) Accelerated English Fundamentals → ENGL 1A (3 transferable units) English Composition OR ENGL 1B (3 transferable units) Critical Thinking Through Literature OR ENGL 1C (3 transferable units) Critical Thinking and Writing</td>
</tr>
<tr>
<td><strong>D</strong></td>
<td>ENGL 903 (3 non-transferable units) Basic Grammar and Sentence Structure OR LRSV 941B (3 non-transferable units) → ENGL 905 (3 non-transferable units) English Fundamentals OR LRSV 941C (3 non-transferable units) ENGL 1B (3 transferable units) Critical Thinking Through Literature OR ENGL 1C (3 transferable units) Critical Thinking and Writing</td>
</tr>
</tbody>
</table>

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

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

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

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

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

ENGL 001A ENGLISH COMPOSITION
Prerequisite: ENGL 905 or LRSV 941C or ENGL 905X or LRSV 942 or READ 961. This course introduces the techniques of collegiate English composition with emphasis on clear and effective writing and analytical reading. In English 1A, students write a series of essays including a documented research paper. Because this is a collegiate-level writing course, students must enroll with strong grammatical competence. Transfer: CSU/UC.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Fee</th>
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<tr>
<td>33083</td>
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<td>7:45AM - 9:10AM</td>
<td>J Gerzanics</td>
<td>LASS 46</td>
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<tr>
<td>33103</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>N Michals</td>
<td>LASS 46</td>
<td>3.00</td>
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<tr>
<td>33149</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>Davis</td>
<td>LASS 44</td>
<td>3.00</td>
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<tr>
<td>33237</td>
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<td>Davis</td>
<td>LASS 47</td>
<td>3.00</td>
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<td>33191</td>
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<td>Pape</td>
<td>LASS 44</td>
<td>3.00</td>
</tr>
<tr>
<td>33002</td>
<td>MW</td>
<td>2:05PM - 3:30PM</td>
<td>Penate</td>
<td>LASS 45</td>
<td>3.00</td>
</tr>
<tr>
<td>33145</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>J Russell</td>
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NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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<tr>
<td>33152</td>
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<td>33184</td>
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NOTE: The section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 1A section must also register in the corequisite English 099X section #33185. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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<tr>
<td>33239</td>
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<td>J Lerma</td>
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<tr>
<td>33004</td>
<td>T</td>
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<td>Stevenson</td>
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NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using Zoom on Fridays from noon-1 PM. The remaining part of this class meets ONLINE in the SYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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<td>33349</td>
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<tbody>
<tr>
<td>33383</td>
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<tr>
<td>33426</td>
<td>F</td>
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<td>L Saito Liu</td>
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<tr>
<td>33402</td>
<td>M</td>
<td>6:00PM - 9:10PM</td>
<td>J Girardi</td>
<td>ONLINE</td>
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<td>33398</td>
<td>D</td>
<td>ONLINE</td>
<td>D Gray</td>
<td>ONLINE</td>
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<tr>
<td>33406</td>
<td>N</td>
<td>ONLINE</td>
<td>N Cuttler</td>
<td>ONLINE</td>
<td>3.00</td>
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<tr>
<td>33430</td>
<td>N</td>
<td>ONLINE</td>
<td>N Cuttler</td>
<td>ONLINE</td>
<td>3.00</td>
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</tbody>
</table>

SECTION #33430 BEGINS 03/21/22 CLASS ENDS 05/19/22
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Fee</th>
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<tr>
<td>33421</td>
<td>D</td>
<td>ONLINE</td>
<td>D Shaw</td>
<td>ONLINE</td>
<td>3.00</td>
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<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>33431</td>
<td>V</td>
<td>ONLINE</td>
<td>V Kalivitis</td>
<td>ONLINE</td>
<td>3.00</td>
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</table>

SECTION #33431 BEGINS 03/21/22 CLASS ENDS 05/19/22
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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<tr>
<td>33413</td>
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<td>ONLINE</td>
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<td>ONLINE</td>
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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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Meeting Time</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ENGL 001B</td>
<td>C Stevenson</td>
<td>ONLINE 3.00</td>
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<tr>
<td>ENGL 001B</td>
<td>J Richey</td>
<td>ONLINE 3.00</td>
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<tr>
<td>ENGL 001B</td>
<td>L Harris</td>
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<td>ENGL 001B</td>
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<td>ENGL 001B</td>
<td>J Lerma</td>
<td>ONLINE 3.00</td>
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**ENGL 001B CRITICAL THINKING THROUGH LITERATURE**
Prerequisite: ENGL 001A. This course builds on composition skills developed in English 001A by introducing students to critical thinking and the analysis of literature, specifically fiction, poetry, and drama. Students have the opportunity to practice a variety of writing techniques, interpretive strategies, and research skills. Transfer: CSU/UC

- **Asynchronous** – An online class that does not have scheduled meetings.
- **Synchronous** – An online class that has mandatory scheduled meetings.
ENGL 001CH  HONORS CRITICAL THINKING AND WRITING
Prerequisite: ENGL 001A. Honors Critical Thinking and Writing uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course offers instruction and practice in methods of critical thinking and formal argument writing, emphasizing the following: the principles of classical argument structure and methods of reasoning; analysis and evaluation of rhetorical argument; identification of the assumptions underlying a given argument; identification and critique of fallacies in arguments; and analysis of language use and its implications in argument writing. Students in this course have the opportunity to practice critical thinking by writing substantive arguments, essays, and a documented research paper. Transfer: CSU/UC.

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 007B  AMERICAN LITERATURE 2
Advisory: ENGL 001A. This course surveys major American literary traditions from the Civil War to the present. Pass/No Pass Option. Transfer: CSU/UC.

ENGL 010  CHILDREN’S LITERATURE
Advisory: ENGL 001A. This course provides a survey of representative samples of the world’s literature written for and about children. This course covers both the history of this literature and the trends in style, purpose, and subject matter. Representative works of children’s literature from around the world— including folk tales, mythology, fantasy, poetry, biography, and autobiography—form the basic categories of study. Students have the opportunity to develop close reading and analytical writing skills as well as an appreciation for the aesthetic qualities of literature written for children. Pass/No Pass Option. Transfer: CSU/UC.

ENGL 013  U.S. LATINO LITERATURE
Advisory: ENGL 001A. This course examines and contextualizes representative literary texts written in (or translated to) English by authors who (since the sixteenth century, through the emergence of the “Latino Literature” movement in the twentieth century, and up to now) have self-identified as American Latinos and have addressed the varied traditions, conflicts, and transformations experienced by American Latinos. Pass/No Pass Option. Transfer: CSU/UC.

ENGL 013H  HONORS U.S. LATINO LITERATURE
Advisory: ENGL 001A. Honors U.S. Latino Literature uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines and contextualizes representative literary texts written in (or translated to) English by authors who (since the sixteenth century, through the emergence of the “Latino Literature” movement in the twentieth century, and up to now) have self-identified as American Latinos and have addressed the varied traditions, conflicts, and transformations experienced by American Latinos. Transfer: CSU/UC.

ENGL 049  MODERN FICTION
Advisory: ENGL 001A. This course focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature. Transfer: CSU/UC.

ENGL 049H  HONORS MODERN FICTION
Advisory: ENGL 001A. Honors Modern Fiction uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature. Transfer: CSU/UC.

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.

ENGL 071  WRITING FICTION
Prerequisite: ENGL 001A. Advisory: ENGL 070. This course provides instruction in writing fiction at the intermediate level. It focuses on writing short stories and novel chapters. Pass/No Pass Option. Transfer: CSU/UC.

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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.
ENGL 081  VOICES: INTERMEDIATE LITERARY ARTS MAGAZINE
Advisory: ENGL 905 or ENGL 905X. This course offers students the opportunity to participate in the final production of Voices Literary Arts Magazine, West Valley's student literary journal. It provides intermediate practical workshop training in running, producing, and collaborating on Voices. This course focuses on selecting submissions and editing manuscripts; designing and laying out journal content; and finalizing production and the printing of an issue of Voices. Class members constitute the editorial staff of Voices. Pass/No Pass Option. Transfer: CSU
33302 MW 2:05PM - 3:20PM N Michals CIL 136 2.00
SECTION #33302 BEGINS 02/23/22 CLASS ENDS 05/18/22

ENGL 099X  SUPPLEMENTAL ENGLISH COMPOSITION
Prerequisite: READ 961 or LRSV 942 or LRSV941B or ENGL 903. Co-requisite: ENGL 001A. This course is intended for students eligible for English 905 but who wish to enroll in a designated co-requisite English 1A section to complete the sequence in one intensive semester. This course is part of a learning community that provides supplemental instruction through targeted practice on the techniques of critical reading, analysis of texts, essay writing processes, research skills, and the campus resources that enhance student success in English 1A. This course is not designed to meet the needs of ESL students. This course does not fulfill the English requirement for the Associate’s degree and is not a baccalaureate level course. Pass/No Pass Only.
O 33185 MW 2:05PM - 3:05PM B Vo ONLINE 2.00
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #33184. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 2:05PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

English as a Second Language

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<td>Sentence Development</td>
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Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
**ENGLISH AS A SECOND LANGUAGE**

**ESLW 065GW  COMPOSITION IN ENGLISH AS A SECOND LANGUAGE**  
Prerequisite: ESLW 064GW. Advisory: It is strongly recommended that students enroll concurrently in ESLW 065RV and ESLW 065LS. This course provides students with the opportunity to develop fluency in writing expository paragraphs in standard written English and introduces essay structure. The focus is on the study and practice of thesis statements, rhetorical patterns, organization of an essay, coherence, and the writing process. Pass/No Pass Option. Transfer: CSU/UC  
33463 F  9:20AM - 1:35PM  L Bell  LASS 36  4.00

**ESLW 065RV  ACADEMIC READING AND VOCABULARY**  
Prerequisite: ESLW 064RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 065LS and ESLW 065GW. This course emphasizes reading and vocabulary development for ESL students at an advanced level. Students read articles that are longer and more complex than in ESLW 064RV. Emphasis is on paraphrasing, summarizing, and analysis of texts to make abstract inferences and recognize propaganda. Pass/No Pass Option. Transfer: CSU  
33465 MW  9:20AM - 10:45AM  C Fathman  LASS 38  3.00

**ESLW 961GW  BASIC GRAMMAR AND WRITING 1**  
Prerequisite: ESLW 960. Advisory: It is strongly recommended that students enroll concurrently in ESLW 961LS and ESLW 961RV. This course is designed to improve the writing and grammar skills of ESL students at the high-beginning level. This course gives students the opportunity to use basic grammatical forms and write simple sentences using correct word forms, word order, function words, spelling, and punctuation. Pass/No Pass Option.  
33440 TTh  8:40AM - 10:45AM  S Ortega  LASS 38  4.00

**ESLW 961RV  BASIC READING AND VOCABULARY 1**  
Prerequisite: ESLW 960. Advisory: It is strongly recommended that students enroll concurrently in ESLW 961GW and ESLW 961LS. This course emphasizes reading and vocabulary development of ESL students at a basic level. This course gives students the opportunity to develop reading skills and increase their active vocabulary through adapted readings about real people, places, events, and ideas using the most common 1500 English words. Materials and discussions are designed to increase knowledge of American culture necessary for understanding concepts and texts in English. Pass/No Pass Option.  
33442 TTh  12:30PM - 2:35PM  S Ortega  LASS 38  4.00

**ESLW 962LS  BASIC LISTENING AND SPEAKING 2**  
Prerequisite: ESLW 961LS. Advisory: It is strongly recommended that students enroll concurrently in ESLW 962GW and ESLW 962RV. This course is designed to improve the basic listening and speaking skills of ESL students by providing instruction and extensive practice in identifying the central message of extended speech. Students are provided the opportunity to comprehend familiar topics spoken by a native speaker at a reduced speed. Topics include current events and issues, life experience, past, and future events, and cultural comparisons. The focus is on American English pronunciation, word endings, word stress, sentence rhythm, and usage of the 3000 most common English words. Pass/No Pass Option.  
33444 MW  8:40AM - 10:45AM  S Ortega  LASS 36  4.00

**ESLW 963GW  SENTENCE DEVELOPMENT**  
Prerequisite: ESLW 962GW. Advisory: It is strongly recommended that students enroll concurrently in ESLW 963LS and ESLW 963RV. This course gives students the opportunity to develop writing fluency at the sentence and paragraph level through study and practice of compound and complex sentence patterns and organizational patterns used in standard written English. Pass/No Pass Option.  
33446 MW  10:55AM - 12:20PM  L Bell  LASS 36  3.00

**ESLW 963LS  ORAL COMMUNICATION 1**  
Prerequisite: ESLW 962LS. Advisory: It is strongly recommended that students enroll concurrently in ESLW963RV and ESLW963GW. The course is designed to provide instruction and extensive practice in comprehending the significant details of familiar and unfamiliar topics spoken by a native speaker at a natural speed. Speaking and listening practice includes note-taking, giving opinions, summarizing, discussing, speculating, predicting, and giving short presentations. The focus is on American English intonation, thought groups, connected speech, and usage of the 5000 most common English words. Pass/No Pass Option.  
33447 TTh  12:30PM - 2:35PM  A Wasserbauer  LASS 37  4.00

**ESLW 963RV  INTERMEDIATE READING AND VOCABULARY 1**  
Prerequisite: ESLW 962RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 963GW and ESLW 963LS. This course emphasizes reading and vocabulary development for ESL students at an intermediate level. The course gives non-native speakers of English the opportunity to develop reading skills and increase their active vocabulary through adapted readings about real people, places, events, and ideas using the 3000 most common English words. Materials and discussions are designed to increase students' ability to analyze and summarize passages on familiar and unfamiliar topics, identify the main ideas and supporting details, and use reading strategies such as skimming, scanning, predicting, and identifying the organizational patterns. Pass/No Pass Option.  
33448 TTh  10:55AM - 12:20PM  L Bell  LASS 36  3.00

- **PREREQUISITES and COREQUISITES** are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.  
- **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.
ELSW 964GW PARAGRAPH DEVELOPMENT
Prerequisite: ELSW 963GW. Advisory: It is strongly recommended that students enroll concurrently in ELSW 964LS and ELSW 964RV. This course gives students the opportunity to develop the ability to write varied complex sentences and effective paragraphs in standard written English. The course focuses on study and practice of complex sentence structures, and prewriting techniques including outlining and basic rhetorical patterns. Pass/No Pass Option.
33460 TTh 10:55AM - 12:20PM C Fathman LASS 38 3.00

ELSW 964LS ORAL COMMUNICATION 2
Prerequisite: ELSW 963LS. Advisory: It is strongly recommended that students enroll concurrently in ELSW 964GW and ELSW 964RV. This course is designed to provide instruction and extensive practice in oral communication and in comprehending academic lectures adapted for English language learners. Speaking and listening practice includes identifying main concepts and summarizing using academic vocabulary and reported speech, producing outlines, and describing hypothetical situations. The focus is on usage of the 7000 most common English words and most common academic vocabulary. Pass/No Pass Option.
33461 TTh 8:40AM - 10:45AM A Wasserbauer LASS 37 4.00

ELSW 964RV INTERMEDIATE READING AND VOCABULARY 2
Prerequisite: ELSW 963RV. Advisory: It is strongly recommended that students enroll concurrently in ELSW 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 and to increase their active vocabulary using the 4000 most common English words, including some academic vocabulary, and provides students the opportunity to use current vocabulary resources, syntactic knowledge, and new and idiomatic expressions to share their ideas. Pass/No Pass Option.
33462 MW 10:55AM - 12:20PM C Fathman LASS 38 3.00

FASHION DESIGN AND APPAREL TECHNOLOGIES
FDAT 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 pattermaking career. Pass/No Pass Option. Transfer: CSU
32552 M 6:00PM - 9:10PM K Min CIL 113 3.00

FDAT 051 BASIC APPAREL CONSTRUCTION
This course provides students the opportunity to use basic industry standard construction techniques and sequences for mass production of apparel. Working in a mock-factory setting, students have the opportunity to operate and maintain sewing equipment while completing several basic garments. Pass/No Pass Option. Transfer: CSU
32553 TTh 2:05PM - 4:30PM A Basilio CIL 110 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:05PM - 4:30PM. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab. Find instructor contact information at https://www.westvalley.edu/faculty/

FDAT 052A FABRIC ANALYSIS 1
Fabric information applicable to apparel and other textile related products are presented with emphasis on the analysis of fibers, yarns, fabric construction, coloration and finishes as they relate to textile end products. The course provides students the opportunity to perform hands-on experiments to reinforce basic information and expand working knowledge of fabrics. Pass/No Pass Option. Transfer: CSU
32555 TTh 10:55AM - 12:20PM Markelz CIL 110 3.00

FDAT 052B FABRIC ANALYSIS 2
Prerequisite: FDAT 052A. This course is a continuation of FDAT 052A. Woven, knit, and printed fabrics as well as textile innovations are studied in depth. Textile testing, labeling, regulations and environmental concerns are also covered. Emphasis is placed on understanding fabric’s behavior, durability, performance, and the criteria for selecting appropriate fabrics for apparel. Pass/No Pass Option. Transfer: CSU
32556 MW 12:30PM - 1:55PM K Min CIL 113 3.00

FDAT 056 PATTERNMAKING 1
This course covers the methods of creating flat patterns for workroom sample garments using fashion industry professional pattermaking techniques. Students have the opportunity to create style variations by manipulating basic pattern blocks. Students also have the opportunity to transfer designs from sketches into usable first sample patterns for apparel production. Pass/No Pass Option. Transfer: CSU
32557 MW 2:05PM - 4:30PM T Keller CIL 110 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:05PM - 4:30PM. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab. Find instructor contact information at https://www.westvalley.edu/faculty/

FDAT 058 FASHION DRAPING
This course covers the three-dimensional method of creating workroom sample patterns using fashion industry professional draping techniques. Students have the opportunity to drape designs in muslin and fashion fabric on standard industry dress forms then transfer them into first patterns for apparel production. Students also have the opportunity to construct sample garments. Pass/No Pass Option. Transfer: CSU
32558 MW 9:20AM - 11:45AM T Keller CIL 110 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:20AM - 11:45AM. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab. Find instructor contact information at https://www.westvalley.edu/faculty/

FDAT 070 ELEMENTS & PRINCIPLES OF DESIGN
This course introduces students to the basic design elements and principles as they apply to fashion design. The effects of silhouette, proportion, line, and color are explored with the emphasis on developing an aesthetic awareness of good design. Pass/No Pass Option. Transfer: CSU
32560 TTh 12:30PM - 1:55PM H Murillo CIL 113 3.00

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
FDAT 081  LINE DEVELOPMENT
Prerequisites: FDAT 052B, FDAT 057, FDAT 076. This course focuses on the process of developing a line of apparel and techniques for presenting it on a professional portfolio. Emphasis is on the process of organizing original design concepts into a complete apparel mini-collection, including the designing, construction, and costing of pre-production samples. Students have the opportunity to create their own line of apparel in the chosen area of interest. Pass/No Pass Option. Transfer: CSU

32561  9:20AM - 2:45PM T Keller CIL 110 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:35AM - 2:45PM. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab. Find instructor contact information at https://www.westvalley.edu/faculty/

FDAT 084  FASHION DESIGN INTERNSHIP
Advisory: FDAT 056 and FDAT 052A and FDAT 044 and FDAT 080. 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

O 33071 A Basilico ONLINE 3.00
NOTE: Students must contact instructor prior to registering. Email: Althee.Basilico@wvm.edu. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

FDAT 087  CAD: TECHNICAL DRAWINGS AND SPECIFICATIONS
This course covers the methods of creating flat sketches and technical drawings for apparel and basic textile designs using common computer aided design programs. Techniques for creating specification sheets, layouts, and presentations are also covered. This course is appropriate for students who want to create flat drawings, technical drawings, and background images in any of the following disciplines: apparel design, desktop publishing, graphic arts/design, digital arts, fine arts, and multimedia. Pass/No Pass Option. Transfer: CSU

N 32562 W 6:00PM - 9:10PM A Basilico 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 https://www.westvalley.edu/faculty/

FRENCH

FRNC 001A  BEGINNING FRENCH
This course is designed to teach the fundamentals of French grammar and pronunciation, basic skills in speaking, writing and understanding the spoken and written word, and to introduce Francophone cultures. Pass/No Pass Option. Transfer: CSU/UC

O 33039 MW 9:20AM - 11:50AM A Brichiko FOX 104 5.00
O 33038 MW 9:20AM - 11:50AM A Brichiko ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

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

O 33054 MW 12:30PM - 3:00PM A Brichiko ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 12:30pm to 3:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

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

O 33056 TTh 9:20AM - 11:50AM E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

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

O 33057 TTh 9:20AM - 11:50AM E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

FRNC 003A  ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
Prerequisite: FRNC 002B. This course centers on the intensive use of the French language for the enrichment of oral and written proficiency. Students in this course have the opportunity to enhance their knowledge of French grammar, expand abstract vocabulary, and develop idiomatic expression while emphasizing written and oral composition. The course includes an analysis of short works of French literature and selected contemporary publications. Pass/No Pass Option. Transfer: CSU/UC

O 33058 TTh 9:20AM - 11:50AM E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

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

O 33059 TTh 9:20AM - 11:50AM E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

FRNC 011A  FRENCH LABORATORY
Advisory: FRNC 001A. This is an online laboratory course designed to give students the opportunity to improve and reinforce their French language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one's self, describing daily life activities, and exchanging information about pastimes. It explores French culture using language computer programs, and a variety of other technologies, media, internet resources, and films. This course is recommended for students enrolled in French 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU

O 33060 A Brichiko ONLINE 0.50
SECTION #33060 BEGINS 02/07/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
FRNC 011B  FRENCH LABORATORY
Advisory: FRNC 001B. This is an online laboratory course designed as a continuation of French 011A. It allows students the opportunity to learn and perform complex language skills, such as: giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. Students have the opportunity to implement their knowledge of the French culture through the study of movies, short stories, poems, and newspaper articles, using a variety of technologies, media, internet resources, and films. This course is recommended for students enrolled in French 1B to further enhance 1B course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU
O 33061  A Bricchio  ONLINE  0.50
SECTION #33061 BEGINS 02/07/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GEOG 002  INTRODUCTION TO CULTURAL GEOGRAPHY
This course is a study of systems of human technologies and cultural practices as developed in particular regions of the earth through time by human populations. People’s relationship to the land is observed through the description and explanation of changes made on the earth’s surface by human cultures. Pass/No Pass Option. Transfer: CSU/UC
O 32595  J Hasty  ONLINE  3.00
NOTE: This course meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 32600  J Hasty  ONLINE  3.00
SECTION #32600 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GEOG 006  WORLD REGIONAL GEOGRAPHY
This course is a survey of the world’s culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis is on spatial and historical influences on population growth, transportation networks, and natural environments. Identifying and evaluating the importance of significant features of a region are also covered. Transfer: CSU/UC
O 34665  J Hasty  ONLINE  3.00
SECTION #34665 BEGINS 02/23/22 CLASS ENDS 05/19/22
NOTE: This is a LATE START course. 03/21/22 to 05/19/22. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

GEOLOGY

GEOL 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
O 32838  MW 12:30PM - 1:55PM J Hasty  LASS 39  3.00
O 32582  J Hasty  ONLINE  3.00
NOTE: This is a LATE START course. 02/23/22 to 05/18/22. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 34663  J Hasty  ONLINE  3.00
SECTION #34663 BEGINS 02/23/22 CLASS ENDS 05/18/22
NOTE: This is a LATE START course, 02/23/22 to 05/18/22. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 32841  J Hasty  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

GEOG 010  PHYSICAL GEOLOGY
This course provides an introduction to the principles of geology with emphasis on Earth processes. This course focuses on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of rocks and minerals, topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity and effects of tectonic activity. Pass/No Pass Option. Transfer: CSU/UC
O 32839  MW 10:55AM - 1:55PM R Lopez  SM 49  4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:30PM - 1:55PM. This class is a non-mandatory field trip opportunity to Joshua Tree National Park during Spring Break on the dates of 03/26/22 to 03/30/22. We will investigate sedimentary structures, metamorphic rocks, igneous plutonic rocks, and evidence for large displacement of rock units along the San Andreas Transform. The field trip requires a camping fee. Students must arrange for their own transportation or carpooling. Contact instructor for more information: robert.lopez@westvalley.edu
O 32840  MW 2:05PM - 5:05PM Staff  SM 49  4.00
NOTE: This is a LATE START course. 03/19/22 to 05/20/22. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GEOL 012  EARTH SCIENCE WITH LAB
This course provides an introduction to the essentials of Earth Science. The course focuses on the interactions between physical and chemical systems of the Earth, including the geosphere, atmosphere, hydrosphere, and solar system. Lecture topics include plate tectonics, rock cycle, hydrologic cycle, solar system astronomy, weather, and climate. Laboratory activities include: mineral and rock identification; plate tectonics, earthquakes, and volcanoes; groundwater, stream, and mass wasting processes; geologic time and fossils; solar system and lunar astronomy; weather and climate; and field trip studies. Pass/No Pass Option. Transfer: CSU/UC
O 32840  MW 2:05PM - 5:05PM Staff  SM 49  4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:40PM - 5:05PM.

GEOL 015  GEOLOGY OF CALIFORNIA
Geology of California investigates the geologic development of California in space and time as shown by sedimentary, igneous, and metamorphic rocks and associated faults, folds and land forms. A background of earth science, although not required, is helpful. Pass/No Pass Option. Transfer: CSU/UC
O 32841  R Lopez  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
GEOSPATIAL TECHNOLOGY

GIST 016A  INTRODUCTION TO GEOSPATIAL TECHNOLOGY
This course examines the theory behind Geographic Information Systems (GIS), Global Positioning Systems (GPS) and Remote Sensing and their application to spatial data. This course is designed to take an interdisciplinary approach to GIS and demonstrate its capability for analysis and decision making in diverse industries and academic disciplines. Students have the opportunity to use the most current desktop software and on-line applications to find solutions and develop models to solve problems using spatial data. Transfer: CSU/UC

N 33070  Th  6:30PM - 9:40PM  C Cruz  CHE 131  3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on Days Th, Times 6:30PM-9:40PM. Students can elect to attend class via videoconference or in person in room CHE 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GIST 016B  MOBILE GPS
This course provides students the opportunity to experience collecting field data with a location service application and incorporating that data in a mobile GIS. The use of (GPS) in conjunction with Mobile GIS software is emphasized. Transfer: CSU/UC

O 33072  C Cruz  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GERMAN

GERM 001A  BEGINNING GERMAN
This course covers the fundamentals of the German language within a cultural context. This is a proficiency-based course that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of German-speaking cultures. Pass/No Pass Option. Transfer: CSU/UC

O 33034  MW  12:30PM - 3:00PM  J Conza-Roman  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 12:30PM to 3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GERM 001B  BEGINNING GERMAN
Prerequisite: GERM 001A. This course continues the development of basic skills for communication in German 001A: listening, speaking, reading, writing, and offers further exploration of the German culture begun in GERM 001A. It covers more complex grammar and communicative functions such as: narrating an event in the past, expressing one's opinions using subjunctive, and giving formal and informal commands, among others. Pass/No Pass Option. Transfer: CSU/UC

O 33035  MW  12:30PM - 3:00PM  J Conza-Roman  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 12:30PM to 3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GRAPHIC DESIGN

see Digital Media

HEALTH CARE TECHNOLOGIES

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

O 33461  K Gaiero  ONLINE  1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HTCH 005  BASIC MEDICAL TERMINOLOGY
This course provides a basic understanding of word parts, including root words, prefixes and suffixes, and how they are combined to form medical terms. Emphasis is on how medical terms relate to the major organ systems in the body, and related medical specialities and pathologies with intensive practice in vocabulary building, pronunciation and usage. Pass/No Pass Option. Transfer: CSU

O 33482  K Gaiero  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 33484  F Javanmardian  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HTCH 006  ADVANCED MEDICAL TERMINOLOGY
Prerequisite: HTCH 005. This course provides an introduction to the nature of diseases and terms of the clinical procedures, laboratory tests, and abbreviations connected with them. Students have the opportunity to explore the terminology related to anatomy and physiology of the body systems. Pass/No Pass Option. Transfer: CSU

O 33485  F Javanmardian  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HTCH 007  MEDICAL ETHICS & LAW
This course covers medical ethics and law in the Health Care Profession. The areas covered are: bio-ethical issues, medical practice acts, legal relationships and responsibilities, invasions of privacy, medical professional liability, the litigation process, avoiding unjustified malpractice/negligence claims, and the exploration of relevant current issues. Transfer: CSU

O 33483  K Gaiero  ONLINE  2.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HTCH 008  COMMUNICATION FOR HEALTH CARE PERSONNEL
This course provides instruction for the health care provider in the area of team membership. Styles of communication, human needs, individual differences, and cultural biases are examined. The behavior, needs, and methods of communication required by different groups of patients (children, youths, elderly as well as those suffering from violence, homelessness, life altering illness or injury, chemical dependency, anger or depression, and those who are dying) are represented.

33539  T  9:20AM - 12:25PM  F Javanmardian  CIL 109  2.00

HTCH 043  BASIC MEDICAL ACCOUNTING AND RECORD KEEPING
Prerequisite: HTCH 042. This course includes a review of basic mathematical principles of decimals, fractions and percentages as they apply to the business office (discounts, commission, markup, depreciation, simple and compound interest). Other topics include: instruction in medical office financial records control: cash control, office record keeping, payroll accounting, and the application of concepts and procedures of office record keeping through the use of a practice set or computer program. Pass/No Pass Option. Transfer: CSU

H 33469  F Javanmardian  ONLINE  3.00
+ LAB  W  9:20AM - 10:45AM  F Javanmardian  CIL 125
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The Lab portion of this class meets Wednesdays from 9:20am-10:45am. The Lecture portion meets ONLINE in the ASYNCHRONOUS learning modality. The Lecture uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Instructions for the course will be given at the first class meeting.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• 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.
HUTC 044 ELECTRONIC MEDICAL RECORDS
Prerequisite: HUTC 005. Advisory: HUTC 041. This course covers instruction on Electronic Medical Records (EMR). Students have the opportunity to work hands on with the front office aspects of an EMR, such as scheduling, communicating with patients, referrals, telephone encounters, web encounters, using alerts, and using the interface messaging. Students have the opportunity to develop progress notes, templates, flow sheets, smart forms and order sets using features in an EMR environment. Pass/No Pass Option. Transfer: CSU

H 33471 F Javanmardian ONLINE 2.00 + LAB M 1 9:20AM - 12:30PM F Javanmardian CIL 125
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The Lab portion of this class meets Mondays from 9:20am-12:30pm. The Lecture portion meets ONLINE in the ASYNCHRONOUS learning modality. The Lecture uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Instructions for the course will be given at the first class meeting.

HUTC 054A INTERNSHIP FOR HEALTH CARE TECHNOLOGIES

O 33493 K Gaiero ONLINE 2.00
NOTE: STUDENT MUST CONTACT INSTRUCTOR FOR ADD CODE or ADD SLIP prior to last day to add. Completed paperwork must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP. Email: kris.gaiero@westvalley.edu. Phone: 408-741-4019.

O 33543 K Gaiero ONLINE 2.00
SECTION #33543 BEGINS 03/14/22 CLASS ENDS 05/18/22
NOTE: STUDENT MUST CONTACT INSTRUCTOR FOR ADD CODE or ADD SLIP prior to last day to add. Completed paperwork must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP. Email: kris.gaiero@westvalley.edu. Phone: 408-741-4019.

WRXX 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

34239 K Gaiero OFFCMBP 2.00
SECTION #34239 BEGINS 03/14/22 CLASS ENDS 05/15/22
NOTE: THIS IS A LATE START COURSE.

HUTC 057 STEREILE TECHNIQUES
Advisory: HUTC 005. This course provides students with the opportunity to learn the theory and practice of sterilization and sterile technique. Students also have the opportunity to learn about assisting with examinations, procedures, and minor office surgeries. Relevant instruction in basic nutrition and diet therapy are taught.

W 34555 W 12:30PM - 4:10PM K Gaiero CIL 109 2.50
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 2:45PM - 4:10PM. There is a $15 materials fee associated with this class.

HUTC 058 LABORATORY TECHNIQUES
This course is designed to develop the students’ knowledge and understanding of basic laboratory tests that may be done in a Medical Office or sent to a reference laboratory. Other topics include specimen collection, analytical techniques, and interpretation of normal and abnormal test results. Pass/No Pass Option.

34560 Th 11:30AM - 4:55PM K Gaiero CIL 109 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 1:45PM - 4:55PM. There is a $15 materials fee associated with this class.

HUTC 064 ECG AND ORTHOPEDIC TECHNOLOGY
This course covers the didactic and practical skills necessary to perform 12-lead electrocardiograms (ECGs) and provide care for orthopedic patients in acute and clinical settings. In addition, this course introduces medical office first aid procedures and basic physical therapy modalities. Pass/No Pass Option.

34559 W 4:55PM - 9:40PM K Gaiero CIL 109 2.50
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 6:30PM - 9:40PM. There is a $15 materials fee associated with this class.

NSCI 005 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 applications related to the selection, use, and maintenance of CPR /AED Basic Life Support for Healthcare Providers course. This course includes a mandatory $9.50 Lab Fee, to cover the cost of CPR /AED certificate. The remainder of this class is ONLINE in the ASYNCHRONOUS modality to cover the theory and lecture material on the subject. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/. Please e-mail the instructor directly if you have questions. Patricia.Louderback@westvalley.edu.

NSCI 008 CONTEMPORARY HEALTH
This course examines concepts of health from multiple perspectives and considers the biological, psychological, and sociological aspects of health in our contemporary world. Topics include, but are not limited to stress, nutrition, weight management, alcohol, tobacco, drugs, sexual health, exercise, psychological health, chronic disease, minority health, aging and dying. We also consider current world and public health events, cultural differences, and other significant contributions to the study of health. Pass/No Pass Option. Transfer: CSU/UC

34728 P Starks ONLINE 2.00
SECTION #34728 BEGINS 03/21/22 CLASS ENDS 05/27/22
NOTE: THIS IS A LATE START COURSE. This CPR/AED Basic Life Support class meets in person on Sat, 04/10/22 from 9:00AM-1:00PM. This is the American Heart Association Basic Life Support for Healthcare Professionals course. This course has a mandatory $13.00 Lab Fee, to cover the cost of CPR/AED certification. The remainder of this class is ONLINE in the ASYNCHRONOUS modality to cover the theory and lecture material on the subject. The class uses Canvas. Find class and instructor contact information at https://www.westvalley.edu/faculty/. Please e-mail the instructor directly if you have questions. Patricia.Louderback@westvalley.edu.
HSCI 010 HUMAN SEXUALITY
This course surveys Human Sexuality using a multifaceted approach that includes the biological, psychological, historical, and sociological perspectives. Topics may include sexual attitude and values, the physiology of human sexual response, structure and function of sexual structures, sexual dysfunction, sexual orientation, gender identity and roles, relationships, sexual variation, reproduction, contraception, and sexual decision-making. Legal issues are addressed as well as the major contributors of sexual research. Pass/No Pass Option. Transfer: CSU/UC

HSCI 012 UNDERSTANDING STRESS - A MULTIDISCIPLINARY PERSPECTIVE
This course examines stress from multiple perspectives and considers the biological, psychological, and sociological aspects. A theoretical framework is developed to examine theories and strategies that address the cognitive, physiological, and behavioral components of stress across the lifespan in our contemporary world. Emphasis on the development of strategies to enhance academic, personal, and social development. Diversity and stress are examined, as well as the relation of the stress process to health, disease, lifestyle, and the sociocultural environment. Pass/No Pass Option. Transfer: CSU/UC

HSCI 014 CONCEPTS OF PUBLIC HEALTH AND SOCIETY
The course provides an introduction to an interdisciplinary approach to factors that influence health and disease. Topics include an analysis of the social determinants of health, health disparities among various populations and strategies for eliminating illness and disease. In addition, students will be introduced to the epidemiology of infectious and chronic disease, the prevention and control of diseases in the community, and the history and accomplishments of public health. Pass/No Pass Option. Transfer: CSU/UC

HISTORY
HIST 005A WORLD HISTORY: PREHISTORY TO 1500
This course provides a comparative, interactive investigation and analysis of World History as related to the development of the modern world. Five geographic regions surveyed include: Asia/Pacific Islands, Africa, Europe, North America and South America. Students are introduced to the major historical trends and developments in World History from Prehistory to 1500. The methods of historical analysis and interpretation are addressed through survey of cultural, economic, political, social and technological similarities and differences between civilizations. The course examines issues relevant to understanding race, culture, class, ethnicity, gender, religion, disabilities and sexualities in human societies through World History. Transfer: CSU/UC

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

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

HIST 017A UNITED STATES HISTORY
This course is a survey of the political, economic, and social and cultural development of the United States from the pre-Colonial period through the Civil War. Topics covered include indigenous and European influence on the development of the colonies, the causes and consequences of the War of Independence, the ideological origins of republicanism and principles of the United States Constitution, early industrialization, westward expansion, foreign policy, sectional conflict, slavery and its impact on race relations, abolition and other reform movements, and the Civil War. Pass/No Pass Option. Transfer: CSU/UC

HIST 017B UNITED STATES HISTORY
This course is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy. Pass/No Pass Option. Transfer: CSU/UC

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

HIST 014 SECTION #33019 BEGINS 03/14/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HIST 016 SECTION #34725 BEGINS 03/14/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HIST 017A SECTION #33017 BEGINS 04/19/22 CLASS ENDS 05/24/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HIST 017B SECTION #34732 BEGINS 04/19/22 CLASS ENDS 05/24/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
ENGL 013H HONORS U.S. LATINO LITERATURE
Advisory: ENGL 001A. Honors U.S. Latino Literature uses the pedagogical methods common to all Honors courses: transdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines and contextualizes representative literary texts written in (or translated to) English by authors who (since the sixteenth century, through the emergence of the “Latino Literature” movement in the twentieth century, and up to now) have self-identified as American Latinos and have addressed the varied traditions, conflicts, and transformations experienced by American Latinos. Transfer: CSU/UC

ENGL 049H HONORS MODERN FICTION
Advisory: ENGL 001A. Honors Modern Fiction uses the pedagogical methods common to all Honors courses: interdisciplinarity, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature. Transfer: CSU/UC

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: interdisciplinarity, 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

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

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

PSYC 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001 and MATH 010 or MATH 010H. Honors Experimental Psychophysics uses the pedagogical methods common to all Honors courses: interdisciplinarity, 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 psychophysics 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

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

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

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.

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.

For more information, please visit: https://www.westvalley.edu/learning-communities/honors/.
SOCI 002H  

HONORS SOCIAL PROBLEMS

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

32438  

MW  

10:55AM - 12:20PM  

J Ho  

CIL 128  

LASS 22  

3.00

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

HUMANITIES

HUMN 001A  

HUMAN VALUES IN AND FROM THE ARTS - THE ANCIENT WORLD TO THE EARLY RENAISSANCE

This course is designed to show integration of the visual, literary, and musical arts within a historical context from the ancient world to the Early Renaissance. It is an interdisciplinary approach to cultural epochs through the use of thematic material, ideas, and values. Transfer: CSU/UC

32351  

R Jackman  

ONLINE  

3.00

SECTION #32351 BEGINS 01/21/22 CLASS ENDS 02/24/22

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

HUMN 001B  

HUMAN VALUES IN AND FROM THE ARTS - THE RENAISSANCE TO THE MODERN AGE

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

32352  

R Jackman  

ONLINE  

3.00

SECTION #32352 BEGINS 03/21/22 CLASS ENDS 05/19/22

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

INTERIOR DESIGN

INTD 005  

INTRODUCTION TO INTERIOR DESIGN

This survey course introduces the Interior Design profession, its history, and related specialties and disciplines. Topics are related to the multi-faceted aspects of this discipline, including the many career paths and opportunities. Pass/No Pass Option. Transfer: CSU

32579  

F  

9:20AM - 12:10PM  

C Bulut  

ONLINE  

1.00

SECTION #32579 BEGINS 01/04/22 CLASS ENDS 03/19/22

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days F, Times 9:20AM-12:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

32580  

T  

6:30PM - 9:20PM  

C Wright  

ONLINE  

1.00

SECTION #32580 BEGINS 04/05/22 CLASS ENDS 05/10/22

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

INTD 010  

ELEMENTS AND PRINCIPLES OF INTERIOR DESIGN

This 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

32581  

MW  

9:20AM - 11:50AM  

C Bulut  

ONLINE  

3.00

NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW Times 9:20AM-10:20AM for the Lecture; and MW 12:20PM-11:50AM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

32584  

TTh  

12:30PM - 3:00PM  

D Hurd  

CIL 128  

3.00

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

INTD 020  

COLOR THEORY AND APPLICATION

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

32583  

TTh  

9:20AM - 11:50AM  

C Bulut  

CIL 128  

3.00

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

32585  

TTh  

6:30PM - 9:00PM  

C Bulut  

ONLINE  

3.00

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

INTD 022  

FINISH MATERIALS, ESTIMATING AND COSTING

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

32586  

MW  

12:30PM - 1:55PM  

C Wright  

CIL 128  

3.00

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

INTD 028  

INTERIOR CONSTRUCTION AND BUILDING SYSTEMS

This course is an overview of systems used in the construction of interior environments. The content includes such building systems as floors, ceilings, and doors as well as systems developed for providing safety and comfort (plumbing, HVAC, lighting, and acoustics). Students have the opportunity to practice research techniques regarding the subject matter. Pass/No Pass Option. Transfer: CSU

32587  

TTh  

4:30PM - 5:55PM  

C Bulut  

ONLINE  

3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh Times 4:30PM-5:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
INTD 032 - GRAPHICS TECHNIQUES FOR INTERIOR DESIGN
The course introduces the tools and techniques necessary for drafting, sketching, drawing, and rendering for interior spaces. Plans, elevations, one point and two-point perspective drawings are drawn using detailed methodology. Emphasis is on lettering, measuring techniques, scale problems, use of architectural graphic standards, and techniques for drawing two and three dimensional views of interiors and furnishings. There is a focus on use of appropriate drawing methods and media for phases of the interior design process including conceptualization. Transfer: CSU
32598 MW 3:30PM - 6:00PM C Wright CIL 128 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW 3:30PM-6:00PM. Students can elect to attend class via video conference or in person in room CIL128. Class meeting time is for the lecture and lab. Lab portion meets MW from 4:35PM - 6:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
32591 TTh 12:30PM - 3:00PM P Christensen CIL 116 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh 12:30PM-3:00PM. Students can elect to attend class via video conference or in person in room CIL116. Class meeting time is for the lecture and lab. Lab portion meets TTh from 1:35PM - 3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 035C - DESIGN OF HISTORIC INTERIORS
Advisory: INTD 010. Prerequisite: Pathway 1: INTD 032 and 036 and 075. OR Pathway 2: INTD 015 and 030 and 036 and 075. OR Pathway 3: INTD 010 and 020 and 025 and 028 and 015 and 030 and 065. OR Pathway 4: INTD 025 and 035A and 035B and 075. This course examines the processes, categories, and qualification criteria for the interior design of historic buildings. Rehabilitation of a building is explored in detail. Pass/No Pass Option. Transfer: CSU
N 32590 MW 6:30PM - 9:00PM C Wright CIL 128 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW 6:30PM-9:00PM. Students can elect to attend class via video conference or in person in room CIL128. Class meeting time is for the lecture and lab. Lab portion meets MW from 7:35PM - 9:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 036 - HISTORY OF INTERIOR DESIGN
This course explores the history and principle styles of interiors, furniture, and related decorative arts from antiquity to the present. The course will demonstrate the connection between world history, architecture, and interior design as visual expressions of time and culture. Pass/No Pass Option. Transfer: CSU
32593 TTh 4:30PM - 5:55PM C Wright ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 4:30PM-5:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 040 - RESIDENTIAL DESIGN
Prerequisite: INTD 050. This course covers planning and design for interior spaces, with emphasis on the residential environment. Projects include design theory research, design concept development, and implementation in residential spaces. Students produce design documents including scaled drawings and renderings, specifications, and design models. Transfer: CSU
32594 MW 3:45PM - 6:15PM P Maghsoud CIL 136 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW 3:45PM-6:15PM. Students can elect to attend class via video conference or in person in room CIL128. Class meeting time is for the lecture and lab. Lab portion meets MW from 4:50PM - 6:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 045 - PROFESSIONAL PRACTICE
Prerequisite: Pathway 1: INTD 022 and 005 and 029. OR Pathway 2: INTD 022 and 005 and 075. OR Pathway 3: INTD 025 and 055 and 005 and 029. OR Pathway 4: INTD 025 and 055 and 005 and 075. This course covers business principles and practices in the field of interior design for both residential and commercial interiors. Students are introduced to proper business practices with an emphasis on operating a design business. Pass/No Pass Option. Transfer: CSU
O 32596 MW 9:20AM - 10:45AM D Hurley ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 060 - COMMERCIAL DESIGN
Prerequisites - Pathway 1: INTD 010 and 020 and 022 and 028 and 032 and 065. OR Pathway 2: INTD 010 and 020 and 025 and 028 and 015 and 030 and 065. OR Pathway 3: INTD 010 and 020 and 022 and 028 and 015 and 030 and 065. This course emphasizes the methods of planning and design for commercial interior spaces, including offices and public buildings. Finishes, furnishings, and interior detailing related to commercial projects are examined. Students have the opportunity to learn about and execute production of design documents and presentation drawings. Transfer: CSU
32597 TTh 9:20AM - 11:50AM D Hurley CIL 116 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh 9:20AM-11:50AM. Students can elect to attend class via video conference or in person in room CIL116. Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:25AM - 11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 065 - INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN
Prerequisite: INTD 032 or INTD 015. This course is an introduction to two-dimensional and isometric computer-aided drafting and design. Transfer: CSU
32598 MW 6:30PM - 9:00PM N Steele ONLINE 3.00
NOTE: This lecture/lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and meets on MW 6:30PM - 7:30PM for lecture and 7:30PM - 9:00PM for Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 066 - ADVANCED COMPUTER AIDED DESIGN
Prerequisite: INTD 065. This course focuses on the construction of two and three dimensional drawing and solid modeling. Transfer: CSU/UC
32599 TTh 6:30PM - 9:00PM T Roth ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 6:30PM-7:30PM for the Lecture; and TTh 7:35PM-9:00PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 090A - INTERIOR DESIGN INTERNSHIP
Prerequisites: Pathway 1: INTD 005 and 010 and 020 and 022 and 032. OR Pathway 2: INTD 005 and 010 and 020 and 025 and 015. This course provides students with field experience and the opportunity to work under the direct supervision of an interior designer, or interior design-related professional, while applying knowledge and skills acquired in the core interior design courses. Opportunities and encouragement to research career opportunities are provided. A minimum of 180 unpaid or 225 paid internship hours are required. Pass/No Pass Only. Transfer: CSU
O 32601 D Hurley ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
INTD 090B INTERIOR DESIGN INTERNSHIP
Prerequisites: INTD 040, INTD 045, INTD 050. This course provides students with practical experience working directly under the supervision of an interior designer or interior design-related professional. Students are able to apply knowledge and skills learned in the core interior design courses, including the design studio and professional practice courses related to commercial and residential design, further enhancing the learning process. Opportunities and encouragement to continue to research career possibilities are provided. A minimum of 240 unpaid or 300 paid internship hours are required. Pass/No Pass Only. Transfer: CSU
O 32602 D Hurd ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 090C KITCHEN AND BATH DESIGN INTERNSHIP
Prerequisite: INTD 050. 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 focusing on kitchen and bath design, while applying knowledge and skills acquired in the core interior design courses. Opportunities and encouragement to research career opportunities are provided. A minimum of 240 unpaid or 300 paid internship hours are required. Pass/No Pass Only. Transfer: CSU
O 32603 D Hurd ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

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 understanding of Italian culture. Pass/No Pass Option. Transfer: CSU/UC
O 32879 MW 9:20AM - 11:50AM S Castellini-Patel ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

ITAL 001B BEGINNING ITALIAN
Prerequisite: ITAL 001A. This course continues the development of basic skills for communication in Italian - listening, speaking, reading, writing - and offers further exploration of the Italian culture begun in Italian 001A. It covers more complex grammar and communicative functions, such as narrating an event in the past, expressing one's opinions using subjunctive, and giving formal and informal commands. Pass/No Pass Option. Transfer: CSU/UC
O 32880 MW 9:20AM - 11:50AM A Demarchi ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

ITAL 002A INTERMEDIATE ITALIAN
Prerequisite: ITAL 001B. ITAL 002A is designed as a continuation of ITAL 001B. This course covers culture and facilitates language acquisition through high-level listening, speaking, reading, and writing. Content is expanded beyond “survival” needs of the immediate environment and covers intermediate linguistic functions such as expressing personal opinions, making suggestions on familiar topics, and making plans, as well as on some abstract issues. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented. Pass/No Pass Option. Transfer: CSU/UC
O 32881 MW 9:20AM - 11:50AM A Demarchi ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

ITAL 002B INTERMEDIATE ITALIAN
Prerequisite: ITAL 002A. ITAL 002B is a continuation of ITAL 002A. It covers culture and facilitates language acquisition through listening, speaking, reading, and writing on complex topics. It emphasizes interaction with authentic language in context in complex circumstances. Relying on the language foundations acquired in the previous levels, the course expands vocabulary and analyzes grammatical 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 32882 MW 9:20AM - 11:50AM A Demarchi ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

JAPANESE

JPNS 001A BEGINNING JAPANESE
Students in this course have the opportunity to learn the fundamentals of Japanese grammar and pronunciation, to converse on a limited scale about topics of everyday importance, and to record this information in writing. Also, the course covers written and spoken Japanese and introduces foundational grammatical structures and vocabulary. Also, students have the opportunity to be involved in a variety of activities which encourage the creative use of the language in meaningful situations. Pass/No Pass Option. Transfer: CSU/UC
N 33036 MW 6:00PM - 8:30PM M Takeda ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 6:00pm to 8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

JPNS 001B BEGINNING JAPANESE
Prerequisite: JPNS 001A. This course continues the development of speaking, reading, and writing skills begun in JPNS 001A. Emphasis is placed on communication and relevancy. Students in this course have the opportunity to learn about and experience various aspects of the culture of the Japanese speaking world such as traveling, housing, and traditional festivals. Pass/No Pass Option. Transfer: CSU/UC
N 33037 MW 6:00PM - 8:30PM M Takeda ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 6:00pm to 8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

KINESIOLOGY—ADAPTED

NCPE 1.30 ADAPTED FITNESS
This adapted fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on overall cardiovascular endurance, strength and flexibility training. The programs address the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
33364 TTh 12:30PM - 1:55PM C Ligocki PE 12 0.00
NCPE 1.31 ADAPTED AEROBIC EXERCISE
This adapted fitness course is designed for students with disabilities. The course provides an opportunity for students to increase their overall cardiovascular endurance. Individualized programs address the limitations of the student's disability. Emphasis is on encouraging independence through the teaching of lifelong cardiovascular endurance.

33357 MW 9:20AM - 10:45AM E Barrilleaux PE 12 0.00
33363 TTh 10:55AM - 12:20PM C Ligocki PE 12 0.00

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

33362 TTh 9:20AM - 10:45AM C Ligocki PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM-10:45AM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCPE 1.34 ADAPTED WEIGHT TRAINING
This non-credit adapted weight training course is designed for students with disabilities. Individualized exercise programs are created that focus on basic weight training and strength development principles. The programs address the limitations of the individual's disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

33358 MW 10:55AM - 12:20PM E Barrilleaux PE 12 0.00

NCPE 1.35 ADAPTED FUNCTIONAL FITNESS
This non-credit adapted functional fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on the development of core strength, flexibility, and balance. Information is given regarding alternative equipment used for functional training. The programs address the limitations of the individual's disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

33359 MW 12:30PM - 1:55PM E Barrilleaux PE 12 0.00
SECTION #33359 BEGINS 01/29/22 CLASS ENDS 03/24/22

NCPE 1.36 ADAPTED WATER MOVEMENT
This non-credit adapted water movement course is designed to meet the needs of students with disabilities. This course focuses on the effects of water resistance and buoyancy on movement patterns in water. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

33360 MW 12:30PM - 1:55PM E Barrilleaux POOL 0.00
SECTION #33360 BEGINS 04/04/22 CLASS ENDS 05/27/22

NCPE 1.37 ADAPTED GUIDED MOVEMENT
This adapted guided movement course is designed to meet the needs of students with disabilities. This course guides students through a series of exercises using a variety of modalities to enhance proper alignment, balance, coordination, flexibility and strength. Individual modifications are made as needed. The course encourages independence through the teaching of lifelong fitness skills.

33356 MW 7:45AM - 9:10AM C Ligocki PE 12 0.00
33361 MW 2:05PM - 3:30PM E Barrilleaux PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 2:05PM-3:30PM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINESIOLOGY—FITNESS

KINS 2.04 SWIMMING-BEGINNING
This course provides students with the opportunity to gain elementary swimming skills and knowledge in order to remain safe while in and around the water. Freestyle and side breathing are emphasized for beginning level swimmers. Pass/No Pass Option. Transfer: CSU/UC

33334 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
33330 TTh 9:20AM - 10:45AM W Rodriguez POOL 1.00

KINS 2.05 SWIMMING-INTERMEDIATE
This course is designed to increase the aquatic competency of the individual by adding to the skills learned in Beginning Swimming. This course provides students the opportunity for additional freestyle stroke work. Techniques for breaststroke and butterfly are introduced. An emphasis is placed on improving stamina and coordination. Pass/No Pass Option. Transfer: CSU/UC

33335 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
33331 TTh 9:20AM - 10:45AM W Rodriguez POOL 1.00

KINS 2.06 SWIMMING-ADVANCED
This course provides students the opportunity to gain swimming skills for butterfly and continue to develop the stroke techniques introduced in the intermediate level. Emphasis is on the development of swimming speed, endurance, and strength. Pass/No Pass Option. Transfer: CSU/UC

33336 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
33332 TTh 9:20AM - 10:45AM W Rodriguez POOL 1.00

KINS 2.07 MASTER'S SWIMMING
This course provides students the opportunity to participate in a workout structured for competitive swimmers with emphasis on improving individual-stroke mechanics and mental preparation for competition. Pass/No Pass Option. Transfer: CSU/UC

33337 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
33333 TTh 9:20AM - 10:45AM W Rodriguez POOL 1.00

KINS 4.05 FITNESS-AQUA AEROBICS
This course provides students with the opportunity to improve cardiovascular capacity, muscular strength, and endurance through water exercise. This course includes flexibility exercises and is low impact. All exercises are performed in a pool using the water as resistance along with small flotation devices. Pass/No Pass Option. Transfer: CSU/UC

33499 MW 9:20AM - 10:45AM E Vargas POOL 1.00

KINS 4.07 FITNESS COMPETITIVE ATHLETE
This course provides students the opportunity to properly train and condition their bodies for increased strength, flexibility, and endurance for athletic competition. Pass/No Pass Option. Transfer: CSU/UC

33369 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

KINS 4.13 FITNESS WALKING
This course provides students the opportunity to explore the benefits of exercise through fitness walking and to study the principles of exercise. Topics include how to increase cardiovascular conditioning, endurance, flexibility training, and methods of releasing body tension. Pass/No Pass Option. Transfer: CSU/UC

33259 M 9:00AM - 12:10PM D Yoshikawa OFFCMP 1.00
NOTE: First class meeting on campus at track, subsequent classes will meet off campus
33232 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus

KINS 4.14 FITNESS, WATER EXERCISE
This course provides students with the opportunity to gain muscular strength and endurance through water exercise. The workout is structured and performed in a pool. The exercises are low impact and are suitable for all fitness levels. Pass/No Pass Option. Transfer: CSU/UC

33500 MW 9:20AM - 10:45AM E Vargas POOL 1.00

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• 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
33194 MW 9:20AM - 10:45AM G Silveira PE 9 1.00
33275 MW 10:55AM - 12:20PM Wiens PE 9 1.00
33286 MW 12:30PM - 1:55PM S Elitelgeorge PE 9 1.00
33245 MW 2:05PM - 3:30PM J Silveira PE 9 1.00
33179 TTh 6:00AM - 7:25AM E Vargas PE 9 1.00
33338 TTh 7:45AM - 9:10AM W Rodriguez PE 9 1.00
33262 TTh 10:55AM - 12:20PM Yoshikawa PE 9 1.00
33285 TTh 12:30PM - 1:55PM S Elitelgeorge PE 9 1.00
33263 TTh 2:05PM - 3:30PM D Yoshikawa PE 9 1.00

KINS 4.19 FITNESS APPRAISAL
This course is designed to provide an increased self awareness of personal fitness levels and fitness concepts. It includes theories of fitness, lifestyle change, nutrition, weight management, and the development of a personal exercise program. Pass/No Pass Option. Transfer: CSU/UC
O 33419 V Piatt ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNOCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINS 4.20 FITNESS, WEIGHT TRAINING 2
This course is the second level of weight training for students who have completed Fitness, Weight Training 1. This intermediate course continues to build on what students have learned from Fitness, Weight Training 1. It also provides instruction in the various components of muscular strength using current trends in personal training. Topics include high intensity interval training, Cross-Fit protocols, and exercise prescription. Pass/No Pass Option. Transfer: CSU/UC
33195 MW 9:20AM - 10:45AM G Silveira PE 9 1.00
33276 MW 10:55AM - 12:20PM Wiens PE 9 1.00
33287 MW 12:30PM - 1:55PM S Elitelgeorge PE 9 1.00
33246 MW 2:05PM - 3:30PM J Silveira PE 9 1.00
33179 TTh 6:00AM - 7:25AM E Vargas PE 9 1.00
33339 TTh 7:45AM - 9:10AM W Rodriguez PE 9 1.00
33371 TTh 12:30PM - 1:55PM S Elitelgeorge PE 9 1.00
33265 TTh 2:05PM - 3:30PM D Yoshikawa PE 9 1.00

KINS 4.21 FITNESS WEIGHT TRAINING 3
This course is designed to provide students with instruction on various weight training methods to improve muscular strength and fitness through the programming of personal workout design. Weight training methods include Olympic lifts utilizing free weights, 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
33196 MW 9:20AM - 10:45AM G Silveira PE 9 1.00
33277 MW 10:55AM - 12:20PM Wiens PE 9 1.00
33288 MW 12:30PM - 1:55PM S Elitelgeorge PE 9 1.00
33247 MW 2:05PM - 3:30PM J Silveira PE 9 1.00
33180 TTh 6:00AM - 7:25AM E Vargas PE 9 1.00
33340 TTh 7:45AM - 9:10AM W Rodriguez PE 9 1.00
33372 TTh 12:30PM - 1:55PM S Elitelgeorge PE 9 1.00
33267 TTh 2:05PM - 3:30PM D Yoshikawa PE 9 1.00

KINS 4.24 TOTAL FITNESS FOR MEN
This course provides students the opportunity to increase cardiovascular conditioning, muscular strength, endurance, flexibility and stress reduction. Emphasis is on training protocols for males. Pass/No Pass Option. Transfer: CSU/UC
33220 MW 7:45AM - 9:10AM J Amaral PE 9 1.00
33094 TTh 10:55AM - 12:20PM Yoshikawa PE 17 1.00

KINS 4.25 TOTAL FITNESS FOR WOMEN
This course provides students the opportunity to increase cardiovascular conditioning, muscular strength, endurance, flexibility and stress reduction. Exercise routines emphasize the needs of women. Pass/No Pass Option. Transfer: CSU/UC
33436 MW 7:45AM - 9:10AM J Amaral PE 9 1.00
33096 TTh 10:55AM - 12:20PM Yoshikawa PE 17 1.00
KINESIOLOGY—COMBATIVE AND MARTIAL ARTS

KINS 6.01 MMA - MIXED MARTIAL ARTS
This course introduces students to the sport skills of mixed martial arts, including both stand-up and grappling techniques. Students are given the opportunity to develop skills in punching, kicking, and knee strikes. Students train with pads, striking bags, and partners. Students are given the opportunity to develop grappling skills including clinch work, takedowns, submission, sweeps, and escapes. Pass/No Pass Option. Transfer: CSU/UC
33306 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

KINS 6.03 SELF-DEFENSE
This course introduces the skills and philosophies of self-defense. Methods and techniques for recognizing and avoiding dangerous situations are presented. Karate techniques are also emphasized. Students have the opportunity to learn a sense of awareness and practical self-protection techniques in relation to gender, body type, and strength. Pass/No Pass Option. Transfer: CSU/UC
33307 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

KINS 6.07 KICKBOXING
This course introduces the skills used in competitive kickboxing. Training includes conditioning skills and drills for kicks, punches, blocks, and stances. Flexibility exercises are included. Sparring drills, bag work, timing, and focus training are emphasized. Pass/No Pass Option. Transfer: CSU/UC
33308 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

KINS 6.08 BOXING
This course provides students the opportunity to gain cardio-respiratory fitness, strength, and flexibility through boxing techniques. Stances, punching, combinations, blocks, and sparring drills will be presented. The rules of sport boxing are introduced. Sport boxing training techniques are emphasized. Pass/No Pass Option. Transfer: CSU/UC
33309 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

KINESIOLOGY—INDIVIDUAL SPORTS

KINS 7.02 BADMINTON-BEGINNING
This course introduces students to the fundamentals of badminton and the strategies of the game at a beginning level. Pass/No Pass Option. Transfer: CSU/UC
34420 TTh 9:20AM - 10:45AM D Yoshikawa PE 10 1.00

KINS 7.03 BADMINTON-INTERMEDIATE
Advisory: KINS 7.02. This course provides students the opportunity to master individual skills and strategies of badminton to include the clear stroke, doubles play, and additional serving techniques. Pass/No Pass Option. Transfer: CSU/UC
34421 TTh 9:20AM - 10:45AM D Yoshikawa PE 10 1.00

KINS 7.10 GOLF-BEGINNING
This course provides students the opportunity to learn beginning golf skills and knowledge needed to play golf. Pass/No Pass Option. Transfer: CSU/UC
33197 MW 10:55AM - 12:20PM G Silveira GOLF 1.00
33198 TTh 10:55AM - 12:20PM G Silveira GOLF 1.00

KINS 7.11 GOLF-INTERMEDIATE
This course is designed to help intermediate golfers develop more advanced skills in the game of golf. A greater emphasis is placed on the technical aspects of the swing. Pass/No Pass Option. Transfer: CSU/UC
33205 MW 10:55AM - 12:20PM G Silveira GOLF 1.00
33206 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
33201 MW 10:55AM - 12:20PM G Silveira GOLF 1.00
33202 TTh 10:55AM - 12:20PM G Silveira GOLF 1.00

KINS 7.18 BEGINNING TENNIS
This course includes instruction on the basic fundamentals of tennis and provides students the opportunity to master ground strokes skills. Mastery of these skills enables the student to progress to the next level of tennis. Pass/No Pass Option. Transfer: CSU/UC
33290 MW 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00
33291 MW 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 strokes skills. Mastery of these skills enables the student to progress to the next level of tennis. Transfer: CSU/UC
33501 Th 5:00PM - 8:10PM S Eitelgeorge TENNIS 1.00
33502 Th 5:00PM - 8:10PM S Eitelgeorge TENNIS 1.00

Note: Emphasis: Mixed Martial Arts
KINS 7.21 ADVANCED TENNIS
Advisory: KINS 7.20. This course provides students the opportunity to develop advanced tennis skills and strategies. The emphasis is on the use of power in serves and ground strokes. Pass/No Pass Option. Transfer: CSU/UC
33291 MW 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00
33294 MW 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00
N 33503 Th 5:00PM - 6:30PM S Eitelgeorge TENNIS 1.00

KINS 7.26 STUDIO CYCLING
This course provides students with the opportunity to gain muscular strength and cardiovascular endurance through stationary cycling. The workouts are performed on a studio spinning bike designed to improve aerobic and anaerobic fitness through interval training and steady state training. Benefits include improved cycling mechanics and efficiency, body awareness, injury prevention, stress reduction and increased self-confidence. Pass/No Pass Option. Transfer: CSU/UC
33235 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00

KINS 7.27 STUDIO CYCLING ADVANCED
This course provides students the opportunity to learn the technical aspects of road racing. Content includes techniques for the competitive cyclist. The workouts are performed on a studio-spinning bike designed to improve speed, pedal efficiency, and balance. Techniques are applied to outdoor cycling and include injury treatment and prevention. Pass/No Pass Option. Transfer: CSU/UC
33236 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00

KINESIOLOGY—TEAM SPORTS
KINS 8.04 BEGINNING BASKETBALL
This course is designed to teach the basic skills, techniques, rules, and strategies of basketball. Pass/No Pass Option. Transfer: CSU/UC
33295 TTh 10:55AM - 12:20PM S Eitelgeorge PE 10 1.00

KINS 8.05 INTERMEDIATE BASKETBALL
This course introduces intermediate level basketball skills. Content includes strategies for team play, screening, spacing, and offensive movement. This course enhances the basic skills introduced at the beginning level. Pass/No Pass Option. Transfer: CSU/UC
33296 TTh 10:55AM - 12:20PM S Eitelgeorge PE 10 1.00

KINS 8.06 ADVANCED BASKETBALL
This course introduces advanced techniques in basketball. Topics include defensive strategies for team and individual competition. Emphasis is on man to man and zone defense. Half court and full court techniques are also introduced. Pass/No Pass Option. Transfer: CSU/UC
33297 TTh 10:55AM - 12:20PM S Eitelgeorge PE 10 1.00

KINS 8.10 SOCCER-INTERMEDIATE
This course provides students the opportunity to develop the skills, strategies, and athletic ability necessary for participation in soccer. This intermediate level of participation includes sports psychology techniques for optimal performance and team cohesion. Pass/No Pass Option. Transfer: CSU/UC
34566 MW 2:05PM - 4:10PM J Kerwin SOCCER 1.00
SECTION #34566 BEGINS 02/23/22 CLASS ENDS 05/18/22
NOTE: Emphasis Women’s Soccer Intercollegiate Team. This is a LATE START course. This course offers student athletes the opportunity to train in their sport during the off-season. This course utilizes various training protocols for post-season athletes who need more training or need injury recovery. Concepts in nutrition, hydration, and environmental effects on athletic training are introduced.

KINS 8.20 INTRODUCTION TO SPORT FUNDAMENTALS
This course emphasizes the basic development of general athleticism and total fitness associated with sport competition. The five components of fitness are extended and applied to each individual. Pass/No Pass Option. Transfer: CSU/UC
33269 MW 2:05PM - 3:30PM D Yoshikawa PE 4 1.00
NOTE: Emphasis Intercollegiate Men’s Basketball Team.
33203 MW 3:40PM - 5:05PM G Silveira SOCCER 1.00
NOTE: Emphasis Men’s Soccer conditioning for athletes.
33114 MW 4:25PM - 5:50PM D Wong PE 9 1.00
NOTE: Emphasis Women’s Intercollegiate Soccer Team

KINS 8.21 FUNDAMENTALS OF SPORT-BEGINNING
This course emphasizes the development of the athletic skills and knowledge associated with sports. This course provides student athletes an opportunity to develop speed, agility, power, and strength as a means to prepare for future athletic competition. Pass/No Pass Option. Transfer: CSU/UC
33270 MW 2:05PM - 3:30PM D Yoshikawa PE 4 1.00
NOTE: Emphasis Intercollegiate Men’s Basketball Team.
33204 MW 3:40PM - 5:05PM G Silveira SOCCER 1.00
NOTE: Emphasis Men’s Soccer conditioning for athletes.
33115 MW 4:25PM - 5:50PM D Wong PE 9 1.00
NOTE: Emphasis Women’s Intercollegiate Soccer Team
33275 TTh 12:30PM - 1:55PM V Piatt SFTBALL 1.00
NOTE: Emphasis Women’s Intercollegiate Softball Team
33279 TTh 12:30PM - 1:55PM R Wiens TRACK 1.00
33121 TThF 4:25PM - 5:25PM D Wong PE 9 1.00
NOTE: Emphasis Women’s Intercollegiate Beach Volleyball Team

KINS 8.22 FUNDAMENTALS OF SPORT-INTERMEDIATE
This course emphasizes all aspects of building a cohesive team environment including problem solving, risk taking, cooperation, leadership, and trust. This course introduces a student athlete to offensive and defensive aspects of sport competition. Pass/No Pass Option. Transfer: CSU/UC
33271 MW 2:05PM - 3:30PM D Yoshikawa PE 4 1.00
NOTE: Emphasis Intercollegiate Men’s Basketball Team.
33205 MW 3:40PM - 5:05PM G Silveira SOCCER 1.00
NOTE: Emphasis Men’s Soccer conditioning for athletes.
33117 MW 4:25PM - 5:50PM D Wong PE 9 1.00
NOTE: Emphasis Women’s Intercollegiate Soccer Team
33326 TTh 12:30PM - 1:55PM V Piatt SFTBALL 1.00
NOTE: Emphasis Women’s Intercollegiate Softball Team
33280 TTh 12:30PM - 1:55PM R Wiens TRACK 1.00
33122 TThF 4:25PM - 5:25PM D Wong PE 9 1.00
NOTE: Emphasis Women’s Intercollegiate Beach Volleyball Team

KINS 8.23 FUNDAMENTALS OF SPORT-ADVANCED
This course provides student athletes an opportunity to prepare for collegiate competition. Topics include pre-game meal planning, mental preparation, and offensive and defensive strategies. Students are exposed to concepts in sportsmanship, academic progress, and the rules and standards of the COA. Pass/No Pass Option. Transfer: CSU/UC
33272 MW 2:05PM - 3:30PM D Yoshikawa PE 4 1.00
NOTE: Emphasis Intercollegiate Men’s Basketball Team.
33206 MW 3:40PM - 5:05PM G Silveira SOCCER 1.00
NOTE: Emphasis Men’s Soccer conditioning for athletes.
33118 MW 4:25PM - 5:50PM D Wong PE 9 1.00
NOTE: Emphasis Women’s Intercollegiate Soccer Team
33327 TTh 12:30PM - 1:55PM V Piatt SFTBALL 1.00
NOTE: Emphasis Women’s Intercollegiate Softball Team
33281 TTh 12:30PM - 1:55PM R Wiens TRACK 1.00
33123 TThF 4:25PM - 5:25PM D Wong PE 9 1.00
NOTE: Emphasis Women’s Intercollegiate Beach Volleyball Team

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

KINA 9.01 INTERCOLLEGIATE BASEBALL—MEN
Advisory: KINS 8.03. This course provides intercollegiate baseball competition. Students are given the opportunity to develop a high degree of baseball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

N 33274 MTWThF 6:00PM - 8:00PM R Wiens  FLD FIELD 3.00
NOTE: Emphasis Intercollegiate Baseball Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information. This course meets at the Mission College Baseball Field.

N 33298 MTWThF 6:00PM - 8:00PM S Maslik  FLD FIELD 3.00
NOTE: Emphasis Intercollegiate Baseball Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information. This course meets at the Mission College Baseball Field.

KINA 9.03 INTERCOLLEGIATE MEN’S BASKETBALL - POST-SEASON FUNDAMENTALS
This course provides student athletes the opportunity to compete in men's basketball conference play and playoffs during spring semester. Topics include a focus on competitive skills needed for championship games and fitness components for a successful career in athletics. Pass/No Pass Option. Transfer: CSU/UC

33374 MTWThF 3:40PM - 5:40PM D Yoshikawa  PE 10  1.50
SECTION #33374 BEGINS 01/31/22 CLASS ENDS 03/25/22
NOTE: Emphasis Intercollegiate Men’s Basketball Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

KINA 9.04 INTERCOLLEGIATE TENNIS—WOMEN
This course is designed for intercollegiate women's tennis competition. Students are given the opportunity to develop tennis skills and demonstrate these skills in a match situation. These skills include groundstrokes, volleys, and offensive and defensive techniques. Students are also given the opportunity to develop an increased level of cardiovascular fitness, speed, agility, and flexibility. Pass/No Pass Option. Transfer: CSU/UC

34753 MW 7:15AM - 9:15AM L Hickey  TENNIS 3.00
+ LAB T 1:00PM - 3:00PM L Hickey  TENNIS
+ LAB Th 2:30PM - 4:30PM L Hickey  TENNIS
+ LAB F 12:30PM - 2:30PM L Hickey  TENNIS
NOTE: Emphasis Intercollegiate Women's Tennis Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

KINA 9.09 INTERCOLLEGIATE SOFTBALL—WOMEN
This course provides intercollegiate softball competition. Students are given the opportunity to develop a high degree of softball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

33314 MTWThF 2:05PM - 4:05PM V Piatt  SOFTBALL 3.00
NOTE: Emphasis Intercollegiate Softball Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

KINA 9.10 INTERCOLLEGIATE SWIMMING—MEN
Advisory: KINS 2.06. This course provides intercollegiate swimming competition. Students are given the opportunity to develop a high degree of competitive swimming skills and the opportunity to demonstrate these skills during intercollegiate competition. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

33328 MTWThF 2:05PM - 4:05PM W Rodriguez  POOL 3.00
NOTE: Emphasis Intercollegiate Men’s Swim Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

KINA 9.11 INTERCOLLEGIATE SWIMMING—WOMEN
Advisory: KINS 2.06. This course provides intercollegiate swimming competition. Students are given the opportunity to develop a high degree of competitive swimming skills and the opportunity to demonstrate these skills during intercollegiate competition. Students are also given the opportunity to develop a level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

33174 MTWThF 2:05PM - 4:05PM E Vargas  POOL 3.00
NOTE: Emphasis Intercollegiate Women’s Swim Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

KINA 9.16 INTERCOLLEGIATE BEACH VOLLEYBALL—WOMEN
This course provides student athletes an opportunity to compete in beach volleyball. The skills and techniques needed for intercollegiate athletic performance are emphasized. Rules, etiquette, and COA standards are also discussed. Pass/No Pass Option. Transfer: CSU/UC

33108 MTWThF 2:05PM - 4:05PM A Zakarian  SANDCT 3.00
NOTE: Emphasis on Women’s Beach Volleyball Intercollegiate team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.55 ATHLETIC MEN’S WATER POLO - SKILLS AND TECHNIQUES
The course provides student-athletes the opportunity to develop advanced intercollegiate water polo skills and techniques. This course provides instruction in water polo rules, techniques, equipment, facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility, and proper swimming mechanics to improve their athletic performance. Pass/No Pass Option. Transfer: CSU/UC

33329 MW 12:30PM - 1:55PM W Rodriguez  POOL 1.00
NOTE: Emphasis Intercollegiate Men’s Water Polo Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

KINA 9.56 ATHLETIC WOMEN’S WATER POLO - SKILLS AND TECHNIQUES
The course provides the opportunity for students to develop advanced intercollegiate water polo skills and techniques. This course provides instruction in water polo rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility, and proper swimming mechanics to improve their skill level. Pass/No Pass Option. Transfer: CSU/UC

33176 TTh 12:30PM - 1:55PM E Vargas  POOL 1.00
NOTE: Emphasis Intercollegiate Women’s Water Polo Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

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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.
KINT 031   PSYCHOLOGICAL FOUNDATIONS OF SPORT
This course provides an introduction to psychological concepts, strategies, and skills designed to help individuals overcome the barriers to optimal athletic performance. Skills such as imagery, goal setting, cognitive restructuring, attentional focusing, arousal regulation, and coping are presented. This course provides students an opportunity to establish a goal and work toward it by implementing concepts in sport psychology. Pass/No Pass Option. Transfer: CSU/UC
O 33435   R Wiens ONLINE 3.00
SECTION #33435 BEGINS 03/24/22 CLASS ENDS 05/19/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINT 044   LIFETIME FITNESS
This course provides the student with an opportunity to understand and apply the development, maintenance, and assessment of cardiovascular endurance, strength, and flexibility. Course content includes: theories of fitness, lifestyle changes, nutrition, weight management, and the development of an exercise program that may lead to a healthier lifestyle. Students are given the opportunity to participate in lab activities consisting of a variety of fitness tests and measurements. Pass/No Pass Option. Transfer: CSU/UC
O 33417   P Starks ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

LIBR 004   INFORMATION COMPETENCY
This course provides students with the opportunity to develop and strengthen research skills and to learn the core concepts of information retrieval. Students are introduced to the essential techniques for finding, evaluating, analyzing and presenting information - key skills for a successful college career. The class covers in-depth use of electronic resources, how to create research strategies to retrieve relevant information, and how to critically evaluate information in all its formats. The class also reviews the legal and ethical issues surrounding information and its use. Pass/No Pass Option. Transfer: CSU/UC
O 33512   J Colon ONLINE 1.00
SECTION #33512 BEGINS 03/14/22 CLASS ENDS 04/27/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
**MATH PROGRESSION CHART**

### Non-STEM* Majors

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

### Business Majors

- **12** Applied Calculus
- **12C** Optional Co-req
- **10 / 10H** Elementary Statistics
- **10C** Optional Co-req

### STEM* Majors

- **1 C** Pre-Calculus
- **1 D** Trigonometry
- **3 A** Calculus I
- **3 B** Calculus II
- **4 A** Intermediate Calculus
- **4 B** Differential Equations
- **4 C** Linear Algebra
- **19** Discrete Math

### Summer/Winter Bootcamps

- **903P** Prep for NCMA 108 and 109
- **106P** Prep for Math 106 and G
- **104R** Geom Rev for Math D and 2
- **TMP1** Prep for Math 1, D, 2 and 12
- **TMP2** Prep for Math 3A
- **NCMA 110** Prep for Math 10

**NOTES:**
Noncredit courses are offered at no cost to the student. The noncredit courses listed to the left cover all the content in Math 903. There is no prerequisite to each noncredit math course.

**PLACEMENT NOTE**
It is recommended that most students start with a transfer level course either with or without a co-requisite. Please see placement chart and counseling for guidance.

**CO-REQUISITE NOTE**
Corequisites are additional academic and concurrent support recommended depending on the student’s background and needs. They are Pass/No Pass and not degree applicable.

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

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

**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.

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

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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

O 33084 MW 12:30PM - 1:55PM F Maddux ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30 pm - 1:55 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

33086 TTh 10:55AM - 12:20PMA Butcher SM 8 3.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 33085 A Vu ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 000E 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 33087 K Pham ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MATH 001 PRE-CALCULUS ALGEBRA
Prerequisite: MATH 106 or MATH 106R. This is a college level course in algebra for majors in science, technology, engineering, and mathematics. Topics include polynomial, rational, radical, exponential, absolute value, logarithmic, composite and inverse functions, systems of equations, theory of polynomial equations, and analytic geometry. Transfer: CSU/UC

33088 MTh 9:20AM - 10:35AM W Breder SM 34 4.00
NOTE: This course is for students who would like extra support to be successful in Precalculus. Students must be concurrently enrolled in Math 1G, section 33101, which meets M from 9:20 am - 10:45 am. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 34644 MW 8:00AM - 10:05AM G Ehlers ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 8:00 am - 10:05am. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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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.
### MATH 003A  CALCULUS AND ANALYTICAL GEOMETRY
**Prerequisites:** MATH 001 AND MATH 000D or MATH 002. This is a first course in differential and integral calculus of a single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering & Math Majors. Transfer: CSU/UC.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>33107</td>
<td>MTWTh</td>
<td>8:00AM - 9:10AM</td>
<td>G Aleu</td>
<td>FOX 120</td>
<td>5.00</td>
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<tr>
<td>O 33125</td>
<td>MW</td>
<td>8:15AM - 10:45AM</td>
<td>A Butcher</td>
<td>ONLINE</td>
<td>5.00</td>
</tr>
<tr>
<td>O 33111</td>
<td>MTWTh</td>
<td>9:20AM - 10:30AM</td>
<td>J Gonzalez</td>
<td>SM 10</td>
<td>5.00</td>
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</tbody>
</table>

**NOTE:** This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**NOTE:** This class meet ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 10:55 am - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**NOTE:** This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**NOTE:** This course meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:55 am - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

### 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, polynomial and parametric equations, and applications of integration. This course is primarily for science, technology, engineering & math majors. Transfer: CSU/UC.

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<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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<tr>
<td>O 33126</td>
<td>TTh</td>
<td>6:30PM - 9:00PM</td>
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<td>O 33127</td>
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<td>ONLINE</td>
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**NOTE:** This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

### MATH 004A  INTERMEDIATE CALCULUS
**Prerequisite:** MATH 003B. This course covers vector-valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green’s Theorem, Stokes’ Theorem, and the divergence theorem. Transfer: CSU/UC.

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<th>Section</th>
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**NOTE:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 8:00 am - 9:10 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**NOTE:** This class requires the purchase of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**NOTE:** This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

### MATH 004B  DIFFERENTIAL EQUATIONS
**Prerequisite:** MATH 003B. Advisory: MATH 004A and MATH 004C. The course is an introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. It introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including, series solutions, and singular points, Laplace transforms and linear systems. Transfer: CSU/UC.

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**NOTE:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**NOTE:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh 10:55 am - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**NOTE:** This course meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:55 am - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**NOTE:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:55 am - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**NOTE:** This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**NOTE:** This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**NOTE:** This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**NOTE:** This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).

**NOTE:** This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at [https://www.westvalley.edu/faculty/](https://www.westvalley.edu/faculty/).
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 theory is presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included. Transfer: CSU/UC.

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.

NOTE: This class meet 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 https://www.westvalley.edu/profile/. 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.

CLASS INFORMATION — Spring 2022
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

NOTE: This section is taught as part of the First Year Experience Program. Other students may register if space is available. Please see the FYE website (https://www.westvalley.edu/learning-communities/first-year/) for further information about FYE. Students must be concurrently enrolled in Math 10, section 33141, which meets MTh from 9:20 am - 10:35 am.

NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

Find instructor contact information at https://www.westvalley.edu/faculty/.

MATH 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

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 10:15 am - 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 10:15 am - 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
MATH 012 APPLIED CALCULUS
Prerequisite: MATH 106 or 106R. This course presents a study of the techniques of calculus with emphasis placed on the application of these concepts to business and management related problems as well as applications for social and life science majors. The applications of derivatives and integrals of functions including polynomial, rational, exponential and logarithmic functions are studied. This course is not equivalent to Math 3A. Transfer: CSU/UC.
O 33388 MW 12:30PM - 2:35PM A Vu ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 33387 MWF 9:20AM - 10:35AM H Sun ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MWF from 9:20 am - 10:35 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments Ti-83+ or Ti-84+ graphing calculator is REQUIRED.

MATH 014 MATH FOR ELEMENTARY SCHOOL TEACHERS (NUMBER SYSTEMS)
Prerequisite: MATH 106 or 106R. This course covers the real number system, numeration system, elementary number theory, and problem solving. Technology and hands-on experiences are integrated throughout this course. It is designed to fulfill the lower division mathematics requirement for students planning to enter a multiple subject teaching credential program. Transfer: CSU/UC.
O 33391 TTh 12:30PM - 1:55PM Q Lam Ha SM 9 3.00
NOTE: Find instructor contact information at https://www.westvalley.edu/faculty/. For textbook information, email the instructor at laura.plunkett@westvalley.edu.

MATH 019 DISCRETE MATHEMATICS
Prerequisite: MATH 001 or MATH 002. Advisory: MATH 003A. The course covers discrete mathematics appropriate for computer applications. Topics are drawn from graphs and trees, sets, logic, mathematical induction, functions and relations, recursion, sequences and series, matrices, combinatorics, probability theory and Boolean algebra. Transfer: CSU/UC.
O 33392 MW 12:30PM - 2:35PM B Weiss ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments Ti-83+ or Ti-84+ graphing calculator is REQUIRED.

MATH 105 PRE-STATISTICS
Advisory: LRSV 945 or MATH 903 or MATH 903R. This course presents introductory statistical concepts with an emphasis on data analysis and modeling. Topics include mathematical modeling using real-world data and graphs, as well as algebraic concepts as needed. This class is NOT intended for math, science, computer science, engineering, business, nursing, pre-physical therapy, kinesiology, or elementary school education majors. It is intended for students who will take Math 10 or 10H, Elementary Statistics, and who do NOT need any other math course for their major.
O 33393 MTWTh 9:20AM - 10:30AM L Robledo CIL 134 5.00
NOTE: This course ONLY prepares students for Math 10 (Elementary Statistics). This course does not satisfy the proficiency requirement of mathematics for the AA/AS degree and is not appropriate for business and STEM majors. Texas Instruments Ti-83+ or Ti-84+ graphing calculator is REQUIRED. Find instructor contact information at https://www.westvalley.edu/faculty/.

MATH 106 INTERMEDIATE ALGEBRA
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course expands on the topics and mathematical skills from elementary algebra. The characteristics and properties of linear, quadratic, rational, radical, exponential, composite, inverse, and logarithmic functions are developed. Additional topics include systems of equations and inequalities, complex numbers, and conic sections.
O 33472 MTW 10:55AM - 12:05PM B Chin ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:55 am - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 34645 MW 6:00PM - 8:30PM N Mittal ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 6:00 pm - 8:30 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MATH 012C JUST-IN-TIME SUPPORT FOR APPLIED CALCULUS
Co-requisite: MATH 012. This course is intended for students who desire additional support in Math 12, Applied Calculus. The course provides students with “just in time” support of Applied Calculus topics needed to be successful in Applied Calculus. It is only for students who are concurrently enrolled in Applied Calculus, Math 12, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions and their properties, and problem-solving strategies. Recommended for students with little or no recent knowledge in advanced algebra topics. Pass/No Pass Only.
O 33390 T 10:55AM - 12:20PMN Jain SM 6 1.50
NOTE: Students must be concurrently enrolled in Math 12, section 33386, which meets MWF from 10:55 am - 12:10 pm. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 33390 T 10:55AM - 12:20PMN Jain SM 6 1.50
NOTE: Students must be concurrently enrolled in Math 12, section 33386, which meets MWF from 10:55 am - 12:10 pm. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• 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 903 ELEMENTARY ALGEBRA
The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations and inequalities, systems of linear equations, graphing, and quadratic, rational and radical equations. Pass/No Pass Option.

O 34643 MTWTh 8:00AM - 9:10AM F Maddux ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 8:00 am - 9:10 am. Find instructor contact information at westvalley.edu/faculty.

NCMA 108 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 1
The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations, inequalities, and systems of equations.

O 33375 K Pham ONLINE 0.00
SECTION #33375 BEGINS 02/02/22 CLASS ENDS 03/23/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality from 2/2/2022 to 3/23/2022. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCMA 109 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 2
The course covers the basic operations and properties of real numbers; exponential, polynomial, rational, and radical expressions. Other topics include systems of equations; graphing; and quadratic, rational, and radical equations.

O 33377 K Pham ONLINE 0.00
SECTION #33377 BEGINS 04/04/22 CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality from 4/4/2022 to 5/18/2022. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSIC
MUSC 001 MUSIC HISTORY: MEDIEVAL, RENAISSANCE AND BAROQUE PERIODS
This course is a survey of music history and literature from antiquity to 1750, including cultural, intellectual and social influences, and provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Pass/No Pass Option. Transfer: CSU/UC

O 32614 SECTION #32614 BEGINS 01/29/22 CLASS ENDS 03/25/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 002 MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY PERIODS
This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Pass/No Pass Option. Transfer: CSU/UC

O 32615 SECTION #32615 BEGINS 04/04/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 003B MUSIC THEORY LEVEL 2
Advisory: MUSC 003A. This course continues the concepts presented in MUSC 003A Music Theory Level I. Through guided theory applications and analysis, the course includes: an introduction to two-part counterpoint; voice leading involving four-part chorale writing; diatonic harmony; and an introduction to secondary/applied chords and modulation. Music majors are required to take MUSC 020B concurrently with this course. Non-majors are encouraged but not required to take MUSC 020B concurrent with this course. Concurrent enrollment in MUSC 030A/B Beginning Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC

32616 MW 9:20AM - 10:45AM R Sinclair MU 23 3.00
MUSC 005  FUNDAMENTALS OF MUSIC
This course is designed for the student who seeks to acquire beginning basic skills in music theory. No knowledge of music or music theory is required. The course covers: basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, seventh chords, inversions of chords, and basic music analysis. This is not a course required for music majors. Pass/No Pass Option. Transfer: CSU/UC

32617 T Th 9:20AM - 10:45AM C Nicklin  MU 23  3.00

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

O 32619 L De La Rosa  ONLINE  3.00
SECTION #32619 BEGINS 02/22/22  CLASS ENDS 05/27/22
NOTE: This is a Late Start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

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

O 32620 R Sinclair  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

MUSC 010  MUSIC APPRECIATION
This is an introductory course for students without previous training in music. Students have the opportunity to develop an enjoyment and appreciation through active and guided listening to such musical forms as symphony, opera, tone poems, ballet, and concerto from early times to the present. This course is suitable for both music majors and non-majors. Transfer: CSU/UC

O 32621 L De La Rosa  ONLINE  3.00
SECTION #32621 BEGINS 02/14/22  CLASS ENDS 05/27/22
NOTE: This is a Late Start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

MUSC 020B  MUSICHANTSHIP LEVEL 2
Advice: MUSC 020A. Highly recommended for music majors, this course focuses on ear training and sight-singing correlated with MUSC 003B. This class provides supplementary systematic training in the ability to hear music elements of melody, harmony, and rhythm, and to perform melodic, harmonic and rhythmic elements. Pass/No Pass Option. Transfer: CSU/UC

32623 MW 10:55AM - 12:20PM Davis  MU 23  1.00

MUSC 020C  MUSICHANTSHIP LEVEL 3
Prerequisite: MUSC 020B. Required for music majors, this course is a laboratory in ear training, dictation and sight-singing correlated with MUSC 004A. This class provides systematic training in the ability to hear, analyze, and perform music elements of melody, harmony, and rhythm. Music majors are required to take MUSC 004A concurrent with this course. Non-majors are encouraged but not required to take MUSC 004A concurrent with this course. Concurrent enrollment in MUSC 051A/B Intermediate Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC

32624 T Th 10:55AM - 12:20PM Davis  MU 23  1.00

MUSC 020D  MUSICHANTSHIP LEVEL 4
Prerequisite: MUSC 020C. For music majors, this course focuses on ear training and sight-singing correlated with MUSC 004B, Music Theory Level 4. This class provides systematic training in the ability to hear, identify, and perform music elements of melody, harmony, and rhythm. Pass/No Pass Option. Transfer: CSU/UC

32625 T Th 10:55AM - 12:20PM Davis  MU 23  1.00

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

33210 MW 12:30PM - 1:55PM Y Drion  MU 22  1.00
33212 T Th 12:30PM - 1:55PM Y Drion  MU 22  1.00
N 33226 T Th 6:30PM - 7:55PM N Boaz  MU 22  1.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 6:30PM-7:55PM. Students can elect to attend class via video conference or in person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

MUSC 030B  BEGINNING PIANO, LEVEL 2
Prerequisite: MUSC 030A. This is the second course of four in the piano series. In this course students have the opportunity to refine and further develop beginning keyboard skills learned in MUSC 030A. Piano technique, major scales and arpeggios, sight-reading, chord progressions, and harmonization and transposition skills are encountered in beginning to intermediate piano music, equivalent to Bartok’s Mikrokosmos Book 1, Part 2. Pass/No Pass Option. Transfer: CSU/UC

33211 MW 12:30PM - 1:55PM Y Drion  MU 22  1.00
33213 T Th 12:30PM - 1:55PM Y Drion  MU 22  1.00
N 33228 T Th 6:30PM - 7:55PM N Boaz  MU 22  1.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 6:30PM-7:55PM. Students can elect to attend class via video conference or in person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

MUSC 031A  INTERMEDIATE PIANO LEVEL 3
Prerequisite: MUSC 030B. This is the third course of four in the piano series. In this course students have the opportunity to refine and further develop intermediate keyboard skills learned in MUSC 030B. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are explored in intermediate piano music, equivalent to Bartok’s Mikrokosmos, Book 2, Part 1. Pass/No Pass Option. Transfer: CSU/UC

33230 MW 12:30PM - 1:55PM Y Drion  MU 22  1.00
33231 T Th 12:30PM - 1:55PM Y Drion  MU 22  1.00
N 33229 T Th 6:30PM - 7:55PM N Boaz  MU 22  1.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 6:30PM-7:55PM. Students can elect to attend class via video conference or in person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
**CLASS INFORMATION — Spring 2022**

**MUSC 031B  INTERMEDIATE PIANO LEVEL 4**
Pre-requisite: MUSC 031A. This is the last course of four in the piano series. In this course students have the opportunity to refine and further develop intermediate keyboard skills learned in MUSC 031A. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are developed in intermediate piano music, equivalent to Bartok’s Mikrokosmos, Book 2. Part 2. Pass/No Pass Option. Transfer: CSU/UC

32632 MW 12:30PM - 1:55PM Y Drion MU 22 1.00
32633 TTh 12:30PM - 1:55PM Y Drion MU 22 1.00
N 33355 TTh 6:30PM - 7:55PM N Boaz MU 22 1.00

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 6:30PM-7:55PM. Students can elect to attend class either via video conference or in person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

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

32634 MW 12:30PM - 1:55PM M Linduska MU 12 1.00

**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

33214 MW 12:30PM - 1:55PM M Linduska MU 12 1.00

**MUSC 033A  INTERMEDIATE VOICE, LEVEL 3**
Pre-requisite: MUSC 032B. This is a continuation MUSC 032C, focusing on advanced study of the classical repertoire. In this level we will prepare students for brass performance. Instruction is comprised of both private lessons and group experiences. Topics include the fundamentals of healthy vocal production: proper posture and breath to sing; tone production; diction; expression; and music notation reading skills. Individual vocal problems are 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 art song from the 19th and 20th centuries. Pass/No Pass Option. Transfer: CSU/UC

32635 MW 12:30PM - 1:55PM M Linduska MU 12 1.00

**MUSC 033B  INTERMEDIATE VOICE, LEVEL 4**
Pre-requisite: MUSC 033A. This last in this series of courses is designed for all students, including music and musical theater majors, to improve the singing voice and develop the ability to sing confidently in front of others. Topics include the fundamentals of healthy vocal production: proper posture and breath to sing; tone production; diction; expression; and music notation reading skills. Individual vocal problems are assessed and exercises are given to help strengthen and improve the voice. Students have the opportunity to sing together and individually for class. Students also have the opportunity to interpret and perform literature from many vocal genres including art song from the 19th and 20th centuries. Pass/No Pass Option. Transfer: CSU/UC

34127 MW 12:30PM - 1:55PM M Linduska MU 12 1.00

**MUSC 036A  BEGINNING GUITAR—LEVEL 1**
This course is a beginning course in guitar. Emphasis is placed on music reading, playing in first position, scales, chords and major and minor keys. Pass/No Pass Option. Transfer: CSU/UC

32639 MW 2:05PM - 3:30PM C Nicklin MU 14 1.00

**MUSC 036B  BEGINNING/INTERMEDIATE GUITAR—LEVEL 2**
Advisory: MUSC 036A. This beginning-intermediate level course emphasizes the development of extended guitar techniques, reading music, and playing in first through third position. The course is a continuation MUSC 036A, focusing on training in the classical guitar tradition using methods of a variety of 18th and 19th century guitarists. The class addresses various techniques including arpeggios, slurs, and barre chords. Pass/No Pass Option. Transfer: CSU/UC

32639 MW 2:05PM - 3:30PM C Nicklin MU 14 1.00

**MUSC 036C  INTERMEDIATE GUITAR—LEVEL 3**
Advisory: MUSC 036B. This intermediate level course emphasizes the development of extended guitar techniques, reading music, and playing in first through seventh position. The course is a continuation MUSC 036B, focusing on training in the classical guitar tradition using methods of a variety of 18th and 19th century guitarists. The class provides opportunities for public performances on campus. Pass/No Pass Option. Transfer: CSU/UC

33215 MW 2:05PM - 3:30PM C Nicklin MU 14 1.00

**MUSC 036D  INTERMEDIATE/ADVANCED GUITAR—LEVEL 4**
Advisory: MUSC 036C. This intermediate-advanced level course emphasizes reading music at sight and playing in all positions of the guitar. The course is a continuation MUSC 036C, focusing on training in the classical guitar tradition and addressing skills and techniques including arpeggios, tremolo, and artificial harmonics. The course requires public performances on campus and/or in the community. Pass/No Pass Option. Transfer: CSU/UC

32641 MW 2:05PM - 3:30PM C Nicklin MU 14 1.00

**MUSC 039A  APPLIED MUSIC: BRASS**
Co-requisite: MUSC 048 or MUSC 049. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for brass performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

32642 W 4:15PM - 6:20PM M Razavi MU 12 1.00
J Freeman JR /J Lewis S Voltmer/T Homig

+ 1 weekly suppl hr

NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please follow the playing:

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 style. If auditioning for jazz, this must be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class.

**MUSC 046A  INTERMEDIATE GUITAR—LEVEL 1**
This course is a beginning course in guitar. Emphasis is placed on music reading, playing in first position, scales, chords and major and minor keys. Pass/No Pass Option. Transfer: CSU/UC

32639 MW 2:05PM - 3:30PM C Nicklin MU 14 1.00

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
MUSC 039B APPLIED MUSIC: WOODWIND
Co-requisite: MUSC 048 or MUSC 049. This course, intended for music majors, focuses on the individualized study of technique and repertoire for woodwind performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

+ 1 weekly suppl hr

NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please read the following:

1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you’re auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class.

MUSC 039C APPLIED MUSIC: STRINGS
Co-requisite: MUSC 048 or MUSC 049. This course, intended for music majors, focuses on the individualized study of technique and repertoire for string performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

+ 1 weekly suppl hr

NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please read the following:

1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you’re auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class.

MUSC 039D APPLIED MUSIC: PIANO
Co-requisite: MUSC 048, MUSC 042, or MUSC 049. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for piano. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

+ 1 weekly suppl hr

NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please read the following:

1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you’re auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class.
**MUSC 039F APPLIED MUSIC: GUITAR**  
Co-requisite: MUSC 042 or MUSC 049. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for guitar performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC  
32670 W 4:15PM - 6:20PM M Razavi/C Nicklin MU 12 1.00  
+ 1 weekly suppl hr  
NOTE: Online audition required each semester. Prospective students must create a video recording of 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. 2 major scales and 2 minor scales of your choice.  
2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you’re auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class.

**MUSC 039G APPLIED MUSIC: VOICE**  
Co-requisite: MUSC 042. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for vocal performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC  
32670 T 4:00PM - 6:05PM J Scharlach MU 12 1.00  
J Suseue/M La Rochelle  
M Linduska  
+ 1 weekly suppl hr  
NOTE: Online audition required each semester. Prospective students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Professor Scharlach for review at jacque.scharlach@wvm.edu. Please sing the following: One piece from the classical, jazz or musical theater repertoire memorized with accompaniment. Contact Professor Scharlach at jacque.scharlach@wvm.edu with problems or question, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than a C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039H APPLIED MUSIC: COMPOSITION**  
Prerequisite: MUSC 087A. This course, intended for the Creating Music for Film, TV and Gaming Certificate, focuses on the individualized study of technique for composition. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the development of music for media composition skills. Achievement is evaluated through a presentation of new composition(s) before a jury of music faculty. Transfer: CSU/UC  
32674 W 4:15PM - 6:20PM M Razavi MU 12 1.00  
J Hanson/ M Lande/R Sinclair  
+ 1 weekly suppl hr  
NOTE: This course does NOT fulfill music major requirements for transfer or AA. Students must contact Robert Sinclair no later than the first week of the semester to confirm eligibility: robert.sinclair@westvalley.edu.

**MUSC 042 CONCERT CHOIR**  
Prerequisite: Audition is required. This course focuses on the study, rehearsal, and public performance of choral music literature, with an emphasis on the development of skills necessary to sing in a large ensemble. Study includes development of music reading skills, the building of technical skills, the creation of a beautiful tone, aesthetic awareness, and responsible rehearsal habits in a large ensemble. Audition is required. Pass/No Pass Option. Transfer: CSU/UC  
32679 Th 2:05PM - 3:30PM L De La Rosa MU 12 1.00

**MUSC 044A MUSICAL THEATER & OPERA SCENES: COMIC OPERA**  
Advisory: MUSC 033A or MUSC 033B and THEA 040A. This course provides students the opportunity to apply vocal and theatrical skills necessary for a staged performance in the opera and musical theater genres. Literature focuses primarily on comic opera though other genres may be included in performance. Audition required. Pass/No Pass Option. Transfer: CSU/UC  
32680 Th 4:15PM - 9:00PM Scharlach/Davis MU 12 2.00  
SECTION #32682 BEGINS 02/10/22 CLASS ENDS 05/19/22  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 5:30PM - 9:00PM.

**MUSC 044B MUSICAL THEATER & OPERA SCENES: VERISMO**  
Advisory: MUSC 033A or MUSC 033B and THEA 040A. This course provides students the opportunity to apply vocal and theatrical skills necessary for aged performance in the opera and musical theater genres. Literature focuses primarily on verismo opera though other genres may be included in performance. Audition required. Pass/No Pass Option. Transfer: CSU/UC  
32681 Th 4:15PM - 9:00PM Scharlach/Davis MU 12 2.00  
SECTION #32681 BEGINS 02/10/22 CLASS ENDS 05/19/22  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 5:30PM - 9:00PM.

**MUSC 044C MUSICAL THEATER & OPERA SCENES: MID-20TH CENTURY MUSICALS**  
Advisory: MUSC 033A or MUSC 033B and THEA 040A. This course provides students the opportunity to apply vocal and theatrical skills necessary for a staged performance in the opera and musical theater genres. Literature focuses primarily on musicals of the mid-20th Century though other genres may be included in performance. Audition required. Pass/No Pass Option. Transfer: CSU/UC  
32682 Th 4:15PM - 9:00PM Scharlach/Davis MU 12 2.00  
SECTION #32682 BEGINS 02/10/22 CLASS ENDS 05/19/22  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 5:30PM - 9:00PM.

**MUSC 044D MUSICAL THEATER & OPERA SCENES: MODERN MUSICALS**  
Advisory: MUSC 033A or MUSC 033B and THEA 040A. This course provides students the opportunity to apply vocal and theatrical skills necessary for a staged performance in the opera and musical theater genres. Literature focuses primarily on modern musical theater though other genres may be included in performance. Audition required. Pass/No Pass Option. Transfer: CSU/UC  
32683 Th 4:15PM - 9:00PM Scharlach/Davis MU 12 2.00  
SECTION #32683 BEGINS 02/10/22 CLASS ENDS 05/19/22  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 5:30PM - 9:00PM.

**MUSC 049 SYMPHONIC BAND**  
This course is for the study, rehearsal, and public performance of the standard wind band literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester. Audition is required. Pass/No Pass Option. Transfer: CSU/UC  
32684 MW 12:30PM - 1:55PM T Davis MU 14 1.00

Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
MUSC 051 JAZZ BAND  
This course focuses on the study, rehearsal, and public performance of standard jazz band literature, with an emphasis on the development of improvisation skills and ensemble playing. Different literature is studied each semester. Non-majors are welcome. Audition is required. Pass/No Pass Option. Transfer: CSU/UC  
32685 TTh 12:30PM - 2:30PM T Davis MU 14 2.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 12:25PM - 2:30PM and Th from 12:30PM - 2:30PM.  
MUSC 052A JAZZ COMBO: EARLY  
Advisory: MUSC 051 or MUSC 061. This course focuses on small group playing in the jazz idiom. Students have the opportunity to perform early styles of jazz. Each combo is expected to perform in public, either on or off-campus. Pass/No Pass Option. Transfer: CSU/UC  
N 32686 W 6:30PM - 9:40PM K Strom MU 14 1.00  
MUSC 052B JAZZ COMBO: SWING  
Advisory: MUSC 051 or MUSC 061. This course focuses on small group playing in the jazz idiom. Students have the opportunity to perform early styles of jazz. Each combo is expected to perform in public, either on or off-campus. Pass/No Pass Option. Transfer: CSU/UC  
N 32687 W 6:30PM - 9:40PM K Strom MU 14 1.00  
MUSC 052C JAZZ COMBO: BEBOP  
Advisory: MUSC 051 or MUSC 061. This course focuses on small group playing in the jazz idiom. Students have the opportunity to perform early styles of jazz. Each combo is expected to perform in public, either on or off-campus. Pass/No Pass Option. Transfer: CSU/UC  
N 32688 W 6:30PM - 9:40PM K Strom MU 14 1.00  
MUSC 054 HISTORY OF ROCK AND ROLL MUSIC  
This course covers the history of Rock and Roll music from its inception in the mid 40’s through the punk movement of the late 70’s and beyond. This course examines the relationship between music, musicians, and society during this period. Pass/No Pass Option. Transfer: CSU/UC  
O 32691 R Dotson ONLINE 3.00  
SECTION #32691 BEGINS 03/07/22 CLASS ENDS 05/27/22  
NOTE: This is a late start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/  
O 32689 R Dotson ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/  
O 32690 T Davis ONLINE 3.00  
SECTION #32690 BEGINS 02/14/22 CLASS ENDS 05/27/22  
NOTE: This is a late start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/  
MUSC 055 WORLD MUSIC  
World Music covers the developments in music from a non-western perspective and the influence of various cultures including African, South American, and Caribbean on the music of today. Course materials are selected from specific styles of folk, popular and art music, which are examined on the basis of the convergence of African, Native, and European elements, the effects of the 20th century developments such as technology and mass media, and the outgrowth of contemporary artistic thought and aesthetics. Pass/No Pass Option. Transfer: CSU/UC  
O 32692 R Dotson ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/  
MUSC 063A INTRODUCTION TO MUSIC PRODUCTION  
This is a project based course providing specific training in Digital Audio Workstation audio and music production. The course covers MIDI, digital audio, computer-based sequencing, signal processing, recording, and score editing with computer-related instruments in an industry-standard Digital Audio Workstation environment of either Logic Pro or ProTools. Pass/No Pass Option. Transfer: CSU  
33241 W 4:15PM - 9:40PM C Nicklin LIB DMC 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 6:30PM - 9:40PM.  
MUSC 063B COMMERCIAL MUSIC PRODUCTION  
Advisory: MUSC 063A. This is a project based course providing advanced training in MIDI programming and editing techniques. The course covers advanced DAW sequencing, signal processing, and recording in an industry-specific DAW environment of either Logic Pro or ProTools. Pass/No Pass Option. Transfer: CSU  
33248 TTh 10:55AM - 1:25PM J Forehan LIB DMC 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 12:00PM - 1:25PM.  
MUSC 064 SOUND DESIGN  
This course is an introductory survey of sound types, techniques and the methods of their application for appropriate accompaniment to computer animation and multimedia presentations. Pass/No Pass Option. Transfer: CSU  
33249 TTh 1:35PM - 4:05PM J Forehan LIB DMC 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 2:40PM - 4:05PM.  
MUSC 065B RECORDING ARTS II  
Advisory: MUSC 065A. This is the second of a 3-part series of recording arts classes. MUSC 065B is an intermediate class in the audio recording arts, covering multi-track recording and overdubbing, outboard and onboard signal processing, use of patch bays, mixing, automation, and commercial music production. Pass/No Pass Option. Transfer: CSU  
33252 F 9:20AM - 2:45PM J Forehan LIB DMC 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:35AM - 2:45PM.  
MUSC 066 DIGITAL AUDIO AND NOTATION  
Advisory: MUSC 065. This course focuses on the basics of MIDI, music notation, the digital audio workstation, and digital audio terminology using industry standard technology. Pass/No Pass Option. Transfer: CSU  
O 33254 R Sinclair ONLINE 1.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/  
MUSC 067B CREATING MUSIC FOR FILM, TV AND GAMING: TECHNIQUES  
Advisory: MUSC 067A. For music creators and songwriters, using tools of the modern MIDI studio, this course covers the spotting session, cue sheets and stem deliveries. Creating music for TV, film, and gaming topics include designing long cues, media songwriting, layering scoring techniques, and developing systems for organizing studio production. Pass/No Pass Option. Transfer: CSU/UC  
O 33256 L Lau ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/  
MUSC 069B SONGWRITING, LEVEL 2  
Prerequisite: MUSC 069A. This course explores the process of songwriting. Songs are analyzed for chord structure, form, rhythm, melody, harmony, and lyrics. Original compositions and performances are expected from all students. Pass/No Pass Option. Transfer: CSU/UC  
33258 MW 1:05PM - 3:35PM J Forehan LIB DMC 3.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 2:10PM - 3:35PM.  

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.  
• 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.
PARA 029A PARALEGAL EMPLOYMENT PREPARATION
Prerequisite: PARA 019. This course focuses on job hunting techniques for obtaining paralegal employment and the skills needed to survive and thrive as a paralegal. Pass/No Pass Only. Transfer: CSU
O 32779 S Hopkins ONLINE 1.00
SECTION #32779 BEGINS 04/21/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PARA 029B PARALEGAL INTERNSHIP
Prerequisite: PARA 022 and PARA 023 and PARA 025 and PARA 029A and PARA 065B. The internship provides students with the opportunity to apply knowledge and skills learned in the program in a private or corporate office or a government agency while working under the supervision of a member of the California State Bar or a Patent Agent. This course requires 120 unpaid or 150 paid internship hours. Pass/No Pass Only. Transfer: CSU
O 32772 S Hopkins OFFCMP 2.00
SECTION #32772 BEGINS 02/22/22 CLASS ENDS 05/27/22

PARA 030 BUSINESS CONTRACT LAW
This course introduces the student to the fundamentals of contract law. The student is introduced to issues of contract formation, breach of contract, and contractual remedies. The course also provides the opportunity to gain experience in the drafting of agreements. Transfer: CSU
O 32773 S Hopkins ONLINE 1.50
SECTION #32773 BEGINS 01/29/22 CLASS ENDS 03/19/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PARA 036A PRACTICAL PROCEDURES FOR PROBATE
This course covers the procedures and forms required to process a will through probate. Transfer: CSU
O 32794 S Hopkins ONLINE 1.50
SECTION #32794 BEGINS 04/04/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PARA 037 INTELLECTUAL PROPERTY LAW
This course introduces the student to the law of copyright, patent, trademark and trade secrets. It provides an overview study of procedural and substantive laws involved in intellectual property with extended review of copyright and trade secret law. Transfer: CSU
O 32777 T 6:00PM - 9:10PM A Wheeler ONLINE 1.50
SECTION #32777 BEGINS 04/05/22 CLASS ENDS 05/24/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PARA 043 LAW OFFICE MANAGEMENT
This course is designed to introduce the student to the composition of, and the functions performed in, a law office on a day-to-day basis. It includes an in-depth review of various time keeping, accounting, and records management systems. In addition, it explores the use of various types of computers and other business machines found in a law office and the different types of software that are utilized. Transfer: CSU
O 32774 D Doeremann ONLINE 2.00
SECTION #32774 BEGINS 03/14/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PARA 065B MICROSOFT WORD FOR THE LAW OFFICE
This course covers the preparation of legal documents, such as contracts, wills, and pleadings, using Microsoft Word features that apply to the law office. Transfer: CSU
N 32775 M 6:00PM - 9:10PM S Dawkins ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PARA 068 COMPUTER ASSISTED LEGAL RESEARCH
Advisory: PARA 019. This course covers the basics needed to do effective legal research online using either the Internet or a fee-based legal research service, such as Westlaw or LEXIS. Pass/No Pass Only. Transfer: CSU
N 32776 T 6:00PM - 9:10PM R Valdez ONLINE 1.50
SECTION #32776 BEGINS 02/01/22 CLASS ENDS 03/22/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PMGT 010 INTRODUCTION TO PARK MANAGEMENT
This course provides an introduction to public land management and the history of environmental thought from prehistoric time to the creation of the world’s first protected public parks and forests. Throughout this course the student has the opportunity to explore how the social, economic, political, cultural, and religious influences led to the creation of our national parks. Also the student has the opportunity to learn about the variety of city, county, state, regional open space, and federal land management agencies, their missions and employment opportunities. Transfer: CSU
O 33074 MW 10:30AM - 11:55AM H McFarland ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:30AM-11:55AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PMGT 011 PARK COMMUNICATIONS
This specialized course explores techniques for improving communication skills with the public, colleagues, and other agencies and organizations. Emphasis is placed on developing strong interpersonal, oral, and written communication skills within the context of natural and cultural resource agencies. Transfer: CSU
O 33075 MW 9:20AM - 10:20AM H McFarland ONLINE 2.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:20AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PMGT 012A BASIC OUTDOOR SKILLS
This course introduces the student to those skills necessary to camp and backpack using environmentally sensitive methods. Topics include equipment selection and use, wilderness medicine, navigation, planning and those skills necessary for the backcountry traveler. Field trips will be conducted based on current health and safety requirements at the time of the trips. Transfer: CSU
H 33076 W 6:00PM - 9:30PM H McFarland ONLINE 2.00
SECTION #33076 BEGINS 04/06/22 CLASS ENDS 05/27/22
NOTE: This is a HYBRID class that meets ONLINE and IN-PERSON. The ONLINE portion of this class meets in the SYNCHRONOUS learning modality Days W, Times 6:00PM-9:30PM. The remaining portion of this class meets IN-PERSON for Field Trips: 4/8/22; 4/23-24/22; 5/13-15/22.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• 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.
PMGT 012B BACKCOUNTRY TECHNICAL RESCUE
This course provides students the opportunity to develop basic skills necessary to rock climb and perform a basic rescue. Skills taught include how to use climbing and rescue equipment, establishing anchors, rock climbing, rappelling, and rope rescue. This course follows State Fire Marshall’s L.A.R.R.O. training curriculum with additional content relating to backcountry/wilderness settings. Pass/No Pass Option. Transfer: CSU
N 34630 W  6:00PM - 9:00PM  A Leman  CIL 116  3.00
NOTE: Field Trips-2/25/22; 3/25/22-3/26/22; 4/22/22-5/1/22. Class meeting time is for the lecture and lab. Lab portion meets W from 8:00PM - 9:00PM.

PMGT 012C ADVANCED OUTDOOR SKILLS AND SURVIVAL
Advisory: PMGT 012A. This course is designed to advance existing basic outdoor skills typical of those needed by public and private land stewards and backcountry travelers working or recreating in underdeveloped and remote settings. Emphasis is on self-skill survival skills including: building shelter, staying warm, finding water, tracking, working in adverse weather conditions, making independent critical decisions, and participating in teamwork. Transfer: CSU
N 33305 M  6:00PM - 9:00PM  H McFarland  CIL 116  3.00

PMGT 014 CONSERVATION OF OUR NATURAL RESOURCES
This course emphasizes the conservation of our natural resources from the view of conservation problems by considering the history of human populations in the relation to natural resources, their present predicament, and their future outlook. This course also covers conservation as it pertains to water, timber, wildlife, soil, and air. Transfer: CSU
O 33080 MW  12:30PM - 1:55PM  H McFarland  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM - 1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PMGT 015C INTRODUCTION TO PARK MAINTENANCE
This course is an introduction to park maintenance skills and management. Students have opportunities to learn basic skills in the following subjects: carpentry, plumbing, electrical, concrete, painting, and drywall construction. Other topics include selecting materials, tool use and application, project planning, and interpreting plans. Students also have opportunities to learn how to integrate safety into park maintenance operations and learn the basic principles and methods of managing a park maintenance operation. Transfer: CSU
33081 T  9:00AM - 4:25PM  H McFarland  SANB SANB 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 10:15AM - 4:25PM.

PMGT 017 BASIC HORTICULTURE FOR PARKS
This course is designed for students in both park management and other similar disciplines, emphasizing studies in horticulture. This course provides an overview with various aspects of the use of plants and trees in public land management. Additional topics include native plants, invasive plants, plant biology and disease, restoration and sustainable use of plants in the environment. Transfer: CSU
33089 T  2:20PM - 5:30PM  A Frisbee  CHE 120  3.00

PMGT 018 PARK PLANNING & DESIGN
This course provides an introduction to park planning and design. Students have opportunities to learn about how to design facilities within a park environment. Other topics include the materials and techniques used for constructing ecologically sound facilities that fit into a specific park environment. Students also have opportunities to learn how to plan and design facilities in parks. Transfer: CSU
33190 Th  12:00PM - 2:00PM  G Cruz  CHE 120  2.00

PMGT 020A EMPLOYMENT PREPARATION
Prerequisite: PMGT 015A & 015B & 015C (for Park Management students) or GIST 016A & 016C & 016E (for Geospatial Technology students) or AVA030A & 030B & 030D & 030D (for UAS Technology students). Co-Req: PMGT 020B
This course is designed to provide students with the requisite experience in the development of resumes, background investigations, digital portfolio and interviewing skills and grant writing. Transfer: CSU
N 33109 M  4:45PM - 5:45PM  H McFarland  ONLINE  1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 4:45PM-5:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PMGT 020B INTERNSHIP
Co-req: PMGT 020A. In this course, students have the opportunity to apply the knowledge and skills acquired in either the Park Management, Geospatial or UAS Technology Programs. The students, supervisor, and faculty agree upon and establish objectives that students are to achieve during this practical experience in Park Management, Geospatial or UAS Technology. Students have the opportunity to focus on the benchmarks specific to their discipline of choice. A minimum of 120 unpaid or 150 paid internship hours are required. Transfer: CSU
33113 H McFarland  OFFCMP 2.00

PMGT 023 POWERSAWS
This course is designed to meet training requirements to work as a powersaw operator. The cutting techniques and procedures are applicable to most geographic areas of the country. Students have the opportunity to learn powersaw mechanics and basic field maintenance, powersaw operation including brush clearing, limbing, bucking, and basic felling of small trees. Successful students may receive the S-212 Wildfire Powersaws certificate. Pass/No Pass Option. Transfer: CSU
33116 MTWTTHF  8:00AM - 5:20PM  D Aguirre  SANB SANB 1.00
SECTION #33116 BEGINS 03/29/22 CLASS ENDS 04/01/22
34624 MTWTTHF  8:00AM - 5:20PM  A Leman  OFFCMP 1.00
SECTION #34624 BEGINS 02/07/22 CLASS ENDS 02/11/22.

PMGT 024 WILDERNESS NAVIGATION
This land navigation course is intended to give the student thorough knowledge and skills in reading and using topographic maps, using the compass, reading and interpreting terrain, and combining the information and skills to navigate in the wilderness. This course also covers the uses of Global Positioning System (GPS) receivers and basic desktop computer mapping programs. Transfer: CSU
33124 F  6:00PM - 9:15PM  D Neumann  CIL 116  3.00
SSu  8:00AM - 5:00PM  D Neumann  CIL 116
SECTION #33124 BEGINS 02/04/22 CLASS ENDS 02/13/22
NOTE: This class meets 2/4/22-13, Friday 2/4, 8:00AM-9:15PM; Sat 2/5, 8:00AM-5:00PM; Sun 2/6-2/8 8:00AM-5:00PM and Friday 2/11, 6:00PM-9:15PM; Sat 2/12, 8:00AM-5:00PM; Sun 2/13, 8:00AM- 5:00PM.

PHILOSOPHY

PHIL 001 INTRODUCTION TO PHILOSOPHY
This course introduces philosophical ideas and methods concerning knowledge, reality, and values. Expected topics include the sources and limits of knowledge and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty, and art, political theory, and mind. Transfer: CSU/UC
32409 TTh  10:55AM - 12:20PM  B Upton  FOX 101  3.00
O 32611 B Upton  ONLINE  3.00
SECTION #32611 BEGINS 04/04/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 32610 B Upton  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

### PHYSICS

**PHYS 001 INTRODUCTION TO PHYSICS PROBLEM SOLVING**
Prerequisite: MATH 000D or MATH 002. This course is designed specifically to prepare students for Physics 002A or Physics 004A. It covers basic principles/concepts in classical mechanics and problem-solving skills. Transfer: CSU/UC

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<th>CRN</th>
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<td>32843</td>
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**PHYS 002A GENERAL PHYSICS - MECHANICS**
Prerequisite: MATH 000D or MATH 002. Advisory: PHYS 001. This is a trigonometry-based first course in Physics for majors in subjects other than engineering or the physical sciences. The course covers mechanics (motion, forces, torques, energy, momentum, and rotation), thermodynamics, fluid mechanics, and simple harmonic motion. Concepts and problem solving are emphasized. Transfer: CSU/UC

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<td>H Flohic</td>
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**PHYS 002B GENERAL PHYSICS - ELECTRICITY AND MAGNETISM**
Prerequisite: PHYS 002A. This is a trigonometry-based course in Physics for majors in subjects other than engineering or the physical sciences. The course covers electricity, magnetism, optics, atomic physics, nuclear physics, special relativity, mechanical waves, and sound. Concepts and problem solving are emphasized. Transfer: CSU/UC

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**PHYS 004A ENGINEERING PHYSICS - MECHANICS**
Prerequisite: MATH 003A. Advisory: PHYS 001. This is the first semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. Mechanics is the first course in the engineering physics series. It covers vectors, kinematics, dynamics, energy, momentum, universal gravity, rotational physics, fluid dynamics, and elasticity. Transfer: CSU/UC

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**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 (laws of Ampere and Faraday, magnetic forces, magnetic properties of matter), DC and AC circuits (direct current, resistance, electromotive force, alternating currents), and Maxwell’s equations. Transfer: CSU/UC

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<td>32847</td>
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**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. Transfer: CSU/UC

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**PHYS 004D ADVANCED TOPICS IN MODERN PHYSICS**
Prerequisites: PHYS 004B or PHYS 004C. Advisory: MATH 004B. This course explores advanced topics in Modern Physics, emphasizing the fundamental principles of relativity and quantum mechanics. Topic to be covered include Special and General Relativity, the Bohr Atom, Quantum Mechanics, Schrodinger’s Equation, the Hydrogen Atom, Nuclear Physics, Particle Physics, Solid-State Physics, and other selected topics in Modern Physics. Transfer: CSU/UC

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**PHYS 010 CONCEPTUAL INTRODUCTION TO PHYSICS**
This course takes a conceptual approach to physics. Topics include mechanics, heat, fluids, solids, waves, electricity, magnetism, light, atomic physics, nuclear physics. A lab is included with the course to experience the phenomena discussed in lecture. Transfer: CSU/UC

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POLITICAL SCIENCE

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

32427 MW 9:20AM - 10:45AM N Gutierrez LASS 20 3.00
32430 TTh 10:55AM - 12:20PM J Kelly LASS 20 3.00
32428 TTh 7:45AM - 9:10AM N Gutierrez ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 32429 TTh 9:20AM - 10:45AM N Gutierrez LASS 26 3.00
O 32536 TTh 12:30PM - 1:55PM A Wise ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 32534 SECTION #32534 BEGINS 03/14/22 CLASS ENDS 05/19/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 32542 J Ukudeeva ONLINE 3.00
SECTION #32542 BEGINS 01/31/22 CLASS ENDS 03/24/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 32541 A Wise ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 32539 A Wise ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 32538 A Wise ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PSYCHOLOGY

PSYC 001 GENERAL PSYCHOLOGY
This course introduces students to general psychology as a behavioral science with an emphasis on the scientific study of behavior and mental processes. The content focuses on the exploration of major psychological theories and concepts, methods, and research findings in psychology. Transfer: CSU/UC

32855 MW 10:55AM - 12:20PM MB Oliveira LASS 24 3.00
32861 MW 12:30PM - 1:55PM J Bautista LASS 23 3.00
32854 MW 2:05PM - 3:30PM J Bautista LASS 23 3.00
32858 TTh 7:45AM - 9:10AM N Wagner LASS 21 3.00
32856 TTh 9:20AM - 10:45AM B Oliveira LASS 23 3.00
N 32860 T 6:00PM - 9:10PM C Shih FOX 201 3.00
O 32862 M Reed ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor’s website.
O 32863 M Reed ONLINE 3.00
SECTION #32863 BEGINS 02/07/22 CLASS ENDS 05/18/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor’s website.
O 34746 M Reed ONLINE 3.00
SECTION #34746 BEGINS 02/07/22 CLASS ENDS 05/18/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor’s website.

PSYC 002 EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001 and MATH 010. This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology are examined through a review of research from a variety of the sub-disciplines in psychology. In the laboratory students have the opportunity to conduct experimental and non-experimental research in a variety of areas. Data collected from research conducted during laboratory sessions are analyzed with statistical software. In addition, a computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context is behavioral. Transfer: CSU/UC

32864 TTh 12:30PM - 1:55PM J Bautista LASS 23 4.00
+ LAB TTh 2:05PM - 3:30PM J Bautista FOX 104 4.00
N 32865 TTh 6:00PM - 7:25PM J Bautista LASS 23 4.00
+ LAB TTh 7:35PM - 9:00PM J Bautista FOX 104 4.00

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
PSYC 002H HONORS EXPERIMENTAL PSYCHOLOGY
Prerequisites: PSYC 001 and MATH 010 or MATH 010H. Honors Experimental Psychology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. The course introduces the student to the theory and application of the scientific method in psychology. Content includes: philosophy of science, research design, experimental procedures, data analysis and presentation. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: CSU/UC
32866 TTh 12:30PM - 1:55PM J Bautista LASS 23 4.00
+ LAB TTh 2:05PM - 3:30PM J Bautista FOX 104
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.
N 32867 TTh 6:00PM - 7:25PM J Bautista LASS 23 4.00
+ LAB TTh 7:35PM - 9:00PM J Bautista FOX 104
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.

PSYC 007 PHYSIOLOGICAL PSYCHOLOGY
Prerequisite: PSYC 001. This course provides an introduction to the scientific study of the physiological substrates of behavior and its fundamental role in the neurochemical mechanisms, and brain-behavior relationships underlying mental procedures, data analysis and presentation. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: CSU/UC
32866 TTh 12:30PM - 1:55PM J Bautista LASS 23 4.00
+ LAB TTh 2:05PM - 3:30PM J Bautista FOX 104
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.

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 biomedical and cultural factors involved in intellectual and personal-emotional functions. Examinations of psychological research and theory focus on multicultural factors, that is gender as it relates to race, class, culture and ethnicity in United States society. (Satisfies the Cultural Diversity requirement for the Associate Degree) Pass/No Pass Option. Transfer: CSU/UC
O 34745 M Reed ONLINE 3.00
SECTION #34745 BEGINS 02/07/22 CLASS ENDS 05/22/22 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website.

PSYC 012 HUMAN GROWTH AND DEVELOPMENT
Advisory: PSYC 001. This course is an introduction to the psychological, physiological, cultural and other environmental forces affecting human growth and development. Emphasis is placed on normal psychological development as a basis for understanding deviant behavior both within and across cultures. Theoretical models and research into the development of cognitive, perceptual, physical, personality and emotional abilities and disabilities are also presented and discussed. Pass/No Pass Option. Transfer: CSU/UC
32871 MW 12:30PM - 1:55PM B Oliveira LASS 21 3.00
32870 TTh 7:45AM - 9:10AM B Oliveira LASS 23 3.00
N 32872 T 6:30PM - 9:40PM N Wagner FOX 102 3.00

PSYC 017 INTRODUCTION TO SOCIAL PSYCHOLOGY
This course is an introduction to the field of social psychology which examines the factors that shape the actions and thoughts of individual human beings in social settings. Specifically, the course covers how people think about, influence, and relate to one another, how we construct our social reality via cognitive processes, and how personal attitudes, dispositions, and situational variables, shape our behavior. Transfer: CSU/UC
32873 TTh 10:55AM - 12:20PM Wagner LASS 24 3.00

PSYC 025 INTRODUCTION TO ABNORMAL PSYCHOLOGY
Prerequisite: PSYC 001. This course introduces the scientific study of psychopathology and atypical behaviors. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and socio-cultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced. Pass/No Pass Option. Transfer: CSU/UC
32874 MW 10:55AM - 12:20PM Shih LASS 21 3.00

PSYC 030 PSYCHOLOGY OF ADDICTION AND SUBSTANCE ABUSE
This course is an introduction to the physiological, psychological, and social processes of addiction and how they relate to the abuse of legal and illegal substances. Pass/No Pass Option. Transfer: CSU/UC
32875 TTh 10:55AM - 12:20PM Oliveira LASS 30 3.00

REAL ESTATE
RLST 090 PRINCIPLES OF REAL ESTATE
This is a required course to obtain a Real Estate Salesperson license. This course summarizes information required for the State of California Real Estate Salesperson's license examination. This course covers the basic background and terminology necessary for advanced study in other real estate courses. This course is intended to acquaint students with little or no training or experience in real estate with the real estate industry. This course also applies toward the educational requirements for the California Real Estate Broker's license examination. Pass/No Pass Option. Transfer: CSU
O 32721 L Shoemaker ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

RLST 091 REAL ESTATE PRACTICE
Advisory: RLST 090. Real Estate Practice is an overview of the operational methods of a real estate business and the procedures used in a typical real estate transaction. The course covers the day-to-day operations of a real estate office, with an emphasis on topics such as listings, purchase and sale agreements, advertising, financing, escrows, taxation, and appraisal. This course summarizes information required for the State of California real estate license examinations. This course is required for a Real Estate Salesperson's license and for a Real Estate Broker's license. Pass/No Pass Option. Transfer: CSU
N 32749 T 6:50PM - 10:00PM A Hatter ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:50PM-10:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

RLST 093A LEGAL ASPECTS OF REAL ESTATE I
Advisory: RLST 090. This is a fundamental real estate law course covering the basic understanding, background, and terminology necessary for advanced study in specialized real estate courses. This course is designed for students with little or no training or experience in real estate law. The purpose of the course is to introduce students to legal issues that arise in real estate and to enable students to identify, interpret, and solve fundamental legal problems inherent in real estate transactions and in the real estate profession. This course summarizes information required for the State of California real estate license examinations. This course also applies towards the educational requirements for a California Real Estate Broker's license, and can also be applied as an elective for the Real Estate Salesperson's license requirements. Pass/No Pass Option. Transfer: CSU
N 32722 M 6:50PM - 10:00PM L Shoemaker ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:50PM-10:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• 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.
RLST 094C  REAL ESTATE APRAISAL PRINCIPLES AND PROCEDURES
Advisory: RLST 090. This introductory real estate appraisal course meets both California Office of Real Estate Appraisers (OREA) and California Bureau of Real Estate (BRE) educational requirements. This course satisfies the OREA Basic Appraisal Principles requirement with 30 hours of principles and 15 hours of procedures instruction. This course also applies to the educational requirements for the California BRE real estate broker’s and real estate salesperson license. With a focus on single-family residential property, students have an opportunity to learn the basic appraisal principles and influences in real estate valuation. Students also have an opportunity to learn the skills for gathering information to form an opinion based on reasoned judgment of the value of real estate. Pass/No Pass Option. Transfer: CSU
O 32750  M Boxberger ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

RLST 096A  REAL ESTATE INVESTMENT I
Advisory: RLST 090. This course is designed to acquaint the real estate student with the specific advantages and disadvantages of the various types of real estate investments including multiresidential, commercial, industrial, professional, recreational, condominiums and special purpose properties. This class addresses the effects of inflation, depreciation, taxes, tax-deferred exchanges, real estate cycles, growth patterns, risk and liquidity on the total real estate investment. Students also study the advantages and disadvantages of investments in related fields of real estate investments including syndications, limited partnerships, the use of leverage, and creative financing such as all inclusive deeds of trusts in maximizing the real estate investment returns. This course applies toward the educational requirements of the California Real Estate Broker’s License examination and can also be applied as an elective for the Real Estate Salesperson License requirements. Pass/No Pass Option. Transfer: CSU
O 32751  M Angles ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

RLST 099  PROPERTY MANAGEMENT
Advisory: RLST 090. This course covers the successful techniques and practices in the management of income property including acquisition, analysis, legal considerations, marketing techniques, maintenance, records and insurance. This course summarizes information required for the State of California real estate license examinations; however, considerable outside study for the state exam may be required. This course also applies towards the educational requirements of the California Real Estate Broker’s License examination and can also be applied as an elective for the Real Estate Salesperson license requirements. Pass/No Pass Option. Transfer: CSU
O 32752  M Angles ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SIGN LANGUAGE
see Dual Enrollment

SOCIAL JUSTICE STUDIES

SJST 001  INTRODUCTION TO SOCIAL JUSTICE STUDIES
This course is an inter-disciplinary study of race, class, gender, and ethnicity in the United States with special focus on four historically defined racialized core groups: Native Americans, African Americans, Asian Americans, and Latinx/Latina/Latino Americans. In this course, students have the opportunity to examine social justice movements, particularly in relation to ethnic and racial groups in the United States to provide a basis for a better understanding of the socio-economic, cultural, and political conditions among key social groups. Additional course themes include labor movement, environmental justice, colonialism/imperialism, social activism, and feminist ideology. Transfer: CSU/UC
O 32612  Shaw/Harris ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

WGQS 001  INTRODUCTION TO WOMEN’S STUDIES
This course introduces students to the study of women and gender, from an intersectional perspective. The course provides an overview of the “waves” of women’s rights movements in U.S. history and debates about women’s roles in society. With this grounding in a variety of feminist discourses, students have the opportunity to explore contemporary women’s rights issues in both local and global contexts. Topics include: the social construction of gender, race, class, sexualities, and disabilities in different cultures; women’s sexualities and gender identities; health and reproductive issues; family structures; violence against women; the economics of women’s labor, paid and unpaid; education, political activism and social justice. All genders are equally welcome in this course. Pass/No Pass Option. Transfer: CSU/UC
O 32613  L Burrill ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

WGQS 003  INTRODUCTION TO GENDER AND QUEER STUDIES
This course introduces concepts and research in the fields of Gender and Queer Studies. Students have the opportunity to conceptualize gender and sexuality as fluid and using an intersectional, social justice-focused approach to identity, study gender and queer theory, and examine cultural norms and social expectations about behavior associated with various sex and gender categories from a variety of societies and historical periods. The course presents cross-cultural and historical perspectives on a continuum of sex and gender identities and sexualities, with a focus on LGBTQ+ identities and their social construction over time. Students analyze legal and social issues in contexts of sex, gender, sexuality, and other intersectional identity categories such as race, ethnicity, class, ability, age, nation of origin, and documentation, language, and housing status. Pass/No Pass Option. Transfer: CSU/UC
33301  TTH 12:30PM - 1:55PM D Shaw LASS 48 3.00

SOCIOLGY

SOCI 001  INTRODUCTION TO SOCIOLOGY
This course is an introduction to the field of sociology as a scientific discipline; emphasizes on global studies, cross-cultural analysis, and American cultural diversity in terms of cultural heritage and national origin, race/color/ethnicity, social class, gender/sexuality/women's studies, family structure, age, ability, religion, language, and sensitivity to all other forms of social and cultural diversity; examination of human societies from various sociological perspectives; analysis of the relationship between personality development and the sociocultural environment; the comparative presentation of social institutions and possible influences on behavior. Pass/No Pass Option. Transfer: CSU/UC
32435  MW 12:30PM - 1:55PM J Ho LASS 22 3.00
O 32563  TTH 10:55AM - 12:20PM T DeHaan ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
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

SECTION #32437 BEGINS 03/21/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START course. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #32565 BEGINS 04/11/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START course. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SOCI 003 SOCIAL PSYCHOLOGY: A SOCIOLOGICAL PERSPECTIVE
This course considers how human interactions, social situations and other social environment factors impact individual human behavior, thoughts, feelings and the dynamics of groups. The power of the situation, other individuals, and the social group are examined. Students are encouraged to practice applying insights to social problems and day-to-day issues in their own lives. Emphasized topics include impression formation and management, self as socially constructed product of society, aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition. Pass/No Pass Option. Transfer: CSU/UC

SECTION #32570 BEGINS 04/11/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START course. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SOCI 020 SOCIOLOGY OF RACE AND ETHNICITY
This sociology course analyzes race and ethnicity by addressing global dynamics, cross-cultural comparisons, and U.S. minorities. The course focuses on social interactional patterns and social structures, including economic, political, educational, religious, and other social institutions – that support or challenge racism, stratification, and inequality across the U.S. and globally. The course assesses efforts to promote racial harmony and solutions to address racial/ethnic inequality. Pass/No Pass Option. Transfer: CSU/UC

SECTION #32570 BEGINS 04/11/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START course. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SOCI 028 SOCIOLOGY OF GENDER
The course pursues sociological analyses of the social construction of masculinity and femininity cross-culturally. It examines the debates on gender. It analyzes the impact of social, economic, and political changes on gender expectations and practices. It focuses macro-analyses of how institutions shape gender and micro-analyses of how individuals are socialized and how they “do” and practice gender. Pass/No Pass Option. Transfer: CSU/UC

SECTION #32571 BEGINS 03/21/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START course. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SOCI 040 MARRIAGE AND FAMILY SOCIOLOGY
This course addresses empirical sociological analysis of marriage, family, 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

SECTION #32572 BEGINS 03/21/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START course. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Course s must be completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
CLASS INFORMATION — Spring 2022

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

SOCI 045  SOCIOMETRY OF HUMAN SEXUALITY
The course examines the interplay of the sociological/ sociocultural perspective with psychological, biological, historical, technological, and other factors in human sexuality. Current sex norms, trends and various aspects of interpersonal and individual sexual adjustment are explored as they relate to larger social structures, institutions and processes. Pass/No Pass Option. Transfer: CSU/UC  
O 32572  J Ho  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SPANISH

SPAN 001A  BEGINNING SPANISH
This course introduces the fundamentals of Spanish grammar, vocabulary and pronunciation to communicate about topics of everyday life. Emphasis is placed on communication and cultural relevancy. The student has the opportunity to study various aspects of the culture of the Spanish speaking world. Pass/No Pass Option. Transfer: CSU/UC  
32978  MW  12:30PM - 3:00PM  R Rodríguez  FOX 105  5.00
32976  MW  12:30PM - 3:00PM  R Rodríguez  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 12:30pm to 3:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
N 32919  MW  6:00PM - 8:30PM  J Conza-Roman  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 6:00pm to 8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SPAN 001B  BEGINNING SPANISH
Prerequisite: SPAN 001A. This course continues the development of basic skills for communication in Spanish - listening, speaking, reading, writing - and offers further exploration of the cultures of the Spanish-speaking world that was begun in Spanish 001A. Students have the opportunity to approach more complex grammar and communicative functions, such as narrating an event in the past, expressing one’s opinions using subjunctive, and giving formal and informal commands. Pass/No Pass Option. Transfer: CSU/UC  
32974  TTh  9:20AM - 11:50AM  S Castellini-Patel  FOX 104  5.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh 9:20am-11:50pm. Students can elect to attend class via videoconference or in person in room FOX 104. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SPAN 002A  INTERMEDIATE SPANISH
Prerequisite: SPAN 001B. This course covers culture and facilitates language acquisition through listening, speaking, reading, and writing. Content is expanded beyond “survival” needs of the immediate environment and covers linguistic functions such as expressing personal opinions, making suggestions on familiar topics, as well as on some abstract issues. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented. Pass/No Pass Option. Transfer: CSU/UC  
33018  TTh  12:30PM - 3:00PM  S Castellini-Patel  LASS 35  5.00

SPAN 002B  INTERMEDIATE SPANISH
Prerequisite: SPAN 002A. SPAN 002B is designed as a continuation of SPAN 002A. It covers culture and facilitates language acquisition through listening, speaking, reading and writing with complex materials. It emphasizes interaction with authentic language in context in complex circumstances. Relying on the language foundations acquired in the previous levels, the course expands vocabulary and analyzes grammar topics in depth. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course. This course is taught in Spanish, Pass/No Pass Option. Transfer: CSU/UC  
33021  TTh  12:30PM - 3:00PM  S Castellini-Patel  LASS 35  5.00

SPAN 003A  ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION
Prerequisite: SPAN 002B. This course is a continuation of SPAN 002B. It is designed to enrich oral and written proficiency, enhance the knowledge of Spanish grammar, develop idiomatic expression, and to prepare students for skilled communication and cultural understanding of the Spanish-speaking world. Students in the course are expected to discuss topics such as culture, tradition, education, and ethics in the target language. Pass/No Pass Option. Transfer: CSU/UC  
33023  TTh  12:30PM - 3:00PM  S Castellini-Patel  LASS 35  5.00

SPAN 003B  ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION
Prerequisite: SPAN 003A. This course is designed as a continuation of Span 003A. It centers on the intensive use of the Spanish language to further oral and written proficiency. Students have an opportunity to enhance their knowledge of Spanish grammar and develop detailed specialized vocabulary while emphasizing written and oral composition. The course includes an analysis of short works of literature from the Spanish-speaking world and selected contemporary publications. Pass/No Pass Option. Transfer: CSU/UC  
33025  TTh  12:30PM - 3:00PM  S Castellini-Patel  LASS 35  5.00
THEATER ARTS

THEA 005B FILM/VIDEO PRODUCTION II
Prerequisite: THEA 005A. This course is for the student who has completed Theatre 005A. Students have the opportunity to continue developing skills and techniques used in filmmaking. Lecture, discussion and individual/group projects are combined to help the student acquire a more advanced knowledge of producing, directing and editing. Transfer: CSU/UC
32883 M 12:30PM - 3:40PM W Clay TA 28 3.00

THEA 006A WRITING FOR FILM AND TELEVISION
Advisory: Eligible for ENGL 001A. This is an introductory course in script writing for film, television, and electronic media designed to provide students with the skills needed to prepare scripts in proper formats, including fundamental technical, conceptual, and stylistic issues related to writing fiction and non-fiction scripts for informational and entertainment purposes. It includes a writing evaluation component as a significant part of the course requirement. Transfer: CSU/UC
32884 TTh 10:55AM - 12:20PMWClay FOX 106 3.00

THEA 007A ACTING FOR FILM AND TELEVISION
Advisory: THEA 040A. This course is an introduction to the technique of acting in front of a camera. It includes participation in film acting projects and television production. Students also have the opportunity to learn the terminology of the TV/Film Studio. Pass/No Pass Option; Transfer: CSU/UC
32910 MW 12:30PM - 1:55PM W Springfield TV STUDIO 3.00

THEA 007B ACTING/DIRECTING FOR FILM AND TELEVISION
Advisory: THIS course requires THEA 007A or THEA 005A. This is a follow-up course to Theatre 007A and 005A. Both acting and film/video students have the opportunity to work on in-depth character studies and longer form video projects, as well as to learn professional behavior and production best practices. Pass/No Pass Option. Transfer: CSU/UC
32911 MW 2:05PM - 3:30PM W Springfield TV STUDIO 3.00

THEA 010 INTRODUCTION TO THEATER
This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC
O 34707 B Weisberg ONLINE 3.00 SECTION #34707 BEGINS 03/21/22 CLASS ENDS 05/18/22 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 32892 B Weisberg ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to instructor contact information at https://www.westvalley.edu/faculty/

THEA 011B SCRIPT ANALYSIS: MODERN REALISM
This course is a survey of world dramatic literature from 1860 to the present. Through consideration of theatrical conventions and aesthetic influences, students will have the opportunity to fully explore an in-depth methodology of reading, analyzing, and understanding the play scripts as dramatic literature and as the basis for production. Pass/No Pass Option. Transfer: CSU/UC
33313 MW 10:55AM - 12:20PMB Weisberg CIL 126 3.00

THEA 012 SURVEY OF MUSICAL THEATER
This course is a survey of musical theater from the mid 19th century to present day. Emphasis is placed on the stylistic distinctions of the musical and the contribution of individual composers, librettists, lyricists, choreographers, directors and designers to the genre of musical theater. Students have the opportunity to study the genre’s social and cultural significance as a separate and distinctive art form. Pass/No Pass Option. Transfer: CSU/UC
O 34715 H Kenyon ONLINE 3.00 SECTION #34715 BEGINS 03/07/22 CLASS ENDS 05/18/22 NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to instructor contact information at westvalley.edu/faculty.

THEA 014A SURVEY OF FILM: HORROR AND SCIENCE FICTION
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Horror and Science Fiction. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC
32898 M 12:30PM - 3:40PM B De Les Dernier FOX 120 3.00
O 33515 E Rufeisen ONLINE 3.00 SECTION #33515 BEGINS 03/21/22 CLASS ENDS 05/18/22 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
O 32903 J Allen ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

THEA 014B SURVEY OF FILM: WESTERNS AND MUSICALS
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Westerns and Musicals. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC
32899 T 12:30PM - 3:40PM B De Les Dernier FOX 120 3.00
O 32897 E Rufeisen ONLINE 3.00 SECTION #32897 BEGINS 03/21/22 CLASS ENDS 05/18/22 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
O 32904 J Allen ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

THEA 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
32890 W 12:30PM - 3:40PM B De Les Dernier FOX 120 3.00
O 32897 E Rufeisen ONLINE 3.00 SECTION #32897 BEGINS 03/21/22 CLASS ENDS 05/18/22 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
O 32904 J Allen ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

THEA 014D SURVEY OF FILM: SUPERHERO CINEMA
This is an introductory film studies course in which primary focus is placed on the history, development, and cultural relevance of Superhero cinema. Critical analysis from an audience perspective includes readings, lectures, and discussions covering conventions, history, evolution, terminology, and technique. Transfer: CSU/UC
32885 Th 12:30PM - 3:40PM W Clay FOX 120 3.00
Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
TUTURING AND TUTOR TRAINING

ISTU 040 TUTOR TRAINING
This course focuses on successful peer tutoring practices and developing professional skills. Topics include communication styles and skills, the tutoring process and cycle, differentiated learning strategies, various learner types, problem-solving and study skills, tutoring ethics and guidelines, addressing the needs of diverse student populations, and student support services. Students who successfully complete the course can apply to be hired as peer tutors; however, course completion does not guarantee employment. Pass/No Pass Option. Transfer: CSU/UC

THEA 070B MAINSTAGE THEATER PRODUCTION WORKSHOP: MODERN & CONTEMPORARY
This course provides the analysis and dramatization of acting techniques necessary for performance of Modern and Contemporary Theater (1960-Present). This course provides the student an opportunity to perform in a large proscenium style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC

ENGL 049H MODERN FICTION
Advisory: ENGL 001A. This course focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature. Transfer: CSU/UC

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

WGQS 003 INTRODUCTION TO GENDER AND QUEER STUDIES
This course introduces concepts and research in the fields of Gender and Queer Studies. Students have the opportunity to conceptualize gender and sexuality as fluid and using an intersectional, social justice-focused approach to identity, study gender and queer theory, and examine cultural norms and social expectations about behavior associated with various gender and sex categories from a variety of societies and historical periods. The course presents cross-cultural and historical perspectives on a continuum of sex and gender identities and sexualities, with a focus on LGBTQ+ identities and their social construction over time. Students analyze legal and social issues in contexts of sex, gender, sexuality, and other intersectional identity categories such as race, ethnicity, class, ability, age, nation of origin, and documentation, language, and housing status. Pass/No Pass Option. Transfer: CSU/UC

WRTR 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.

ENGL 094H HONORS MODERN FICTION
Advisory: ENGL 001A. Honors Modern Fiction uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature. Transfer: CSU/UC

ENGL 105H HONORS MODERN FICTION
Advisory: ENGL 001A. Honors Modern Fiction uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature. Transfer: CSU/UC

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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.
CONTINUING EDUCATION COURSES

NOTE: The courses below are free, noncredit courses. Site locations to non-elder adult classes are found on the School of Continuing Education’s website. westvalley.edu/schools/continuing-education/

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

ACCOUNTING/BOOKKEEPING

NCBU 001 PRINCIPLES AND FUNDAMENTALS OF ACCOUNTING AND BOOKKEEPING
This course gives students the opportunity to develop an understanding of essential bookkeeping functions, debits and credits, the analysis of business transactions, and the classification of items. This course also identifies and explores accounting cycles and cash systems. Students have the opportunity to learn to create a trial balance, adjust entries and reconcile bank statements used in bookkeeping. Students also have the opportunity to develop these skills through various scenarios and the completion of basic procedures using the general journal and ledger, making accounting adjustments, applying the monthly and annual closing processes, creating a post-closing trial balance, and preparing an income statement, a balance sheet and cash flow.
N 34631 T 6:00PM-9:20PM V Chand ONLINE 0.00 SECTION #34631 BEGINS 02/08/22 CLASS ENDS 05/24/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 2/08/22 - 5/24/22, T at 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCBU 002 PAYROLL ACCOUNTING AND BOOKKEEPING
Advisory: NCBU 001. This course covers the foundation required for success in calculating payroll, completing payroll taxes, and preparing payroll records and reports, focusing on practical applications as well as theory. Students have the opportunity to gain firsthand experience practicing concepts with useful, hands-on exercises involving relevant, detailed examples and real-life business applications.
N 33507 M 6:00PM - 9:20PM V Chand ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 1/29/22 - 5/27/22, M, 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCBU 004 EXCEL FOR ACCOUNTING AND BOOKKEEPING
Advisory: BUSN 046B. This course covers fundamentals of spreadsheets using Excel software typically used in accounting and bookkeeping. Students will have the opportunity to gain firsthand experience to practice concepts with the exercises using relevant, detailed examples and real-life business applications.
N 33510 W 6:30PM - 8:30PM V Chand ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 1/29/22 - 5/27/22, W, 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCBU 006 QUICKBOOKS: SET-UP AND SERVICES BUSINESS
Advisory: NCBU 002. This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a service company. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling sales receivables, payables and purchases, and general accounting and month end procedures.
N 33509 Th 6:30PM - 8:30PM V Chand ONLINE 0.00
SECTION #33509 BEGINS 03/03/22 CLASS ENDS 05/26/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 3/03/22 - 5/26/22, Th, 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BUSINESS/ENTREPRENEURSHIP

NCBU 015 THE ENTREPRENEUR MIND
This course focuses on small business development skills for early-stage entrepreneurs. Topics covered include finding gaps between ideas and solutions; achieving goals by focusing on what remains to be done; increasing motivation by accelerating accomplishments while avoiding distractions; adapting to constantly changing environments to stay one step ahead of competition; turning setbacks into strengths and learning from failure; building diverse teams and networking minds to solve complicated problems; and forging collaborations through exchanges of generosity in an ever-transparent world. This course is intended for those seeking to develop entrepreneurial insights that increase probability of launching successful small businesses.
O 34632 TTh 9:00AM - 10:15AM J Nguyenly ONLINE 0.00
SECTION #34632 BEGINS 02/15/22 CLASS ENDS 03/10/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 2/15/22-3/10/22, TR at 9:00am-10:15am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBU 054 SMALL BUSINESS START-UP
Students have the opportunity to learn strategies and tactics necessary for starting and maintaining a small business. This course focuses on small businesses students might actually start versus high-growth firms dependent on venture capital. This course is a continuation of NCBU15, The Entrepreneur Mind.
O 34633 TTh 9:00AM - 10:15AM J Nguyenly ONLINE 0.00
SECTION #34633 BEGINS 03/15/22 CLASS ENDS 04/14/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 3/15/22-4/14/22, TR at 9:00am-10:15am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
NCBU 056  MARKETING BASICS
This course provides students with the opportunity to acquire practical experience and understand the process of actually doing marketing. Students also have the opportunity to explore current trends and how to deliver value to both customers and the company.

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

COURT REPORTING & CAPTIONING
NC 001  STENOGRAPHIC MACHINE THEORY 1
Students have the opportunity to study and apply beginning-level computer-compatible stenographic theory necessary to write and read back basic English vocabulary at 30 words per minute with 90 percent accuracy.

33171  MTWTh 8:30AM - 11:30AM M Ortiz V 10 0.00
SECTION #33171 BEGINS 01/31/22 CLASS ENDS 05/19/22
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 1/31/22-5/19/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NC 002  STENOGRAPHIC MACHINE THEORY 2
Advisory: NC001. 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 percent accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.

33172  MTWTh 8:30AM - 11:30AM M Ortiz V 10 0.00
SECTION #33172 BEGINS 01/29/22 CLASS ENDS 05/19/22
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 1/31/22-5/19/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NC 003  STENOGRAPHIC MACHINE THEORY 3
Advisory: NC002. Students have the opportunity to complete final stenographic machine theory lessons and refine machine shorthand skills at 60 words per minute with 97 percent accuracy.

33173  MTWTh 8:30AM - 11:30AM M Ortiz V 10 0.00
SECTION #33173 BEGINS 01/31/22 CLASS ENDS 05/19/22
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 1/31/22-5/19/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

34298  F 8:15AM - 2:15PM Lawson/Leung V 10 0.00
SECTION #34298 BEGINS 02/04/22 CLASS ENDS 02/25/22
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets F 2/4/22-2/25/22 8:15am-2:15pm. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NC 005  VOICE WRITING THEORY
Students have the opportunity to study and apply computer-compatible voice writing theory language and concepts necessary to write and read back basic English vocabulary at 120 words per minute with 90 percent accuracy.

33186  T 8:30AM - 11:30AM L Lawson V 10 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on Tuesdays, 2/1/22-5/24/22 8:30AM-11:30AM. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NC 006  80-100 WPM SPEED GOAL
Advisory: NC003. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal terminology 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 discussions.

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

NC 012  120-140 WPM SPEED GOAL
Advisory: NC005. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic and voice writing outlines for standard legal terminology and phraseology in addition to general speech and apply writing skills to attain a writing speed of 120-140 words per minute. Familiarization with workers' compensation, personal injury, and real estate/property law terminology and corresponding stenographic outlines is emphasized through a variety of lectures, assignments, and class discussions. One five-hour courtroom observation is required.

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

N 33190  MTWTh 5:30PM - 8:35PM Vandorn/Leung V 11 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh, 1/31/22-5/23/22 5:30pm-8:35pm. Students can elect to attend class via video conference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Course used to meet prerequisite requirements must have been completed with a grade of “C” or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
NCCC 016 160 WPM SPEED GOAL
Advisory: NCCC 012 or NCCC 012M. In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines 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 160 words per minute. Machine writing and transcription focuses on court and deposition terminology and phraseology necessary to attain a writing speed of 160 words per minute. Writing and transcription focuses on application of "real-time" writing skills for court reporting and educational captioning, using literary material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

NCCC 018 180 WPM SPEED GOAL
Advisory: NCCC 016 or NCCC 016M. In this course, students have the opportunity to recognize and create stenographic outlines and/or voice writing codes for intermediate to advanced-level vocabulary, terminology, and phraseology and apply speed-building techniques necessary to attain a writing speed of 180 words per minute. Writing and transcription focuses on application of "real-time" writing skills for court reporting and educational captioning, using literary material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

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, conference source selection, and requirements for making verbatim records of hearings, meetings, and conventions.

NCCC 028 COMPUTER-AIDED TRANSCRIPTION 2
Advisory: NCCC 008 or NCCC 008M. In this course, students have the opportunity to apply the theory and practice of Computer-Aided Transcription (CAT) as used in court reporting and related careers.

NCCC 039 COURT REPORTING CODES AND PROCEDURES 2
Advisory: NCCC 038. This course provides information about specific California Code sections that govern the profession of court reporting. Students have the opportunity to become familiar with and understand the meanings of the Civil Code, Evidence Code, Government Code, Labor Code, and Penal Code as these codes apply to the profession of court reporting. Office practices and record-keeping requirements of the professional reporter are reviewed and ethical issues encountered by the reporter are examined. This course, in conjunction with NCCC 039, "Court Reporting Codes and Procedures 1," is designed to prepare students for the California Certified Shorthand Reporters "Professional Practice" examination.

NCIE 110A BASIC AMERICAN ENGLISH AND CIVICS 1
This course provides instruction in basic cross-cultural skills for immigrants and their families. Lessons include vocabulary and concepts related to home, family, and daily survival skills. Students have the opportunity to improve their cultural adaptation to the new cultural environment.

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.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
CLASS INFORMATION — Spring 2022

NCIE 114 CIVILIZATION
This is an intermediate level class designed to help resident aliens prepare for their citizenship exam. Students have the opportunity to learn and practice how to write sample dictation sentences, review and learn to answer 100 questions published by the USCIS, fill out the N400 Application form, and learn US history, civics and the U.S. Constitution.

O 33545 MW 2:00PM - 5:05PM E Yu Costa ONLINE 0.00
SECTION #33545 BEGINS 01/31/22 CLASS ENDS 03/23/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 1/31/22-3/23/22 Days MW, Times 2:00PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

O 33546 MW 2:00PM - 5:05PM E Yu Costa ONLINE 0.00
SECTION #33546 BEGINS 04/04/22 CLASS ENDS 05/23/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 4/04/22-5/23/22, Days MW, Times 2:00PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

NCIE 131 ESL FOR CAREERS IN HEALTHCARE 2
Advisory: NCIE 130. This is the second of a two-course sequence designed for intermediate ESL learners or higher who are seeking a career in the healthcare field. This course gives students the opportunity to develop the listening, speaking, reading, and writing skills needed within the healthcare field. Emphasis is on terminology and communication skills for interacting with patients and professionals in the medical field. Topics include communication, safety, medical emergencies, first aid, and pharmacology.

O 33550 TTh 9:00AM - 11:30AM L Sadasivan ONLINE 0.00
SECTION #33550 BEGINS 02/15/22 CLASS ENDS 05/17/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:00AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

KINESIOLOGY—ADAPTED

NCPE 1.30 ADAPTED FITNESS
This adapted fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on overall cardiovascular, 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.

33564 TTh 12:30PM - 1:55PM C Ligocki PE 12 0.00

NCPE 1.31 ADAPTED AEROBIC EXERCISE
This adapted fitness course is designed for students with disabilities. The course provides an opportunity for students to increase their overall cardiovascular endurance. Individualized programs address the limitations of the student’s disability. Emphasis is on encouraging independence through the teaching of lifelong cardiovascular endurance.

33557 MW 9:20AM - 10:45AM E Barrilleaux PE 12 0.00
33563 TTh 10:55AM - 12:20PM C Ligocki PE 12 0.00

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

33562 TTh 9:20AM - 10:45AM C Ligocki PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM-10:45AM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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.
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.

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

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.

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, governmental, historical, geographic, and cultural issues. Students also become better informed community members.

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.
DUAL ENROLLMENT

ARTS 055  INTRODUCTION TO COMPUTER ARTS
This course provides students with an opportunity to explore fundamental theories and methods of creating computer art and the impact of technology on 20th century art production. It introduces students to digital imaging, digital video/animation, and interactive authoring which utilizes hands-on contemporary art strategies. Transfer: CSU/UC

H 34244 T 2:30PM - 5:35PM J Challas BHS 41 3.00
TH 2:30PM - 5:35PM J Challas ONLINE
NOTE: This course is restricted to Campbell Union High School District students only. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. Students attend IN-PERSON on T 2:30pm - 3:20pm for the lecture and 3:30pm-5:35 for the lab in room BHS 41. Students attend ONLINE in the SYNCHRONOUS learning modality via video conference on Th 2:30pm-3:20pm for the lecture and Th 3:30pm-5:35pm for the lab. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ASL A060A  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 of comprehension. Basic cultural aspects of deafness; historical and linguistic elements of sign language are covered also. The course is taught solely in American Sign Language. Pass/No Pass Option. Transfer: CSU/UC

O 33066 MW 3:00PM - 5:30PM Q Meng ONLINE 5.00
NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:00PM-5:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 33065 TH 3:15PM - 5:45PM Q Meng ONLINE 5.00
NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TH, Times 3:15PM-5:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOL 036  ANIMAL BEHAVIOR
Have you ever wondered why animals behave the way they do? This course explores different aspects of animal behavior ranging from the hardships of growing up, capturing food, escaping, migrating, navigating, communicating, making homes, competing for mates, courting, sex, taking care of offspring to the complex social behavior found in many animals. Pass/No Pass Option. Transfer: CSU/UC

O 34562 P Svensson ONLINE 3.00
NOTE: This section is restricted to dual enrollment students enrolled in an HSE/HSD program at a participating adult school. For enrollment in the open cross-listed section, please visit section 32935. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BUSN 028  BUSINESS LAW
This course is an introduction to the law and its relevance to business in general. The course is about the meaning and sources of law in business, organization of courts and court procedures, and the fundamental principles of the law in various aspects of business, with a particular focus on contract law. A fundamental understanding of common law principles is achieved by analyzing selected cases, court decisions, and business transactions. Topics covered include sources of law and ethics, constitutional law, the court system, contracts, torts, agency, labor and employment, real property, product liability, criminal law, business organizations, and judicial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC

O 32738 MW 3:00PM - 4:25PM L Shoemaker ONLINE 3.00
NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:00PM-4:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 063  CHILD, FAMILY, AND COMMUNITY
This course examines the developing child in a societal context focusing on the interrelationship of family, school, and community and emphasizes historical and socio-cultural facts. The processes of socialization and identity development are highlighted showing the importance of reciprocal relationships that support and empower families. Pass/No Pass Option. Transfer: CSU/UC

O 33067 MW 3:20PM - 5:45PM L Satana ONLINE 3.00
NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:20PM-5:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

DIGM 021M  INTRODUCTION TO APP DESIGN
This course focuses on the planning and the delivery of applications for mobile and tablet devices. Students have the opportunity to learn object-oriented programming and use applications to build products. Students have the opportunity to learn UX design processes and build prototype mobile products. Pass/No Pass Option. Transfer: CSU

O 32462 MW 3:20PM - 5:45PM J Rascov ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS modality. Mac computer is recommended. The class uses Canvas, and students attend via video conference on Days M W, Times 3:20pm 4:45pm. The Lab uses Canvas, does not have scheduled meeting time. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This class is restricted to Campbell Union High School students only

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

34019 MTWTHF 12:30PM - 3:20PM J Furtado METRO 104 4.00
SECTION #34019 BEGINS 02/28/22 CLASS ENDS 04/29/22
NOTE: This class is restricted to Metropolitan Education students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MTWTHF, Time 12:30PM-1:50PM for the lecture and 2:00PMPM for the lab. Students can elect to attend in person at the Metro Ed campus in room 104. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
HITCH 005 BASIC MEDICAL TERMINOLOGY
This course provides a basic understanding of word parts, including root words, prefixes and suffixes, and how they are combined to form medical terms. Emphasis is on how medical terms relate to the major organ systems in the body, and related medical specialties and pathologies with intensive practice in vocabulary building, pronunciation and usage. Pass/No Pass Option. Transfer: CSU
O 34264 MW 3:20PM - 4:45PM P Starks ONLINE 3.00
NOTE: This class is restricted to Campbell Union High School District students only. This Lecture class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M/W 3:20pm-4:45pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 34561 K Gaiero ONLINE 3.00
NOTE: This section is restricted to dual enrollment students enrolled in an HSE/HSD program at a participating adult school. For enrollment in the open cross-listed section, please visit section 33482. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINT 030 INTRODUCTION TO KINESIOLOGY
This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. Pass/No Pass Option. Transfer: CSU/UC
O 33511 TTh 3:00PM - 4:25PM D Rudy ONLINE 3.00
NOTE: This class is restricted to Campbell Union High School District students only. This Lecture class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T/TH 3:00pm-4:25pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINT 038A INTRODUCTION TO SPORTS MEDICINE
This course introduces students to the concepts of athletic training. Topics include prevention, management, treatment, and rehabilitation of sports injuries. Techniques for adhesive strapping and protective padding are included. Pass/No Pass Option. Transfer: CSU/UC
O 33508 TTh 3:20PM - 4:45PM P Starks ONLINE 3.00
NOTE: This class is restricted to Campbell Union High School District students only. This Lecture class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T/TH 3:20pm-4:45pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MATH 105 PRE-STATISTICS
Advisory: LRSV 945 or MATH 903 or MATH 903R. This course presents introductory statistical concepts with an emphasis on data analysis and modeling. Topics include mathematical modeling using real-world data and graphs, as well as algebraic concepts as needed. This class is NOT intended for math, science, computer science, engineering, business, nursing, pre-physical therapy, kinesiology, or elementary school education majors. It is intended for students who will take Math 10 or 10H, Elementary Statistics, and who do NOT need any other math course for their major.
O 33394 MW 3:20PM - 5:50PM S Chen ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Enrollment is restricted to Campbell Union High School District students only. The class uses Canvas, and students attend via video conference on MW from 3:20 pm - 5:50 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

SOCI 002 SOCIAL PROBLEMS
This social problems course identifies and analyzes contemporary social problems, with emphases on the U.S., cross-cultural comparisons, and globally. The course focuses on the role of power and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends. Pass/No Pass Option. Transfer: CSU/UC
32566 MW 3:00PM - 4:25PM J DeHaan ONLINE 3.00
NOTE: This class is restricted to students in the Campbell Union High School District. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:00PM-4:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

OFF CAMPUS

CTRP 044  COURT REPORTING INTERNSHIP
This course provides supervised internship training mandated by the Court Reporters Board of California. Transcript production of actual court and deposition proceedings is required in this course. Pass/No Pass Only. Transfer: CSU

32768  E VanDorn  OFFCMP  1.00
NOTE: This is an internship course. Students will be working with licensed reporters. The instructor will meet with students on 2/4/22 via video conferencing and will schedule additional meetings with students during the semester as required.

KINS 4.13  FITNESS WALKING
This course provides students the opportunity to explore the benefits of exercise through fitness walking and to study the principles of exercise. Topics include how to increase cardiovascular conditioning, endurance, flexibility training, and methods of releasing body tension. Pass/No Pass Option. Transfer: CSU/UC

33259  M  9:00AM - 12:10PM D Yoshikawa  OFFCMP  1.00
NOTE: First class meeting on campus at track, subsequent classes will meet off campus

33232  F  8:30AM - 11:40AM J Kerwin  OFFCMP  1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus

KINS 4.28  FITNESS JOGGING
This course provides students the opportunity to gain the benefits of exercise through fitness jogging. The principles of exercise relating to cardiovascular conditioning, muscle endurance, and flexibility are introduced. Pass/No Pass Option. Transfer: CSU/UC

33260  M  9:00AM - 12:10PM D Yoshikawa  OFFCMP  1.00
NOTE: First class meeting on campus at track, subsequent classes will meet off campus

33234  F  8:30AM - 11:40AM J Kerwin  OFFCMP  1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus

KINS 4.35  TRAIL RUNNING
This course provides students the opportunity to gain the benefits of exercise through trail running. This course includes exercise protocols for agility, endurance, and flexibility as needed for outdoor sports. Pass/No Pass Option. Transfer: CSU/UC

33261  M  9:00AM - 12:10PM D Yoshikawa  OFFCMP  1.00
NOTE: First class meeting on campus at track, subsequent classes will meet off campus

33231  F  8:30AM - 11:40AM J Kerwin  OFFCMP  1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus

MATH 004C  LINEAR ALGEBRA
Prerequisite: MATH 003B. Advisory: MATH 004A. This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. It investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included. Transfer: CSU/UC

33138  MTh  3:40PM - 4:55PM V Nguyen  LYN 403  4.00
NOTE: This class meets IN-PERSON at Lynbrook High School on MTh from 3:40pm - 4:55pm in Room 403 and is open to all students. Find instructor contact information at https://www.west-valley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

PARA 029B  PARALEGAL INTERNSHIP
Prerequisite: PARA 022 and PARA 023 and PARA 025 and PARA 029A and PARA 065B. The internship provides students with the opportunity to apply knowledge and skills learned in the program in a private or corporate office or a government agency while working under the supervision of a member of the California State Bar or a Patent Agent. This course requires 120 unpaid or 150 paid internship hours. Pass/No Pass Only. Transfer: CSU

32772  S Hopkins  OFFCMP  2.00
SECTION #32772 BEGINS 02/22/22 CLASS ENDS 05/27/22

PMGT 020B  INTERNSHIP
Co-require: PMGT 020A. In this course, students have the opportunity to apply the knowledge and skills acquired in either the Park Management, Geospatial or UAS Technology Programs. The students, supervisor, and faculty agree upon and establish objectives that students are to achieve during this practical experience in Park Management, Geospatial or UAS Technology. Students have the opportunity to focus on the benchmarks specific to their discipline of choice. A minimum of 120 unpaid or 150 paid internship hours are required. Transfer: CSU

33113  H McFarland  OFFCMP  2.00

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

34629  K Gaiero  OFFCMP  2.00
SECTION #34629 BEGINS 03/14/22 CLASS ENDS 05/18/22
NOTE: This is a LATE START course.