ACCOUNTING

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

32022  MW 8:15AM - 10:45AM  P Bigelow  CHE 132  5.00
32023  MW 10:55AM - 1:25PM  T Thompson  CHE 130  5.00
32024  TTh 8:15AM - 10:45AM  L Hammond  CHE 130  5.00
32025  TTh 10:55AM - 1:25PM  P Bigelow  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 10:55AM-1:25PM. Link to Canvas from the top of the WVC homepage.

32027  F Fakoor  ONLINE  5.00
SECTION #32027 BEGINS 02/24/24 CLASS ENDS 05/24/24
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.

32026  J Henderson  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.

32028  SECTION #32028 BEGINS 01/27/24 CLASS ENDS 03/22/24
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.

ACCT 011  MANAGERIAL ACCOUNTING
Prerequisite: ACCT 010. This course introduces how managers use accounting information in decision-making, planning, directing operations, and controlling. This class focuses on cost terms and concepts, cost behavior, cost systems, cost control, cost-volume-profit planning, and performance analysis in manufacturing and service environments. Course material addresses recognition, cash flow, internal controls, and ethics. Transfer: CSU/UC

32029  MW 8:15AM - 10:45AM  T Thompson  CHE 130  5.00
32030  TTh 10:55AM - 1:25PM  L Hammond  CHE 130  5.00
32031  N Ghodrat  ONLINE  5.00
SECTION #32031 BEGINS 02/24/24 CLASS ENDS 05/24/24
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.

32032  N Ghodrat  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.

32050  J Henderson  ONLINE  5.00
SECTION #32050 BEGINS 03/23/24 CLASS ENDS 05/24/24
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.

ACCT 050  ACCOUNTING FOR SMALL BUSINESS
This course is designed as a non-theoretical, practical approach to accounting with special emphasis on accounting for small service-oriented business entities. The course introduces students to the basic bookkeeping cycle, change fund and petty cash accounting, preparing bank reconciliations, and basic payroll accounting. Pass/No Pass Option. Transfer: CSU

32051  F Fakoor  ONLINE  1.00
SECTION #32051 BEGINS 01/27/24 CLASS ENDS 03/22/24
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.

ACCT 060  ACCOUNTING FUNDAMENTALS: QUICKBOOKS
Prerequisite: ACCT 050 or ACCT 010. Recommended Preparation: Equivalent accounting experience. This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a service and merchandising organization. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling receivable, payable, and basic payroll transactions. Pass/No Pass Option. Transfer: CSU

32052  F Fakoor  ONLINE  4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

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.

32898  Th 6:00PM - 9:05PM  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 on Th, 02/1/24 - 05/23/24 6:00PM-9:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

32900  T 6:00PM - 9:05PM  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 on T, 01/30/24 - 05/21/24 6:00PM-9:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

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

---

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

<table>
<thead>
<tr>
<th>Section</th>
<th>Meeting Time</th>
<th>Instructor</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>32901 M</td>
<td>6:00PM - 8:10PM</td>
<td>V Castillo</td>
<td>ONLINE</td>
</tr>
<tr>
<td>32137 N</td>
<td>10:55AM - 12:20PM</td>
<td>T Morgan</td>
<td>CHE 152</td>
</tr>
</tbody>
</table>

## 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.

<table>
<thead>
<tr>
<th>Section</th>
<th>Meeting Time</th>
<th>Instructor</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>32903 T</td>
<td>6:00PM - 8:00PM</td>
<td>A Khan</td>
<td>ONLINE</td>
</tr>
<tr>
<td>32913 W</td>
<td>6:00PM - 8:20PM</td>
<td>V Chand</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Section</th>
<th>Meeting Time</th>
<th>Instructor</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>32912 A</td>
<td>6:00PM - 8:20PM</td>
<td>Khan</td>
<td>ONLINE</td>
</tr>
<tr>
<td>32136 O</td>
<td>6:00PM - 9:10PM</td>
<td>T Morgan</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

## Administrative 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

<table>
<thead>
<tr>
<th>Section</th>
<th>Meeting Time</th>
<th>Instructor</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>32137 T</td>
<td>10:55AM - 12:20PM</td>
<td>Castillo</td>
<td>CHE 152</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Section</th>
<th>Meeting Time</th>
<th>Instructor</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>32138 MW</td>
<td>9:20AM - 10:45AM</td>
<td>T Morgan</td>
<td>CHE 152</td>
</tr>
</tbody>
</table>

### ADMJ 004 Legal Aspects of Evidence
This course focuses on the origin, development, philosophy and constitutional basis of evidence. The course also covers constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights; and case studies viewed from a conceptual level. Transfer: CSU

<table>
<thead>
<tr>
<th>Section</th>
<th>Meeting Time</th>
<th>Instructor</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>32140 MW</td>
<td>10:55AM - 12:20PM</td>
<td>Morgan</td>
<td>CHE 152</td>
</tr>
</tbody>
</table>

### ADMJ 005 Criminal Investigation
This course addresses the techniques, procedures, and ethical issues in the investigation of crime. The course introduces students to the organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence, and the role of the investigator in the trial process. Transfer: CSU

<table>
<thead>
<tr>
<th>Section</th>
<th>Meeting Time</th>
<th>Instructor</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>32141 J</td>
<td>ONLINE</td>
<td>Smith</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### 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, and reviews the courts, processes, and the constitutional protections extended to juveniles administered in the American justice system. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Section</th>
<th>Meeting Time</th>
<th>Instructor</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>32142 V</td>
<td>ONLINE</td>
<td>Castillo</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### ADMJ 010 Alcohol, Narcotics and Drug Abuse
This course is an introduction to the problem of substance abuse and the history and classification of drugs. This course is designed to equip police officers and the general public with knowledge of the issues involved in drug abuse. Transfer: CSU

<table>
<thead>
<tr>
<th>Section</th>
<th>Meeting Time</th>
<th>Instructor</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>32143 J</td>
<td>ONLINE</td>
<td>Smith</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### ADMJ 014 Sexual Assault Investigation
This course covers the investigation of sexual assault, the collection of evidence, and the treatment of the victim. The course also examines the psychological make-up of the sexual assault perpetrator; reviews the impact on peripheral victims including the family, friends, the community; and explores the measures used by agencies and individuals to prevent this crime. Pass/No Pass Option. Transfer: CSU

<table>
<thead>
<tr>
<th>Section</th>
<th>Meeting Time</th>
<th>Instructor</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>32144 T</td>
<td>12:30PM - 1:55PM</td>
<td>Castillo</td>
<td>CHE 152</td>
</tr>
</tbody>
</table>
ANTH 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY
This course focuses on the anthropological approach to the human condition; theories of human origins; scientific evidence for the origin and evolution of the human species; description and anthropological explanation of human biological variation. Pass/No Pass Option. Transfer: CSU/UC

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

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

ANTH 004 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, types 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

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 cultural systems from 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

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, types 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

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

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Meeting Times</th>
<th>Location</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH 052</td>
<td>Architectural Graphics: Color Rendering</td>
<td>S Ghahramani</td>
<td>ONLINE, 3.00</td>
<td>CIL 124</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>ARCH 053</td>
<td>Introduction to Architectural and Environmental Design</td>
<td></td>
<td>ONLINE in the ASYNCHRONOUS learning modality</td>
<td></td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>ARCH 056</td>
<td>Basic Architectural Design</td>
<td>S Ghahramani</td>
<td>MW 6:00PM - 10:00PM</td>
<td>CIL 126</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>ARCH 058</td>
<td>Introduction to Revit Architecture</td>
<td>S Ghahramani</td>
<td>TTh 9:20AM - 12:30PM</td>
<td>CIL 124</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>ARCH 060</td>
<td>Green Building &amp; Sustainable Design</td>
<td></td>
<td>ONLINE SYNCHRONOUS learning modality OR IN PERSON</td>
<td></td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>ARCH 061</td>
<td>Architectural Design I</td>
<td></td>
<td>TTh 9:20AM - 12:30PM</td>
<td>CIL 124</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>ARCH 062</td>
<td>Architectural Design II</td>
<td></td>
<td>ONLINE SYNCHRONOUS learning modality OR IN PERSON</td>
<td></td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>ARCH 063</td>
<td>Architectural Design III</td>
<td></td>
<td>ONLINE SYNCHRONOUS learning modality OR IN PERSON</td>
<td></td>
<td>3.00</td>
<td></td>
</tr>
</tbody>
</table>

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
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 3D model of a building project and its context. Pass/No Pass Option. Transfer: CSU/UC
32526 MW 10:55AM - 12:20PM C Napoli Abella Reiss CIL 131 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM-10:45AM. Students can elect to attend class via video conference or in person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally not suitable for larger undergraduate classes. This course examines visual culture as it develops from the Early Renaissance in Italy and Northern Europe through Modern Art. Emphasis is given to the social, political, historical, and economic forces that give meaning and context to the art. The art is also examined through the lens of critical theory. Transfer: CSU/UC
32527 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: westvalley.edu/honors. This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 10:55AM-12:20PM. Students can elect to attend class via video conference or in person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 001D SURVEY OF 20TH CENTURY ART
This course examines visual culture -- painting, sculpture, architecture, installation, site-specific, performance and digital art -- in the West from the Impressionists to the present day, emphasizing the evolution of changing attitudes toward form and content. Visual culture is analyzed through the lens of modern and postmodern critical theory. Pass/No Pass Option. Transfer: CSU/UC
32529 TTh 9:20AM - 10:45AM C Napoli Abella Reiss CIL 131 3.00
NOTE: This class meets 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 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
32530 TTh 10:55AM - 12:20PM K Arnold CIL 131 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM-10:45AM. Students can elect to attend class via video conference or in person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 crystallizations of thoughts and beliefs during different periods of history. Students have an opportunity to gain greater awareness of processes and media required to create art. Pass/No Pass Option. Transfer: CSU/UC
32532 K Arnold ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

COURSES USED TO MEET PREREQUISITE REQUIREMENTS MUST HAVE BEEN COMPLETED WITH A GRADE OF "C" OR BETTER.

ADVISORY is a recommended preparation, not a REQUIREMENT.

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

Continued on next page.
ARTS 013  AFRICAN-AMERICAN ART HISTORY
This course is a brief survey of the art of African Americans from colonial to contemporary time. It examines ways in which African American art has alternately reflected, shaped, and challenged such important historical events and currents as the Harlem Renaissance, the Civil Rights and Black Power movements, the Women’s movement, and contemporary identity politics. Pass/No Pass Option. Transfer: CSU/UC
O 32533  C Napoli Abella Reiss ONLINE  3.00
SECTION #32533  BEGINS 03/25/24 CLASS ENDS 05/15/24
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 WVC homepage. Find instructor contact information at westvalley.edu/faculty

ARTS 014  WOMEN IN ART HISTORY
This course is a survey of women in Western Art. Specifically, it traces the representation of Woman in art history, the emergence of the female artist, and the examination of feminist theory in art history. It includes an examination of the major art periods, theories, criticism, and feminist criticism. Pass/No Pass Option. Transfer: CSU/UC
32534  MW  9:20AM - 10:45AM  C Napoli Abella Reiss CIL 131  3.00

ART: DRAWING/PAINTING

ARTS 031A  BEGINNING DRAWING
This is a beginning drawing course for students with no former drawing experience. Students draw natural and human-made forms from observation directed toward realistic rendering of objects. Students receive an introduction to pictorial composition and perspective and an introduction to drawing media; pencil, charcoal, conte, and pen and ink. Studio practice emphasizes basic shading principles, techniques and development of “line” qualities of graphic presentation. Students have the opportunity to learn skills which enable them to develop an aesthetic vocabulary leading to independent critical judgment. Pass/No Pass Option. Transfer: CSU/UC
32543  MW  9:15AM - 12:20PM  G Tolomei ART 110  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.
32553  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.
H 32535  Th  2:10PM - 5:15PM  J Challas ART 110  3.00
NOTE: This lecture/lab class is a HYBRID class that meets weekly IN-PERSON and ONLINE in the SYNCHRONOUS learning modality. The class meets in person in ART 110 for lecture T, 2:10PM - 3PM and lab from 3:10PM - 5:15PM. The class uses Canvas, and students attend via video conference for lecture Th, 2:10PM - 3PM from 3:10PM - 5:15PM for lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 32542  K Arnold ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at westvalley.edu/faculty
O 32541  H Brueckner ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at 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
32544  MW  9:15AM - 12:20PM  G Tolomei ART 110  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

ARTS 033A  TWO-DIMENSIONAL DESIGN
This course offers an introduction to the principle, elements, and terminology of two-dimensional design. Design elements such as line, value, texture, shape, and basic color are organized by various principles such as repetition, variety, balance, and proportion. A wide variety of media will be used. Pass/No Pass Option. Transfer: CSU/UC
32547  TTh  10:55AM - 2:00PM  C Cryer ART 201  3.00
NOTE: This section utilizes a variety of traditional and digital media including Adobe Photoshop. Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.
O 32546  J Challas ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at westvalley.edu/faculty

ARTS 035A  BEGINNING LIFE DRAWING
This course provides students the opportunity to study the fundamentals of the human figure by drawing from life in a variety of black and white media. Familiarization with the human form in terms of mass, weight, dimension, and structure are emphasized through a variety of assignments stressing contour, gesture, surface modeling, light, and proportion. Pass/No Pass Option. Transfer: CSU/UC
32548  MW  10:55AM - 2:00PM  R Guzman CIL 115  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.

ARTS 047A  BEGINNING WATERCOLOR
In this course, students are introduced to basic techniques and applications of traditional materials associated with painting in aqueous media. Pass/No Pass Option. Transfer: CSU/UC
32549  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.
32550  TTh  10:55AM - 2:00PM  C Sicat ART 110  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

ARTS 047B  INTERMEDIATE WATERCOLOR
In this class students have the opportunity to refine their technical skills associated with watercolor and related aqueous media. The focus of this class is on paint handling, using appropriate compositional structure and color necessary to the development of a personal style. Pass/No Pass Option. Transfer: CSU/UC
32551  TTh  10:55AM - 2:00PM  C Sicat ART 110  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh 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
32552  TTh  10:55AM - 2:00PM  C Sicat ART 110  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

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
32553  TTh  10:55AM - 2:00PM  C Sicat ART 110  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.
ARTS 049A    BEGINNING PAINTING
Advisory: ARTS 031A and ARTS 033A. In this course students have the opportunity to learn the elements of painting using a variety of techniques, materials, and tools. Structure, composition, paint handling, light effects, and color theory are stressed in relationship to the painting process and a variety of subject matter. Pass/No Pass Option. Transfer: CSU/UC
32559 TTh 10:55AM - 2:00PM H Brickecker ART 200 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

ARTS 049B    INTERMEDIATE PAINTING
Advisory: ARTS 049A. In this course, students have the opportunity to refine basic painting skills in addition to expand understanding of paint handling, structure and volume, perspective, composition, and color theory. Students also have the opportunity to continue research begun in ARTS 049 of materials and techniques and to begin to focus on creative expression. Pass/No Pass Option. Transfer: CSU/UC
32556 TTh 2:10PM - 5:15PM H Brickecker ART 200 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

ARTS 049C    INTERMEDIATE-ADVANCED PAINTING
Advisory: ARTS 049B. In this course, students have the opportunity to pursue personal styles and interests. Advanced theories of composition and color are covered through studio practice and research of the history of painting. Alternative painting surfaces and materials in combination with traditional approaches are explored. Pass/No Pass Option. Transfer: CSU/UC
32557 TTh 2:10PM - 5:15PM H Brickecker ART 200 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

ARTS 049D    ADVANCED PAINTING
Advisory: ARTS 049C. In this course students have the opportunity to intensify their study of personal artistic direction through developing a cohesive body of work. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal analysis. Pass/No Pass Option. Transfer: CSU/UC
32558 TTh 2:10PM - 5:15PM H Brickecker ART 200 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

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 32559 T 10:55AM - 2:00PM J Challas ART 202 3.00 +
Th 10:55AM - 2:00PM J Challas ONLINE
NOTE: This lecture/lab class is a HYBRID class that meets weekly IN-PERSON and ONLINE. This class meets ONLINE for LECTURE in the SYNCHRONOUS learning modality. The class meets in person in ART 202 for lecture T, 10:55AM - 11:45AM and lab from 11:55AM - 2:00PM. The class uses Canvas, and students attend video conference for lecture Th, 10:55AM - 11:45AM and lab from 11:55AM - 2:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ART: ANIMATION

ARTS 057A    ANIMATION I
Prerequisite: ARTS 057A. This course provides students with the opportunity to develop intermediate computer generated imaging (CGI) skills. Topics include mechanical and organic modeling, UV mapping and shading, best practices for lighting with default render engines, basic bi-pedal character rigs, and rendering parameters for basic editing. Pass/No Pass Option. Transfer: CSU/UC
H 32562 + LAB W 10:55AM - 2:00PM C Cryer ART 202
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. This class meets ONLINE for LECTURE in the ASYNCHRONOUS modality, and IN PERSON for LAB on Wednesdays from 10:55AM-2:00PM. This course uses Autodesk Maya software. Download is free for educational purposes. www.autodesk.com

ARTS 057B    ANIMATION II
Prerequisite: ARTS 057A. This course provides students with the opportunity to develop intermediate to advanced computer generated imaging (CGI) skills. Topics include realistic organic modeling and UV mapping, multi-node shading networks, photo-real lighting environments, advanced rigging set-up and animation techniques, including dynamic simulations, and rendering and editing. Pass/No Pass Option. Transfer: CSU/UC
H 32563 + LAB W 10:55AM - 2:00PM C Cryer ART 202
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. This class meets ONLINE for LECTURE in the ASYNCHRONOUS modality, and IN PERSON for LAB on Wednesdays from 10:55AM-2:00PM. This course uses Autodesk Maya software. Download is free for educational purposes. www.autodesk.com

ART: PHOTOGRAPHY

ARTS 062A    BASIC PHOTOGRAPHY
This course introduces students 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 investigates 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
32564 TTh 10:55AM - 2:00PM D Fenstermacher CIL 123 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.
O 32565 D Fenstermacher ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 062D    STUDIO PHOTOGRAPHY
This beginning studio lighting course introduces the students to basic portrait and product lighting techniques. Students have the opportunity to use one, two and three light studio portrait configurations. Students have the opportunity to explore different lighting arrangements for metal, glass, fabric, and food along with all aspects of beginning studio photography. Pass/No Pass Option. Transfer: CSU/UC
32566 MW 2:10PM - 5:15PM D Fenstermacher CIL 123 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

ART: SCULPTURE & CERAMICS

ARTS 065A    CERAMICS-HANDBUILDING
This course is an introduction to two- and three-dimensional ceramic design, focusing on clay compositions, decoration techniques and hand-building techniques. This course includes art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for creative expression. Pass/No Pass Option. Transfer: CSU/UC
32567 MW 2:10PM - 5:15PM R Ashman ART 205 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ARTS 065B CERAMICS-HANDBUILDING II
This is an intermediate course in ceramics hand-building techniques, kilns, clay body construction, and ceramic decorative effects. The course includes further development of 3-D design concepts, self-expression, as well as art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students the opportunity to develop a critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC
32568 MW 9:15AM - 12:20PM M Fabian ART 205 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

ARTS 065C CERAMICS-HANDBUILDING III
This advanced course explores additional course content and further develops artistic skills including large-scale building, slip-casting, organic burn-out, and various firing techniques. The course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC
32569 MW 9:15AM - 12:20PM M Fabian ART 205 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

ARTS 065D ADVANCED HANDBUILT CERAMICS IV
This advanced course focuses on clay formulations, multi-part slip casting, kiln firing, and creating a consistent body of work with a focus on content and aesthetic. The course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical judgment. Pass/No Pass Option. Transfer: CSU/UC
32570 MW 9:15AM - 12:20PM M Fabian ART 205 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

ARTS 067A CERAMICS - POTTER’S WHEEL
This course is an introduction to wheel throwing and decoration techniques. It includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for functional ware and creative expression. Pass/No Pass Option. Transfer: CSU/UC
32572 TTh 9:15AM - 12:20PM K Cook ART 205 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.
32571 MW 6:15AM - 9:20PM A Alvarez Marquez ART 205 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 7:15PM - 9:20PM.

ARTS 067B CERAMICS - POTTER’S WHEEL
This wheel throwing course directed toward refinement of skills on the wheel, complex thrown ceramics ware, and a combination of hand built and wheel thrown forms. This course includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for functional ware and creative expression. Pass/No Pass Option. Transfer: CSU/UC
32573 TTh 2:10PM - 5:15PM W Moss ART 205 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

ARTS 081 3-DIMENSIONAL DESIGN
This course focuses on theory and application of three-dimensional form in visual art and design. It provides studio practice in the fundamental elements and principles of designing objects in 3-dimensions. A variety of media is used. Pass/No Pass Option. Transfer: CSU/UC
32574 MW 2:10PM - 5:15PM M Fabian ART 215 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

ARTS 085A SCULPTURE
This course introduces traditional and contemporary sculptural techniques, including casting, reductive/carving, and additive/fabrication techniques. Contemporary and historical art movements and concepts are introduced. Students have an opportunity to develop critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC
32575 TTh 10:55AM - 2:00PM M Fabian ART 215 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/UC
32176 T 6:30PM - 8:35PM B Mendelsohn KVA PLANET 2.00

ASTR 011 STELLAR ASTRONOMY
This course is in descriptive Astronomy, with emphasis on stars: their origin and evolution, their distribution within the galaxies and the origin of the universe within which the galaxies of stars are found. The course commences with a study of the night sky including the motions of the Sun, Moon, planets and stars. The motions of the celestial bodies are explained in the historical context of geocentric and heliocentric models. The course also covers the nature of light and employs telescopic observations to explore the properties of stars and their evolution. An investigation of the stages in the life of a star from birth to the different forms of stellar death is also offered. The course also examines the origins of the galaxies and the fate of the Universe. Pass/No Pass Option. Transfer: CSU/UC
32177 B Mendelsohn ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ASTR 014 LIFE IN THE UNIVERSE
This course considers the origin and evolution of life on Earth and the possibility of life elsewhere in the Universe. Applying the disciplines of astrophysics, biology, geology, and planetary science, students have the opportunity to study the chemical basis for life, the limits of life on earth and look for the markers of life in other places in the solar system. The course also examines the possibilities for life outside of the solar system. Pass/No Pass Option. Transfer: CSU/UC
32179 TTh 9:20AM - 10:45AM B Mendelsohn KVA PLANET 3.00

ASTR 020 FAMILY OF THE SUN
This is an introductory course in astronomy for the non-science major. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, examination of the structure and behavior of the Solar System and its contents, planetary geology, planetary atmospheres, the search for other solar systems and the possibility of the existence of extraterrestrial life. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work. Pass/No Pass Option. Transfer: CSU/UC
32180 TTh 12:30PM - 1:55PM E Wegryn KVA PLANET 4.00
+ LAB TTh 2:05PM - 3:30PM E Wegryn SM 48

ASTR 021 LIFESTYLES OF THE STARS
This is an introductory course in astronomy for the non-science major. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, study of the birth, life and death of stars including Einstein's theory of relativity as applied to black holes. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work. Pass/No Pass Option. Transfer: CSU/UC
33587 MW 10:55AM - 12:20PM T Bode KVA PLANET 4.00
+ LAB MW 12:30PM - 1:55PM T Bode SM 48
AVIATION

AVIA 030C UAS IMAGE ANALYSIS AND VISUALIZATION
This course is designed to develop image analysis skills to allow for the student to create 3-D visualizations for 3-D modeling. These visualizations are to be used to analyze the subjects of the imagery acquired through use of Unmanned Aircraft. Transfer: CSU

32357 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.

AVIA 030D UAS FLIGHT OPERATIONS AND FLIGHT PLANNING
This course provides students with the opportunity to develop skills to operate and plan flights, including both fixed wing and rotor wing aircraft. Transfer: CSU

32904 F 9:00AM - 2:25PM B Mendelsohn CIL 116 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:15AM - 2:25PM.

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

32000 T 2:05PM - 3:30PM A Frisbee SM 33 3.00
32001 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.

BIOL 010 INTRODUCTION TO BIOLOGY
Co-requisite: BIOL 010L. This is an introductory course in general biology designed for non-science majors. Emphasis is on using critical thinking skills to understand and apply biological principles to the solution of everyday problems. Topics discussed include the scientific method, evolution, ecology, cell function and structure, cell energy, DNA and biotechnology, as well as how organisms interact with their internal and external environment. Concurrent enrollment in both BIOL 010L/10L is required. Transfer: CSU/UC

32000 MW 2:05PM - 3:30PM A Frisbee SM 33 3.00
32001 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.

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, supports concepts presented in lecture and provides a hands-on experience. Emphasis is on using critical thinking skills to understand and apply biological principles to better understanding topics in general biology. Concurrent enrollment in both BIOL 010L/10L is required. Transfer: CSU/UC

32000 MW 2:05PM - 3:30PM A Frisbee SM 33 3.00
NOTE: Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

32006 TTh 10:55AM - 12:20PM Gallardo SM 33 3.00
NOTE: Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

32008 CSU 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 westvalley.edu/faculty. Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

32009 CSU 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 westvalley.edu/faculty.

33585 E Maddox ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

BIOL 011L HUMAN BIOLOGY LAB
Co-requisite: BIOL 011. This lab is a required co-requisite to the Biology 011 lecture course. This class 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 011L/11L is required. Transfer: CSU/UC

32000 MW 2:05PM - 3:30PM A Frisbee SM 33 3.00
NOTE: Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

32006 TTh 10:55AM - 12:20PM Gallardo SM 33 3.00
NOTE: Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

32008 CSU 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 westvalley.edu/faculty. Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

32009 CSU 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 westvalley.edu/faculty.

33585 E Maddox ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

BIOL 013L INTRODUCTION TO ECOLOGY LAB
Co-requisite: BIOL 013. This lab is a required co-requisite to the BIOL 013 lecture course. This class 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 013L/13L is required. Transfer: CSU/UC

32000 MW 2:05PM - 3:30PM A Frisbee SM 33 3.00
NOTE: Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

32006 TTh 10:55AM - 12:20PM Gallardo SM 33 3.00
NOTE: Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

32008 CSU 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 westvalley.edu/faculty. Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

32009 CSU 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 westvalley.edu/faculty.

33585 E Maddox ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

32010 M 12:30PM - 2:25PM J Jolly SM 51 1.00
32011 T 12:30PM - 2:25PM C Hackworth SM 51 1.00
32012 W 12:30PM - 2:25PM R Crane SM 51 1.00
32015 F 12:30PM - 2:25PM B Michaud 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.

32014 C Hackworth ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

32013 C Hackworth ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

33586 C Hackworth ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

Find instructor contact information at westvalley.edu/faculty.

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

H 32016 M 10:55AM - 12:20PM B Thomson SM 50 4.00
+ LAB M 12:30PM - 1:00PM B Thomson SM 50
H 32017 M Schrey ONLINE 4.00
+ LAB T 12:30PM - 1:40PM M Schrey SM 50
NOTE: This is an HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets ONLINE for lecture in the ASYNCHRONOUSLY learning modality and meets IN-PERSON for lab on Tuesdays from 12:30PM-3:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

H 32018 W 2:05PM - 3:15PM M Schrey SM 50
+ LAB W 2:05PM - 3:15PM M Schrey SM 50
NOTE: This class is for First Year Experience (FYE) Students. Others may register if space is available. Contact Molly Schrey at molly.schrey@westvalley.edu for further information about FYE. This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets ONLINE for lecture in the ASYNCHRONOUSLY learning modality and meets IN-PERSON for lab on Wednesdays from 2:05PM-5:15PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

H 32019 M Schrey ONLINE 4.00
+ LAB Th 2:05PM - 3:15PM M Schrey SM 50
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets ONLINE for lecture in the ASYNCHRONOUSLY learning modality and meets IN-PERSON for lab on Thursdays from 2:05PM-5:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 32020 E Maddox 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 westvalley.edu/faculty.

BIOL 012  INTRODUCTION TO ECOLOGY AND WILDLIFE
This non-major course provides an introduction to the general ecological principles that integrate all life on earth, with special focus on wildlife populations and their natural history. Energy and material flows are covered, along with animal biology, behavior, population dynamics, and human impact and management. Laboratory and field exercises emphasize investigative techniques used in scientific studies. Transfer: CSU/UC

H 32033 T 2:05PM - 3:15PM L Gallardo ONLINE 4.00
+ LAB Th 2:05PM - 3:15PM L Gallardo SM 56
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality. The class meets SYNCHRONOUSLY ONLINE for lecture on Tuesdays from 2:05PM-5:15PM and IN-PERSON for lab on Thursdays from 2:05PM-5:15PM. There will be two IN-PERSON Saturday meetings TBA. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

H 32034 M 2:05PM - 5:15PM L Gallardo ONLINE 4.00
+ LAB W 2:05PM - 5:15PM L Gallardo SM 56
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality. The class meets SYNCHRONOUSLY ONLINE for lecture on Mondays from 2:05PM-5:15PM and IN-PERSON for lab on Wednesdays from 2:05PM-5:15PM. There will be two IN-PERSON Saturday meetings TBA. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BIOL 018  MARINE BIOLOGY
This course is a survey of the biological principles of marine science. It is designed to acquaint the student with the natural history of the local coastline, the Monterey Bay and its adjoining areas. The use of oceanographic instruments and marine sampling devices, a descriptive survey of the flora and fauna as found in laboratory study and field trips, and the relationship of the ocean to man are also included. Transfer: CSU/UC

H 32035 MW 9:20AM - 10:45AM J Jolly SM 35 4.00
+ LAB F 9:20AM - 12:30PM J Jolly SM 56

BIOL 023  INTRODUCTION TO INFECTIOUS DISEASES
This introductory biology course explores infectious diseases, parasites, and human immunity. The course begins with a survey of infectious disease agents, including emerging pathogens, agents of bio-terrorism, and newer complications seen in ancient diseases. The course continues by examining how the human immune system responds to these infections and helps students interpret epidemiological patterns of disease in human populations. Transfer: CSU/UC

O 32036 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 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 32037 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 westvalley.edu/faculty.

BIOL 038  BIODIVERSITY AND EXTINCTION: HOTSPOTS, CRISIS AND CONSERVATION
This class surveys the biodiversity on Earth with a focus on plants and animals in selected hotspots across the world. It examines the ecological and evolutionary principles necessary to understand the nature and importance of the worldwide environmental crisis. Transfer: CSU/UC

O 32038 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 westvalley.edu/faculty.
MAJORS BIOLOGY

BIOL 041 PRINCIPLES OF ANIMAL BIOLOGY
Prerequisites: BIOL 010 or BIOL 011 or equivalent high school biology course; 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

32039 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

32040 MW 9:20AM - 10:45AM M Geary SM 36 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, molecular biology, 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 exemplify lecture concepts, and offers practical experience in performing standard laboratory methods used in cell biology. The philosophy of science, methods of scientific inquiry and experimental design are foundational to the course. This course is designed to complete the preparation of the biology and pre-professional major for specialized upper division courses. Transfer: CSU/UC

H 34061 Th 9:20AM - 10:45AM M Geary SM 33 5.00
LAB T 10:55AM - 1:00PM M Geary ONLINE ONLINE
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. The class meets IN-PERSON on Thursday 9:20AM-2:05PM and meets SYNCHRONOUSLY online Tuesday 10:55AM-1:00PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvases from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BIOL 045 MICROBIOLOGY
Prerequisites: BIOL 010 or BIOL 011 or successful completion of any college biology course; and CHEM 002 or CHEM 001A or CHEM 030A or successful completion of any college chemistry course. This course is designed for nursing and other majors in life science. This course serves as an introduction to microorganisms and the laboratory techniques employed in their study. The characteristics, particularly of bacteria, but also including viruses, algae, fungi, and protozoa are studied with emphasis on their relationship to human life. Laboratory work includes studying morphology, culturing methods, and biochemical characteristics of microorganisms. The student has the opportunity to gain experience with basic laboratory skills common in the field of microbiology. Transfer: CSU/UC

32042 MW 9:20AM - 10:45AM C Hackworth SM 52 5.00
+ LAB MW 10:55AM - 2:05PM C Hackworth SM 57

CLASS INFORMATION — Spring 2024

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 32043 + LAB MW 9:20AM - 12:30PM C Stanton SM 58
 NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets ONLINE for lecture in the ASYNCHRONOUS learning modality and meets IN-PERSON for lab on Monday and Wednesday 9:20AM-12:30PM. Link to Canvases from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

H 32044 + LAB MW 12:50PM - 4:00PM C Stanton SM 58
 NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets ONLINE for lecture in the ASYNCHRONOUS learning modality and meets IN-PERSON for lab on Monday and Wednesday 12:50PM-4:00PM. Link to Canvases from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

H 32045 TTh 2:05PM - 3:30PM R Anderson SM 35 5.00
+ LAB TTh 10:55AM - 2:05PM R Anderson SM 58

H 32046 TTh 3:45PM - 6:55PM R Anderson SM 58
 NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets ONLINE for lecture in the ASYNCHRONOUS learning modality and meets IN-PERSON for lab on Tuesday and Thursday 3:45PM-6:55PM. Link to Canvases from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BIOL 058 FIELD ECOLOGY
This course explores the ecology of plant and animal communities. Students have the opportunity to learn about field ecology in both the classroom and outdoor settings. Preliminary class meetings are followed by a field trip(s). Students must successfully complete class preparatory requirements in order to participate in the field trip(s). Students are responsible for transportation and costs associated with travel, meals, camping equipment and related expenses. Transfer: CSU/UC

32049 F 10:15AM - 12:20PM F Gallardo SM 58 3.00
NOTE: This section meets both in the classroom and in the field. The first day of class is Friday 2/3/2024 from 10:15-12:20 in SM 58. Additional classroom meetings are scheduled for 2/9, 2/23, 3/1, 3/8, 3/15 and 3/22. The field trip meets Friday 3/29/24, through Wednesday 4/3/24. 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 instructor.westvalley.edu/gallardo.
BUSINESS

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

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

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

**BUSN 040 SALES STRATEGIES**
This course examines the nature and concept of sales principles and strategies. Covering careers in selling in various fields, the course examines how to prospect, qualify, and make an effective sales presentation. Students taking this class have the opportunity to learn how to succeed in sales regardless of their chosen field. Motivation of the customer, handling customer objections and complaints, closing the sale, and follow up procedures are explored in depth. Pass/No Pass Option. Transfer: CSU/UC

**BUSN 043B MICROSOFT OFFICE & GOOGLE WORKSPACE INTEROPERABILITY**
Prerequisite: BUSN 043 or BUSN 043A. This course introduces students to the methods of importing and exporting files between Google Workspace cloud-based software (Google Docs, Sheets, and Slides) and Microsoft Office (Word, Excel, and PowerPoint). Pass/No Pass Option. Transfer: CSU

**BUSN 044 PRESENTATION, POWERPOINT**
Students in this course are given the opportunity to learn to use a comprehensive software program. The course introduces students to using templates for formatting text and data organized in outline form, preparing slide presentations, and printing presentation notes. Pass/No Pass Only. Transfer: CSU

**BUSN 046 EXCELLENT WITH EXCEL**
This course introduces students to the capabilities of a spreadsheet program. Students have the opportunity to create spreadsheet formats, enter data and formula expressions by storing, retrieving, copying and printing spreadsheets. Students are introduced to macro capabilities and to creating graphic representations of data. Pass/No Pass Option. Transfer: CSU

**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/UC

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

**BUSN 054 SMALL BUSINESS START UP AND MANAGEMENT**
This introductory course focuses on the kind of businesses most people start small businesses in traditional markets. The course covers entrepreneurial competencies, environmental scanning, building legitimacy, developing a social network, and partnerships in small business, screening business ideas, identifying opportunities through creativity, cultivating an innovative frame of mind, small business strategies, marketing plans, managing cash flow, small business finance, inventory and operations management, human resource management and rewards and risks of starting a small business. Pass/No Pass Option. Transfer: CSU

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
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 vari-
ous activities involved in the transfer of goods from producer to consumer.
Retail, wholesale, industrial, and online marketing channels and institutions
are investigated. The marketing concept, promotional strategies, pricing poli-
cies, and international marketing are also explored. Pass/No Pass Option.
Transfer: CSU
O 32166  E Cappello  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class 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 061  BUSINESS, GOVERNMENT AND SOCIETY
This class offers students an opportunity to learn about the mutually inter-
dependent nature of business, government, and society. The class focuses
on how business affects society and vice-versa. Topics covered in this class
include business ethics, government regulation, the global environment of
business, and the societal challenges and benefits of business activity. Pass/
No Pass Option. Transfer: CSU/UC
O 32167  H Diamond  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

BUSN 066  HUMAN RELATIONS IN BUSINESS
This course is the study of human relations behavior in business organiza-
tions. Emphasis is on personal/interpersonal relationships; developing lead-
ership for business success; maximizing human potential to meet present
and future challenges by developing teamwork, building commitment, and
applying traditional human relations theories to today’s society. Pass/No Pass
Option. Transfer: CSU
O 32168  P Stokke  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at 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 glo-
balization, diversity and ethics using current, real-world examples. It includes
three levels of analysis -- the individual, the group, and the organization-sys-
tem -- and provides skill-building opportunities that demonstrate the linkage
between organizational behavior theory and skill application. Pass/No Pass
Option. Transfer: CSU
O 32169  A Hatter  ONLINE  3.00
SECTION #32169 BEGINS 03/25/24 CLASS ENDS 05/16/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class 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
effective communication to the creation of letters, memos, emails, and written
and oral reports for a variety of business situations. This course emphasizes
planning, organizing, composing and revising documents using word pro-
cessing 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 32170  J Delaney  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class 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 081  ADVERTISING PRINCIPLES
The course is an introduction to the basic principles and techniques of adver-
tising as applied to business and to media. Advertising campaigns and their
effectiveness are covered. Pass/No Pass Option. Transfer: CSU
O 32171  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 westvalley.edu/faculty.

BUSN 090A  BUSINESS EMPLOYMENT PREPARATION
This course focuses on job hunting techniques for obtaining employment in
business and the skills needed to survive and thrive in a business job and
career. Pass/No Pass Option. Transfer: CSU
32727  F  8:15AM - 5:15PM T Forman  CHE 120  1.00
SECTION #32274 BEGINS 02/02/24 CLASS ENDS 02/09/24

BUSN 090B  BUSINESS INTERNSHIP
Prerequisite or Co-requisite: BUSN 090A. This internship provides students
with the opportunity to apply knowledge and skills learned in their chosen
business certificate program in a small, medium, or large business environ-
ment or a government agency while working under a supervisor. Pass/No Pass
Only. Transfer: CSU
32725  T Forman  TBA TBA  2.00
SECTION #32275 BEGINS 02/20/24 CLASS ENDS 05/24/24

N CBGU 054  HOW TO START A SMALL BUSINESS
This course is designed to provide a working knowledge of management
strategies for small businesses, including the importance of planning, funding,
operating and marketing—all designed to create a successful and sustainable
business.
O 32914  TTh  9:30AM - 11:00AM J Nguyenly  ONLINE  0.00
SECTION #32914 BEGINS 02/27/24 CLASS ENDS 03/28/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on TTh, 02/27/24 - 03/28/24 9:30AM-11:00AM. Link to
Canvas from the top of the WVC homepage. Find instructor contact
information at westvalley.edu/faculty.

N CBGU 056  HOW TO MARKET YOUR SMALL BUSINESS
Advisory: NCBGU 054. This course focuses on enhancing student ability to
implement traditional and digital marketing strategies to get real results for a
business. It provides students with the opportunity to acquire practical experi-
ence and understand the process of actually marketing a small business.
O 32917  TTh  9:30AM - 11:00AM J Nguyenly  ONLINE  0.00
SECTION #32917 BEGINS 04/09/24 CLASS ENDS 05/09/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on TTh, 04/09/24 - 05/09/24 9:30AM-11:00AM. Link to
Canvas from the top of the WVC homepage. Find instructor contact
information at westvalley.edu/faculty.

CHEMISTRY
CHEM 001A  GENERAL CHEMISTRY
Prerequisite: MATH 106 or MATH 106R and CHEM 002 or 1 year high school
chemistry. This course covers the nature of matter and the changes it under-
goes. Instructors introduce students to concepts such as the structure of
atoms, chemical equations, Lewis structures, oxidation-reduction, electron
configurations, molecular geometry, and intermolecular forces. Students also
have the opportunity to practice dimensional analysis, stoichiometric calcula-
tions, gas laws, and calorimetry. Transfer: CSU/UC
32054  MW  12:30PM - 1:55PM E Flynn  SM 36  5.00
+ LEC M  10:55AM - 11:55AM E Flynn  SM 36
+ LAB W  2:05PM - 5:15PM E Flynn  SM 21
32053  MW  12:30PM - 1:55PM E Flynn  SM 36  5.00
+ LEC M  10:55AM - 11:55AM E Flynn  SM 36
+ LAB W  2:05PM - 5:15PM E Flynn  SM 21
32057  TTh  10:55AM - 12:20PM Rubinava  SM 34  5.00
+ LEC T  12:30PM - 1:30PM S Rubinava  SM 34
+ LAB Th  1:00PM - 4:10PM S Rubinava  SM 21
N 32056  TTh  5:25PM - 6:50PM N Rezkallah  SM 35  5.00
+ LEC T  7:00PM - 8:00PM N Rezkallah  SM 35
+ LAB Th  7:00PM - 10:10PM N Rezkallah  SM 21

PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
ADVISORY is a recommended preparation, not a REQUIREMENT.
IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
CHST 005  DIVERSITY - CHILDHOOD AND CULTURE
This course examines the development of social identities in diverse societies, including the theoretical and practical implications of social identities as they affect young children, families, programs, teaching, education, and schooling, with a specific focus on African American, Native American, Asian American, Middle Eastern American, and Latina and Latino American groups. Culturally responsive and linguistically appropriate anti-bias and anti-racist approaches are emphasized. This course also involves self-reflection of one's own understanding of the impact of systemic racism and white supremacy on educational, historical, societal, and developmental issues. Educational, historical, societal, and developmental issues are covered. Special education laws, the identification and referral process, the development and implementation of an Individualized Family Service Plan (IFSP) and an Individual Education Program (IEP), methods of intervention, and case management are explored. Students are given an opportunity to conduct an observation of children and converse with family members and/or community agencies. Pass/No Pass Option. Transfer: CSU/UC

CHST 034A  INTRODUCTION TO THE CHILD WITH SPECIAL NEEDS
Advisory: CHST 002. This course is designed for students who desire to work in diverse childhood settings that serve ALL children, including children with disabilities and special needs. This course provides an overview of atypical development, common disabilities of children, and the impact on families. Educational, historical, societal, and developmental issues are covered. Special education laws, the identification and referral process, the development and implementation of an Individualized Family Service Plan (IFSP) and an Individual Education Program (IEP), methods of intervention, and case management are explored. Students are given an opportunity to conduct an observation of children and converse with family members and/or community agencies. Pass/No Pass Option. Transfer: CSU/UC

CHST 034B  CURRICULUM AND STRATEGIES FOR CHILDREN WITH SPECIAL NEEDS
Advisory: CHST 034A and CHST 080. This course focuses on the practical applications of theories and research findings in both the field of childhood education and special education. Topics include the use of observation and assessments, and the implementation of Individual Education Plans (IEP) and Individual Family Service Plans (IFSP). Students are introduced to curriculum modification strategies for children with disabilities in order to meet their unique developmental needs in inclusive and natural environments. Specific attention is placed on the role of the teacher as a professional working with families, collaborating with interdisciplinary teams, and developing cultural competence. Pass/No Pass Option. Transfer: CSU/UC

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

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

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

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

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

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

CHST 065  SUPERVISION AND ADMINISTRATION II
Advisory: CHST 064. This class focuses on the principles and practices of supervision within early care and education programs. The social structure of the program is studied including organizational structure and processes, building partnerships with parents and staff, decision-making and problem solving processes, group dynamics, managing change, motivation, and leadership. Pass/No Pass Option. Transfer: CSU

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

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

CHST 069  INTRODUCTION TO CURRICULUM
Prerequisites: CHST 002 and CHST 063. This course provides an overview of knowledge, skills, and theories of learning and development related to providing the appropriate curriculum and environments for young children from birth to age eight. Students have the opportunity to examine a teacher's role in supporting development and engagement for all young children. This course covers strategies for developmentally-appropriate practice based on observation and assessments across an integrated curriculum, including indoor and outdoor settings; academic content areas; play and visual performing arts; and development of social-emotional, communication, and cognitive skills. Pass/No Pass Option. Transfer: CSU

J Smith  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend by using video conferencing on W, 6:30PM-7:55PM. 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 westvalley.edu/faculty

CHST 070  INFANT-TODDLER DEVELOPMENT & CARE
This course covers infant/toddler development to age three, with an emphasis on physical, emotional, social, and cognitive development. Other topics include program planning based on the understanding of development needs and observation of individual infants and the application of theories to create a developmentally appropriate curriculum. This course fulfills state and social services program requirements for infant/toddler care. Pass/No Pass Option.

J Funk  ONLINE  3.00
SECTION #32250 BEGINS 03/20/24 CLASS ENDS 05/24/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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

COMMUNICATION DESIGN
GDES 001  ADOBE CREATIVE APPS FOR GRAPHIC DESIGN
This course provides an overview of the Adobe Creative Cloud software used in communication design. Some of the apps covered in the class include: Illustrator, Photoshop, InDesign and Adobe XD. Students have an opportunity to examine and develop the technical skills and customary workflow used in graphic and UX design production. Additionally, the course introduces students to the intuitive skills designers employ pertaining to culture and life experience that assist one in developing and communicating experiences and visual messages. Transfer: CSU

J Rascov  ONLINE  3.00
NOTE: This Lecture/Lab class meets in the HYFLEX learning modality. The class uses Canvas. The Lecture portion meets either in the ONLINE SYNCHRONOUS modality or IN PERSON on T/Th from 12:30PM to 1:25PM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lab portion meets 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 westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
GDES 002 HISTORY OF MEDIA AND COMMUNICATION
This course introduces the history, structure, function, economics, content, and evolution of radio, television, film, the internet, and new media, including traditional and mature formats. Instructors encourage students to explore the social, political, regulatory, ethical and occupational impact of the electronic media. Transfer: CSU/UC

O 32627 S Elsindo ONLINE 3.00 SECTION #32627 BEGINS 02/21/24 CLASS ENDS 05/15/24 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

GDES 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

N 32628 M 6:00PM - 8:05PM E Park CIL 122 3.00 + LAB E Park ONLINE
NOTE: This Lecture/Lab class meets in the HYFLEX learning modality. The class uses Canvas. The Lecture portion meets either in the ONLINE SYNCHRONOUS modality or IN PERSON on Monday 6:00 PM to 8:05 PM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lab portion meets 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 westvalley.edu/faculty.

GDES 004 VISUAL DESIGN PRACTICE
Advisory: GDES 003 and GDES 007. 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 skills in a range of media. Additional focus includes the examination and development of design principles and attributes, and presents design problems for students to seek solutions utilizing a range of creative and critical perspectives. Pass/No Pass Option. Transfer: CSU

32630 MW 12:30PM - 1:45PM S Akyuz CIL 122 4.00 + LAB S Akyuz ONLINE
NOTE: This Lecture/Lab class meets in the HYFLEX learning modality. The class uses Canvas. The Lecture portion meets either in the ONLINE SYNCHRONOUS modality or IN PERSON on M/W from 12:30PM to 1:45PM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lab portion meets 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 westvalley.edu/faculty.

GDES 006 PHOTOSHOP FOR DESIGNERS
This course is designed for students who want to learn advanced techniques in Photoshop. The course focuses on developing design solutions for a variety of media and platforms and provides advanced instruction on image editing, image construction, compositing techniques, and the creation and production of specific art work. Pass/No Pass Option. Transfer: CSU

O 32632 Staff ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

GDES 011 BLOGS AND SITE DEVELOPMENT: WORDPRESS
Advisory: GDES 003. Students have the opportunity to learn how to design, customize, and maintain blogs on the Internet. The course introduces the WordPress content management system (CMS) for the development of custom blogs and the modification of templates for blog and website publishing. Plugins and third party applications are also examined and implemented into blogging solutions. Pass/No Pass Only. Transfer: CSU

O 32634 J Rascov ONLINE 1.00 SECTION #32634 BEGINS 03/04/24 CLASS ENDS 04/12/24 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

GDES 021A WEB DEVELOPMENT 1
This course focuses on using the most recent version of HTML and CSS to create web sites and mobile applications. The course also covers web standards following ADA requirements and validation. Students have the opportunity to plan, code and launch web sites for web and mobile platforms and work in teams using UX and interface design techniques. Pass/No Pass Option. Transfer: CSU

O 32638 S Elsindo ONLINE 4.00 SECTION #32638 BEGINS 02/21/24 CLASS ENDS 05/15/24 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

GDES 025 PORTFOLIO DEVELOPMENT
This course is designed for students committed to developing a portfolio for work, transfer, and other purposes. Students are given the opportunity to identify professional goals, analyze different types of portfolios, recognize legal and ethical issues pertinent to the field, and develop a professional skills based resume. Instructor evaluates portfolio presentations at the end of the semester. Transfer: CSU

N 32639 T 6:00PM - 7:50PM J Rascov CIL 122 3.00 + LAB J Rascov ONLINE
NOTE: This Lecture/Lab class meets in the HYFLEX learning modality. The class uses Canvas. The Lecture portion meets either in the ONLINE SYNCHRONOUS modality or IN PERSON on Tuesday from 6:00 PM to 7:50 PM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lab portion meets 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 westvalley.edu/faculty.

GDES 012B SOCIAL MEDIA MARKETING
This course provides a critical framework for developing a comprehensive social media marketing campaign. Instructors introduce students to the digital tools and software used to manage social media content. Pass/No Pass Only. Transfer: CSU

O 32636 J Rascov ONLINE 1.00 SECTION #32636 BEGINS 04/15/24 CLASS ENDS 05/17/24 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

GDES 020B UX DESIGN 2
Advisory: GDES 020A. This course focuses on the full product design and development cycle with emphasis on UX design and development best practices. It explores advanced and trending strategies to create and deliver a scalable visual and interactive design system. Additionally, it explores equity-focused design thinking and how it is applied in today's UX design framework. Instructors introduce best practices, using industry-standard UX design and prototyping apps, on project management, collaboration and working with product requirements. Pass/No Pass Option. Transfer: CSU/UC

34040 MW 10:55AM - 12:20PM S Akyuz CIL 122 4.00 + LAB S Akyuz ONLINE
NOTE: This Lecture/Lab class meets in the HYFLEX learning modality. The lecture portion meets either in the ONLINE SYNCHRONOUS modality OR IN PERSON on M-W from 10:55AM to 12:20PM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lab portion meets in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. The class uses Canvas and the link can be found at the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

**COMM 001 PUBLIC SPEAKING**

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

<table>
<thead>
<tr>
<th>Section</th>
<th>Type</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>32396</td>
<td>M</td>
<td>12:30PM - 1:55PM</td>
<td>J Borchard</td>
<td>LASS 33</td>
<td>3.00</td>
</tr>
<tr>
<td>32398</td>
<td>T</td>
<td>9:20AM - 10:45AM</td>
<td>J Hannigan</td>
<td>LASS 33</td>
<td>3.00</td>
</tr>
<tr>
<td>33492</td>
<td>T</td>
<td>9:20AM - 10:45AM</td>
<td>M Zajac</td>
<td>LASS 32</td>
<td>3.00</td>
</tr>
<tr>
<td>32400</td>
<td>T</td>
<td>10:55AM - 12:20PM</td>
<td>J Morrison</td>
<td>LASS 34</td>
<td>3.00</td>
</tr>
<tr>
<td>32380</td>
<td>T</td>
<td>9:20AM - 10:45AM</td>
<td>J Fujishin</td>
<td>LASS 33</td>
<td>3.00</td>
</tr>
<tr>
<td>32382</td>
<td>T</td>
<td>10:55AM - 12:20PM</td>
<td>M McKnight</td>
<td>LASS 32</td>
<td>3.00</td>
</tr>
<tr>
<td>32388</td>
<td>W</td>
<td>9:20AM - 10:45AM</td>
<td>J Borchard</td>
<td>LASS 34</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
COMM 001H HONORS PUBLIC SPEAKING
Advisory: ENGL 905 or LRSV 941C. This introductory communication course offers students the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to organize, develop, and deliver speeches in an inclusive environment. In this course, students also have the opportunity to discover, develop, and critique diverse ideas in public discourse through research, reasoning, organization, outlining, presenting, and evaluating various types of speeches. Students are invited to explore the principles and techniques of ethical and listener-centered public speaking and to learn how to apply that knowledge to their personal and professional lives. Honors Public Speaking uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Transfer: CSU/UC
H 32394 M 10:55AM - 12:20PM J Hannigan LASS 32 3.00
M Hannigan ONLINE
NOTE: This is a HYBRID class that meets OFFLINE and ONLINE. The OFFLINE portion of this class meets Mondays, from 10:55 AM to 12:20 PM. The remaining portion of this class is ONLINE in the ASYNCHRONOUS learning modality. The ONLINE portion uses Canvas and does not have scheduled meeting times. You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/ honors.

COMM 004 SMALL GROUP DISCUSSION
Prerequisite: ENGL 905. This course is designed to provide students with theoretical and practical insights, experiences, and principles of communication in a variety of group contexts. Areas of focus include the theory and practical application of leadership, information-sharing, problem-solving, conflict management, and critical decision-making. The communication process is also evaluated. Transfer: CSU/UC
O 32390 MW 9:20AM - 10:45AM M Zajac LASS 32 3.00
O 32391 Mzon E LASS 32 3.00
O 32392 T 10:55AM - 12:20PM M Zajac LASS 32 3.00
SECTION #32391 BEGINS 02/20/24 CLASS ENDS 05/16/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

COMM 007 SURVEY OF COMMUNICATION: CAREER
This survey course provides students with the opportunity to explore the basic foundations of interpersonal communication, small group communication, and public speaking as it relates to their present or future careers. Students are invited to examine and apply communication principles and theories and develop critical thinking and communication competencies, at a basic level, in a variety of workplace contexts. Students are coached on how to develop and deliver business presentations. Students are guided on how to apply career communication strategies, including equity and inclusion practices, to build more satisfying workplace relationships. The course also explores the breadth of the communication discipline and encourages students to practice core communication skills such as networking, interviewing, leadership, team building, meeting facilitation, conflict management, and active listening. Transfer: CSU
H 32378 M 10:55AM - 12:20PM L Walsh LASS 33 3.00
O 32379 T 10:55AM - 12:20PM M Zajac LASS 32 3.00
O 32380 MW 9:20AM - 10:45AM M Zajac LASS 32 3.00
O 32381 T 10:55AM - 12:20PM M Zajac LASS 32 3.00
NOTE: This is a HYBRID class that meets OFFLINE and ONLINE. The OFFLINE portion of this class meets T 10:55 AM - 12:20 PM. The remaining portion of this class is ONLINE in the ASYNCHRONOUS learning modality. The ONLINE portion uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COMM 008 INTERPERSONAL COMMUNICATION
This course invites students to study communication theory, research findings, and its application to interpersonal interactions and relationships. Students are encouraged to analyze the principles of verbal and nonverbal transactions occurring in a variety of personal and professional interpersonal contexts, including family, friendship, romantic, and workplace relationships. Students are given the opportunity to explore and examine research methods, core concepts, and perspectives on interpersonal communication, such as active listening, relational development, communication ethics, perception, conflict management, and identity construction within personal, social, and cultural contexts. Transfer: CSU/UC
O 32387 T Th 12:30PM - 1:55PM J Hannigan LASS 34 3.00
O 32388 T Th 12:30PM - 1:55PM J Zajac LASS 32 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 32409 M 6:00PM - 8:00PM M Zajac ONLINE 3.00
SECTION #32409 BEGINS 02/20/24 CLASS ENDS 05/16/24
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend video conference on Mondays, from 6:00 to 8:00 PM. 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.

O 32416 T 7:45AM - 9:20AM J Hannigan ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend video conference on Tuesdays, from 7:45 AM to 9:20 AM. 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.

COMM 010 INTRODUCTION TO PERSUASION
Advisory: COMM 001. This introductory course provides students with theories and skills necessary to create ethical, logical, and impactful persuasive messages that advocate for positive change. Students are invited to examine historical and contemporary approaches to persuasive messages throughout time and in everyday communication, including how to analyze, critique, and promote ideas. Students are encouraged to understand inductive and deductive reasoning processes to reach well-supported conclusions rooted in logic. Students are coached on how to understand and recognize formal and informal fallacies of language and thought, developing the ability to distinguish matters off actual evidence from judgement or opinion. This course also focuses on how to confidently and ethically present persuasive appeals, including how to construct and deliver persuasive messages. Transfer: CSU/UC
H 32738 T 10:55AM - 12:20PM L Walsh LASS 33 3.00
O 32406 W 10:55AM - 12:20PM M McKnight ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend video conference on Wednesdays, from 10:55 AM - 12:20 PM. 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.

COMM 012 INTERCULTURAL COMMUNICATION
In this course, students explore culture and communication and their interrelationship in global and domestic contexts and then learn how to apply that knowledge to develop deeper and more meaningful personal and professional cross-cultural relationships. Students are invited to analyze the influence of culture, world view, language, and social patterns on how members of a particular culture relate among themselves and with members of diverse groups. Students are encouraged to appreciate and compare communication among diverse groups within the larger context of American culture. Students are coached on how to recognize and reduce barriers to cultural competence, promote equity, belonging, and inclusion, and develop higher levels of cultural proficiency. This course offers students theoretical knowledge and relevant, real-world practical application of effective communication within and between cultures. Transfer: CSU/UC
O 32393 MW 10:55AM - 12:20PM J Fujishin LASS 33 3.00
O 32386 MW 10:55AM - 12:20PM L Walsh LASS 33 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 32387 T 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 westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
COMM 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 dialogue debate structures. Students are introduced to brief preparation, rhetorical theory, testing evidence, evaluating evidence sources, advancing reasoned positions, and effectively presenting and defending those positions. Analysis, presentation, and the evaluation of oral and written arguments are covered including identifying logical fallacies in reasoning and language. This course includes preparing and presenting two or more oral debates within the physical presence of the live classroom audience. Transfer: CSU/UC

CIST 005A INTRODUCTION TO PYTHON
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the Python language. Emphasis is on good programming style, object-oriented design, decomposition, encapsulation, abstraction, and testing. Example topics include memory allocation, flow control, logic, objects, classes, methods and argument passing, control structures, and iteration. Students have the opportunity to learn programming, documentation and software testing skills, algorithmic problem-solving, programming methodologies, and to write and debug small to medium-sized programs. Pass/No Pass Option. Transfer: CSU/UC

CIST 004A1 COMPUTER PROGRAMMING I (JAVA)
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the Java language. Emphasis is on good programming style, object-oriented design, decomposition, encapsulation, abstraction, and testing. Example topics include memory allocation, flow control, logic, objects, classes, methods and argument passing, control structures, and iteration. Students have the opportunity to learn programming, documentation and software testing skills, algorithmic problem-solving, programming methodologies, and to write and debug small to medium-sized programs. Pass/No Pass Option. Transfer: CSU/UC

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

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

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

CIST 004A COMPUTER PROGRAMMING I (C++ PROGRAMMING)
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the C++ language. Emphasis is on good programming style, object-oriented design, decomposition, encapsulation, abstraction, and testing. Example topics include memory allocation, flow control, logic, objects, classes, methods and argument passing, control structures, and iteration. Students have the opportunity to learn programming, documentation and software testing skills, algorithmic problem-solving, programming methodologies, and to write and debug small to medium-sized programs. Pass/No Pass Option. Transfer: CSU/UC

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
CIST 005B ADVANCED PYTHON
Advisory: CIST 005A and MATH 106 or MATH 106R. This course offers a continuation of CIST 5A (Introduction to Computer Programming I (Python)) intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a 4-year college or university. CIST 5B introduces concepts of abstract data types, Python classes, modules, and information hiding. The course introduces searching and sorting algorithms and topics in data structures, including collection types, complexity analysis, big-O notation, arrays, linear linked structures, interfaces, and implementations of information hiding, polymorphism, stacks, queues, lists, trees, binary search trees, heaps, expression trees, unordered collections, sets, dictionaries, and graphs. Pass/No Pass Option. Transfer: CSU/UC

• 32264 MW 6:00PM - 9:10PM M Abolghasemi ONLINE 4.00
   NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend Lecture via video conference on Monday, 6:00pm - 9:10pm and Lab on Wednesday, 6:00pm - 9:10pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

CIST 037 C PROGRAMMING
Prerequisite: CIST 004A or CIST 004A1. This course introduces students to the fundamentals of ANSI C language syntax, including C datatypes, statements (sequence, selection, and repetition), and standard C libraries. Structured programming style using the C language is emphasized. Advanced topics such as structures, external files, bit manipulation, and pointers/dynamic allocation are also included. Pass/No Pass Option. Transfer: CSU/UC

• 32265 TTh 12:30PM - 2:35PM T Liu CHE 131 4.00

CIST 039 COMPUTER ORGANIZATION AND ASSEMBLY PROGRAMMING
Prerequisite: CIST 004A and Advisory: CIST 004B; OR Prerequisite: CIST 004A1 and Advisory: CIST 004B1; OR Prerequisite: CIST 005A and Advisory: CIST 005A1. This course introduces the fundamental concepts of computer organization and assembly language programming. Instructors guide students on the basic Instruction Set Architecture and hardware of a modern computer processor. The course explores how computer systems execute programs; the representation of characters, integers, and floating point values; and the manipulate data, working from a high level programming language down to the hardware. Topics also include the processor, memory hierarchy, instruction set architecture, and assembly language programming. Pass/No Pass Option. Transfer: CSU/UC

• 32266 TTh 8:00AM - 10:05AM H Miller CHE 131 4.00
   NOTE: This is a HYFLEX class that meets either ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on Tuesday and Thursday, 8:00am-10:05am in Room CHE 131. Students can elect to attend class via video conference or in person in room CHE 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COUNSELING
COUN 000A COLLEGE ORIENTATION
College Orientation is an introductory course that highlights community college, career, and transfer opportunities as well as strategies for academic success. The course includes an orientation to West Valley College programs and services, rules and regulations, an overview of general education requirements for transfer and graduation, an introduction to the registration process, and educational planning. Pass/No Pass Only.

• 32893 A Cardenas ONLINE 0.50
   SECTION #32893 BEGINS 04/18/24 CLASS ENDS 05/24/24
   NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• 32894 J Bucher ONLINE 0.50
   SECTION #32894 BEGINS 05/16/24 CLASS ENDS 06/24/24
   NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 012C CAREERS AND LIFE STYLES
COUN 012C is a special topic module for those who desire more in-depth career direction. This course focuses on specialized concerns relating to job search and the world of work. Pass/No Pass Option. Transfer: CSU

COURT REPORTING & CAPTIONING
CTRP 044 COURT REPORTING INTERNSHIP
This course provides supervised internship training mandated by the Court Reporters Board of California. Transcript production of actual court and deposition proceedings is required in this course. Pass/No Pass Only. Transfer: CSU

O 32880   A Costa ONLINE  1.00
NOTE: This is an internship course. Students will be working with licensed reporters. The instructor will contact students via video conferencing to arrange meeting times and dates and will schedule additional meetings with students via video conferencing during the semester as required. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/ faculty.

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

32865 MWTh  8:30AM - 11:35AM M Ortiz TBA TBA  0.00
SECTION #32865 BEGINS 01/29/24 CLASS ENDS 05/13/24
NOTE: This is a HYFLEX class meets either ONLINE in the synchronous learning modality OR IN PERSON. The class uses Canvas, and meets on MWTh, 01/29/24 - 05/13/24  8:30AM-11:35AM. Students can elect to attend class via video conference or in person in room TBD. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

32866 MWTh  8:30AM - 11:35AM M Ortiz TBA TBA  0.00
SECTION #32866 BEGINS 01/29/24 CLASS ENDS 05/13/24
NOTE: This is a HYFLEX class meets either ONLINE in the synchronous learning modality OR IN PERSON. The class uses Canvas, and meets on MWTh, 01/29/24 - 05/13/24  8:30AM-11:35AM. Students can elect to attend class via video conference or in person in room TBD. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 003 STENOGRAPHIC MACHINE THEORY 3
Advisory: NCCC 002. Students have the opportunity to complete final stenographic machine theory lessons and refine machine shorthand skills at 60 words per minute with 97 percent accuracy.

32868 MWTh  8:30AM - 11:35AM M Ortiz TBA TBA  0.00
SECTION #32868 BEGINS 01/29/24 CLASS ENDS 05/13/24
NOTE: This is a HYFLEX class meets either ONLINE in the synchronous learning modality OR IN PERSON. The class uses Canvas, and meets on MWTh, 01/29/24 - 05/13/24  8:30AM-11:35AM. Students can elect to attend class via video conference or in person in room TBD. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 32869   T  8:30AM - 11:30AM S Chun /L Hagen ONLINE  0.00
SECTION #32869 BEGINS 01/30/24 CLASS ENDS 05/05/24
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on T, 01/30/24 - 05/05/24  8:30AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
This voice-writing course offers students the opportunity to study and apply theory concepts to create stenographic outlines for standard legal testimony terms and phrases necessary to write and read back basic English vocabulary at 120 words per minute with 90 percent accuracy to help prepare for educational captioning and court reporting employment opportunities. Students are invited to learn how to customize and use voice writing and computer-aided transcription software together to produce written words, punctuation, and speaker identification through accurate speech.

○ 32870 T 8:30AM - 11:35AM L Lawson ONLINE 0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on T, 01/29/24 - 05/21/24 8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

○ 33602 S 8:30AM - 11:50AM L Lawson ONLINE 0.00
SECTION #33602 BEGINS 01/27/24 CLASS ENDS 05/24/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on S, 01/27/24 - 05/18/24 8:30AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

CLASS INFORMATION — Spring 2024

NCCC 005  VOICE WRITING THEORY
Advisory: NCCC 005. This course offers students the tools necessary to learn and apply computer-compatible voice writing language and concepts necessary to write and read back basic English vocabulary at 120 words per minute with 90 percent accuracy to help prepare for educational captioning and court reporting employment opportunities. Students are invited to learn how to customize and use voice writing and computer-aided transcription software together to produce written words, punctuation, and speaker identification through accurate speech.

○ 32870 T 8:30AM - 11:35AM L Lawson ONLINE 0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on T, 01/29/24 - 05/21/24 8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 008  80-100 WPM SPEED GOAL
Advisory: NCCC 008. This course offers students the tools necessary to learn and apply theory concepts to create stenographic outlines for standard legal testimony terms and phrases necessary to write and read back basic English vocabulary at 120 words per minute with 90 percent accuracy to help prepare for educational captioning and court reporting employment opportunities. Students are invited to learn how to customize and use voice writing and computer-aided transcription software together to produce written words, punctuation, and speaker identification through accurate speech.

○ 32871 MTWTh 12:00PM - 3:05PM T Star ONLINE 0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

○ 32873 MTWTh 5:30PM - 8:35PM E Van Dorn ONLINE 0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 012  120-140 WPM SPEED GOAL
Advisory: NCCC 012. This course offers students the opportunity to study and apply theory concepts to create stenographic and voice writing outlines for standard legal terms, commonly-used legal phrases, and general speech while applying writing skills to attain a writing speed of 120-140 words per minute. Familiarization with transcript formatting requirements, effective practice techniques, professional communications etiquette, and professional association support venues is emphasized through a variety of assignments and class discussion.

○ 32872 MTWTh 12:00PM - 3:05PM T Star ONLINE 0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

○ 32874 MTWTh 5:30PM - 8:35PM E Van Dorn ONLINE 0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 016  160 WPM SPEED GOAL
Advisory: NCCC 016 or NCCC 016M. In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines for intermediate to advanced-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.

○ 32875 MTWTh 8:30AM - 11:35AM K Acredolo ONLINE 0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

○ 33603 MTWTh 5:30PM - 8:35PM S Chun ONLINE 0.00
SECTION #33603 BEGINS 01/29/24 CLASS ENDS 05/20/24
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

○ 32876 MTWTh 8:30AM - 11:35AM K Acredolo ONLINE 0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

○ 33604 MTWTh 5:30PM - 8:35PM S Chun ONLINE 0.00
SECTION #33604 BEGINS 01/29/24 CLASS ENDS 05/20/24
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 020  200-220 WPM SPEED GOAL
Advisory: NCCC 018 or 018M. In this course, students have the opportunity to further refine stenographic outlines and speed building techniques to attain accurate writing speeds of up to 200 or 220 words per minute with 97.5 and 96 percent accuracy, respectively. Machine writing and transcription focuses on court and deposition terminology and phraseology. Lecture content and assignments include recordkeeping requirements, application of "realtime" writing skills for court reporting and educational captioning, and using literary material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

○ 32877 MWTh 12:00PM - 3:05PM M Ortiz ONLINE 0.00
+ LAB T 12:00PM - 3:05PM E Van Dorn ONLINE 0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MWTh, 01/29/24 - 05/20/24 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

○ 33605 MTWTh 5:30PM - 8:35PM S Chun ONLINE 0.00
SECTION #33605 BEGINS 01/29/24 CLASS ENDS 05/20/24
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

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

ADVISORY is a recommended preparation, not a REQUIREMENT.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
COURSE INFORMATION — Spring 2024

**NCC 027  COMPUTER-AIDED TRANSCRIPTION 1**
This course includes instruction in developing English vocabulary in a real-time computer-aided transcription software program. Students are instructed on the use of an electronic stenographic writing machine or voice writing equipment, a computer, and specialized software. Students have the opportunity to create and/or edit personal computer-aided transcription software dictionaries.

**NCC 028  COMPUTER-AIDED TRANSCRIPTION 2**
Advisory: NCC 006 or NCC 008M. This course offers students the opportunity to learn and apply the theory and practice of Computer-Aided Transcription (CAT) as used in court reporting and related careers.

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

**NCC 039  COURT REPORTING CODES AND PROCEDURES 2**
Advisory: NCC 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 NCC 038, "Court Reporting Codes and Procedures 1," is designed to prepare students for the California Certified Shorthand Reporters “Professional Practice” examination.

**DANCE**

**DANC 001  BALLET: BEGINNING LEVEL 1**
This course introduces students 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

**DANC 002  BALLET: BEGINNING LEVEL 2**
Advisory: DANC 001. This is the second course in the beginning level ballet sequence, designed as a further introduction to the discipline, aesthetics, traditions, and historical background of classical ballet, building upon skills and knowledge developed in DANC 001. An emphasis is placed on identifying and exhibiting the classical technique of ballet in a lab setting. Pass/No Pass Option. Transfer: CSU/UC

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

Synchronous – An online class that has mandatory scheduled meetings.
DANC 014  JAZZ DANCE: ADVANCED LEVEL 4
Prerequisite: DANC 013. The last of four courses in jazz dance, this course focuses on refining advanced technique, style, and finesse. Through advanced exercises, analysis and discussion of performances and choreography, this course builds upon skills learned in DANC 011, 012 and 013. The primary objective of this class is to build competence in advanced jazz dance technique, and to develop a nuanced appreciation of aesthetic principles in jazz dance, particularly as they relate to American musical theater. NOTE: This course involves significant physical activity. Pass/No Pass Option. Transfer: CSU/UC
N 32757 W 10:55AM - 12:20PM Escobedo PE 7 1.00

DANC 021  MODERN DANCE: BEGINNING LEVEL 1
This first of four courses in modern dance introduces basic modern dance technique and its context in history. The primary objectives of this course are to build competence in basic technique and terminology, to develop an appreciation of the role of modern dance in America, and to foster an appreciation of aesthetic principles. Note: This course involves significant physical activity. Pass/No Pass Option. Transfer: CSU/UC
N 32758 W 6:30PM - 9:40PM Basile PE 7 1.00

DANC 022  MODERN DANCE: BEGINNING LEVEL 2
Advisory: DANC 021. This second of four courses in modern dance builds on skills learned in DANC 021 and further develops performance abilities in modern dance and historical understanding of modern dance in America. The primary objectives of this course are to foster an appreciation of aesthetic principles, and to build competence in dance technique. NOTE: This course involves significant physical activity. Pass/No Pass Option. Transfer: CSU/UC
N 32759 W 6:30PM - 9:40PM Basile PE 7 1.00

DANC 023  MODERN DANCE: INTERMEDIATE LEVEL 3
Advisory: DANC 022. This third of four courses in modern dance builds on skills learned in DANC 022 and further refines the student’s technical abilities and historical understanding in the field of modern dance in America. The primary objectives of this course are 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. Note: This course involves significant physical movement. Pass/No Pass Option. Transfer: CSU/UC
N 32760 W 6:30PM - 9:40PM Basile PE 7 1.00

DANC 024  MODERN DANCE: ADVANCED LEVEL 4
Prerequisite: DANC 023. This last of four courses in modern dance builds on skills learned in DANC 021, 022 and 023 and further refines the student’s technical abilities in modern dance. 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. Note: This course involves significant physical movement. Pass/No Pass Option. Transfer: CSU/UC
N 32761 W 6:30PM - 9:40PM Basile PE 7 1.00

DANC 031  TAP FOR MUSICAL THEATRE: BEGINNING LEVEL 1
This course introduces the student to the historical role of tap dance in musical theater and emphasizes the learning and refining of basic tap technique. Through exercises, choreography, and discussions, this course concentrates on technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to build competence in basic tap technique as applied to musical theatre, 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. The course involves significant physical study. Pass/No Pass Option. Transfer: CSU/UC
32766 MW 12:30PM - 1:55PM S Escobedo PE 7 1.00

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. The course involves significant physical study. Pass/No Pass Option. Transfer: CSU/UC
32767 MW 12:30PM - 1:55PM S Escobedo PE 7 1.00

DANC 041  BALLROOM AND LATIN DANCE: BEGINNING
This course introduces students to various smooth and Latin ballroom dances. Alignment and posture, etiquette, and spontaneous leading and following are emphasized. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 32768 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 042  BALLROOM AND LATIN DANCE: INTERMEDIATE
Advisory: DANC 041. This is an intermediate ballroom dance class that covers various ballroom dances with an emphasis on technique, styling and performance skills that are specific to each dance. Leading and following skills are emphasized. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 32769 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 043  BALLROOM AND LATIN DANCE: ADVANCED
Advisory: DANC 042. This is an advanced level course covering various smooth and Latin ballroom dances. Advanced techniques for styling and performance are emphasized. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 32770 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 050A  HIP HOP DANCE: BEGINNING LEVEL 1
This course introduces the student to the fundamentals of Hip Hop dance. It provides the knowledge and practice for gaining personal skills and experience in technique appropriate for students at the introductory level. Information is presented describing the history and development of Hip Hop dance, its role in social media, and its expression in the community, on stage, and on screen. Pass/No Pass Option. Transfer: CSU/UC
32772 MW 4:15PM - 5:40PM S Hsu PE 7 1.00

DANC 050B  HIP HOP DANCE: BEGINNING LEVEL 2
Prerequisite: DANC 050A. This course provides the knowledge and practice for gaining personal skills and experience in Hip Hop Dance appropriate for students at the beginning level 2. Information is presented describing the history and development of Hip Hop dance, its role in social media, and its expression in the community, on stage, and on screen. Pass/No Pass Option. Transfer: CSU/UC
32773 MW 4:15PM - 5:40PM S Hsu PE 7 1.00

DANC 050C  HIP HOP DANCE: INTERMEDIATE LEVEL 3
Advisory: DANC 050B. This course further develops students’ knowledge and practice for gaining personal skills and experience in Hip Hop Dance at the intermediate level. Instructors present proper warmups, techniques, and individual and group Hip Hop dance styles. Pass/No Pass Option. Transfer: CSU/UC
32774 MW 4:15PM - 5:40PM S Hsu PE 7 1.00

DANC 050D  HIP HOP DANCE: ADVANCED LEVEL 4
Prerequisite: DANC 050C. This course expands on students’ knowledge and practice in Hip Hop Dance appropriate to the advanced level. Instructors present in-depth information about the development and evolution of Hip Hop Dance from the 1970s to the present day. Pass/No Pass Option. Transfer: CSU/UC
32775 MW 4:15PM - 5:40PM S Hsu PE 7 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.
DANC 061 DANCE IN AMERICA: A CULTURAL PERSPECTIVE
This course explores dance as a cultural expression in the USA. The course focuses on the development of dance forms with a focus on their social, political, and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC
O 32776
B Wundram ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

DANC 061H HONORS DANCE IN AMERICA: A CULTURAL PERSPECTIVE
Honors Dance in America: A Cultural Perspective uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA, and explores and analyzes the influence of indigenous and world dance forms including their social, political, economic, and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC
O 32777
B Wundram ONLINE 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

LRSV 001 LEARNING STRATEGIES FOR COLLEGE AND CAREERS
In this course, students have the opportunity to learn and apply learning strategies to increase their effectiveness both in the classroom and in the workplace. The underlying principles as well as specific strategies—including setting goals, managing time and stress, listening and note taking, improving reading, test taking, memory and concentration, and learning styles—are presented. Transfer: CSU/UC
32890 MW 12:30PM - 1:55PM J Jaurequi FOX 102 3.00

LRSV 943A LEARNING STRATEGIES FOR WRITING
This is a lab course designed to support students enrolled in English composition courses. Designed to meet the educational needs of students with disabilities, it stresses the practical application of strategies to compensate for the disability and its effect on reading and writing. Topics covered include: learning strategies such as time management and test taking; reading comprehension strategies; evaluation of assigned essays for unity, support, coherence and sentence skills; and researching and writing research papers. Pass/No Pass Only.
32891 MW 9:20AM - 10:45AM J Jaurequi FOX 102 1.00
32892 TTh 2:05PM - 3:30PM J Jaurequi FOX 102 1.00

NCLS 110 MATH PREPAREDNESS AND LEARNING STRATEGIES
This course is designed to prepare students with various disabilities and learning needs for college-level Math courses. Instructors coach students on basic math skills integrated with learning strategies. Students are invited to develop learning strategies required for a fast-paced, skill-building college-level math course in various modalities. Instructors guide students in exploring topics including grammar, parts of a paragraph, parts of an essay, reading for writing strategies, responding to a prompt, time management, and essay writing, as well as seeking support and resources.
33639 Th 9:20AM - 10:25AM J Jaurequi FOX 102 0.00
SECTION #33639 BEGINS 01/27/24 CLASS ENDS 05/17/24

ECON 001A PRINCIPLES OF MICROECONOMICS
Prerequisites: MATH 903 or MATH 903R or LRSV 945. This course provides an introduction to aggregate economic analysis, including the analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and the role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. Pass/No Pass Option. Transfer: CSU/UC
H 32602 MW 10:55AM - 12:05PM S Zill LASS 27 4.00
+ LAB S Zill ONLINE
NOTE: This is a HYBRID class that meets weekly IN PERSON and ONLINE. The lecture portion of the class meets IN PERSON on Monday and Wednesdays, from 10:55 am - 12:20 pm. The Lab 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 westvalley.edu/faculty.
H 32604 TTh 9:20AM - 10:45AM S Liu LASS 27 4.00
+ LAB S Liu ONLINE
NOTE: This is a HYBRID class that meets weekly IN PERSON and ONLINE. The lecture portion of the class meets IN PERSON on Tuesdays and Thursdays, from 9:20 am - 10:45 am. The Lab 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 westvalley.edu/faculty.
H 32605 TTh 12:30PM - 1:55PM H Kardevani LASS 50 4.00
+ LAB H Kardevani ONLINE
NOTE: This is a HYBRID class that meets weekly IN PERSON and ONLINE. The lecture portion of the class meets IN PERSON on Tuesdays and Thursdays, from 12:30 pm - 1:55 pm. The Lab 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 westvalley.edu/faculty.
O 32607 S Liu ONLINE 4.00
NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS learning modality. The class and lab use Canvas and do not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 32609 SECTION #32609 BEGINS 03/25/24 CLASS ENDS 05/24/24
NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS learning modality. The class and lab use Canvas and do not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ECON 001B PRINCIPLES OF MACROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course provides an introduction to aggregate economic analysis, including the analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and the role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. Pass/No Pass Option. Transfer: CSU/UC
H 32611 MW 9:20AM - 10:45AM D Demiray LASS 27 4.00
+ LAB D Demiray ONLINE
NOTE: This is a HYBRID class that meets weekly IN PERSON and ONLINE. The lecture portion of the class meets IN PERSON on Mondays and Wednesdays, from 9:20 am - 10:45 am. The Lab 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 westvalley.edu/faculty.
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
32268 MW 7:45AM - 10:45AM T Sanford CHE 133 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 9:20AM - 10:45AM.

ENGR 020 ENGINEERING GRAPHICS
Prerequisite: MATH 000D. This is a study of basic technical drafting methods. This course covers the principles of engineering drawings in visually communicating engineering designs and advances the use of computer-aided design (CAD). Topics include the intermediate development of visualization skills; orthographic projections; and architectural and mechanical dimensioning, design and tolerancing. Pass/No Pass Option. Transfer: CSU/UC
32269 MW 10:55AM - 1:55PM T Sanford CHE 133 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:30PM - 1:55PM.

ENGR 025 INTRODUCTION TO MATERIALS
This course is an introduction to engineering materials, including pure metals, binary alloys, steels, semiconductors, plastics and polymers. The course also provides an introduction into the mechanics of materials including basic material failure mechanisms. Transfer: CSU/UC
H 32270 K Walker ONLINE 3.00
+ LAB Th 9:20AM - 11:50AM K Walker CHE 154B
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. Lecture meets ONLINE in the SYNCHRONOUS learning modality. Lab meets ONLINE in the ASYNCHRONOUS learning modality. Lab meets MW from 12:30PM - 2:05PM in Room CHE 154A/154B and ONLINE in the SYNCHRONOUS learning modality for its remaining part.

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 engineering and science. The course 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 32271 T Sanford ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ECON 001BH HONORS PRINCIPLES OF MICROECONOMICS
Prerequisite: MATH 903 or 903R or LSRS 945. 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-making and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Transfer: CSU/UC
H 32318 TTh 10:55AM - 12:20PM Liu LASS 27 4.00
+ LAB S Liu ONLINE
NOTE: This is a HYBRID class that meets weekly IN PERSON and ONLINE. The lecture portion of the class meets IN PERSON on Tuesdays and Thursdays, from 10:55 am - 12:20 pm. The Lab 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 westvalley.edu/faculty.
Not Sure Which English Class to Take?

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

A

ENGL 1A
(3 transferable units)
English Composition

+  
*ENGL 099X
(2 non-transferable units)
Supplemental English Composition

OR

ENGL 1B
(3 transferable units)
Critical Thinking Through Literature

OR

ENGL 1C
(3 transferable units)
Critical Thinking and Writing

B

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

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

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

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

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

ENGL 001A ENGLISH COMPOSITION
Prerequisite: ENGL 905 or LRSV 941C. This course introduces the techniques of collegiate English composition with emphasis on clear and effective writing and analytical reading. In English 1A, instructors guide students in writing a series of essays including a documented research paper. Because this is a collegiate-level writing course, students must enroll with strong grammatical competence. English 1A fulfills the written communication requirement for Associate and Bachelor degrees. Transfer: CSU/UC

ENGL 001B CRITICAL THINKING THROUGH LITERATURE
Prerequisite: ENGL 001A. ENGL 001B introduces students to literary analysis with an emphasis on critical thinking, close reading, and analytical writing skills. Engaging discussions on representative works from major genres, this course promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. Students have an opportunity to read, discuss, and compose analytic essays about literary texts (such as short fiction, poetry, drama, and novels) from diverse cultures. Instructors offer information about formal and informal fallacies of language and thought, and the principles of inductive and deductive reasoning. The course develops proficiency in research skills, literary criticism, and the composition of essays totaling 6000 words that synthesize multiple sources. Transfer: CSU/UC
ENGL 001C • CRITICAL THINKING AND WRITING
Prerequisite: ENGL 001A. This course offers instruction and practice in methods of critical thinking and formal argument writing, emphasizing the following: the principles of classical argument structure and methods of reasoning; analysis and evaluation of rhetorical argument; identification of the assumptions underlying a given argument; identification and critique of fallacies in arguments; and analysis of language use and its implications in argument writing. Students in this course have the opportunity to practice critical thinking by writing substantive arguments, essays, and a documented research paper. Transfer: CSU/UC

ENGL 012H • HONORS AFRICAN AMERICAN LITERATURE
Advisory: ENGL 001A. This course examines African American Literature from the 1700s to the present. Emphasis is given to the development of a body of literature that attests to the mastery and enhancement by Black writers of the prevailing literary forms in each era in America's cultural, social, and political history. Students in the course have the opportunity to examine how literature reflects the experiences of Africans adapting to life in new world America, their struggle against and resistance to institutional racism, their efforts to create racial and social justice, solidarity, and liberation while carving out a new identity and developing new literary styles and conventions. The literature is examined through lenses of conventional critical theory and elements of literature. 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 005B • SURVEY OF ENGLISH LITERATURE
Advisory: ENGL 001A. This course surveys English literature from the Romantic period to the present. Pass/No Pass Option. Transfer: CSU/UC

ENGL 010H • HONORS AFRICAN AMERICAN LITERATURE
Advisory: ENGL 001A. This course examines African American Literature from the 1700s to the present. Emphasis is given to the development of a body of literature that attests to the mastery and enhancement by Black writers of the prevailing literary forms in each era in America's cultural, social, and political history. Students in the course have the opportunity to examine how literature reflects the experiences of Africans adapting to life in new world America, their struggle against and resistance to institutional racism, their efforts to create racial and social justice, solidarity, and liberation while carving out a new identity and developing new literary styles and conventions. The literature is examined through lenses of conventional critical theory and elements of literature. Pass/No Pass Option. Transfer: CSU/UC

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 001D • HONORS CRITICAL THINKING AND WRITING
Advisory: 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 002D • HONORS CRITICAL THINKING AND WRITING
Advisory: ENGL 001A. This course offers instruction and practice in methods of critical thinking and formal argument writing, emphasizing the following: the principles of classical argument structure and methods of reasoning; analysis and evaluation of rhetorical argument; identification of the assumptions underlying a given argument; identification and critique of fallacies in arguments; and analysis of language use and its implications in argument writing. Students in this course have the opportunity to practice critical thinking by writing substantive arguments, essays, and a documented research paper. Transfer: CSU/UC

ENGL 001A • CRITICAL THINKING AND WRITING
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 001B • CRITICAL THINKING AND WRITING
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 018  ASIAN AMERICAN LITERATURE  
Advisory: ENGL 001A. This course provides a cross-cultural comparative study of the literary fiction and non-fiction works of Asian American authors. Students in the course have the opportunity to examine how literature reflects the experiences of Asian Americans adapting to life in America, their struggles with assimilation, their efforts to create racial and social justice while carving out a new identity and literary style. Through discussion and analysis of the course texts, the course examines the history, culture, customs, and traditions of at least four of the following Asian American communities: Chinese, Japanese, Korean, Filipino, Vietnamese, Indian, and other southeast Asian and Pacific Island nations. Pass/No Pass Option. Transfer: CSU/UC  
H 32231  T  9:20AM - 10:45AM  C Stevenson  LASS 46  3.00  
C Stevenson  ONLINE  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The IN-PERSON lecture portion of this class meets Tuesdays, from 9:20 to 10:45pm. The remaining lecture portion of this class meets in the ASYNCHRONOUS learning modality. The ASYNCHRONOUS portion of this class 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.  

ENGL 048  INTRODUCTION TO SHAKESPEARE  
Advisory: ENGL 001A. This course provides overviews of the historical and political events of Shakespeare's age, the religious and philosophical ideas of the Early Modern period, and modern critical approaches to Shakespeare's works. In addition, students in this course have the opportunity to evaluate and critically analyze a selection of Shakespeare's major plays and poetry. Pass/No Pass Option. Transfer: CSU/UC  
32226  MW  9:20AM - 10:45AM  J Gerzanics  LASS 41  3.00  

ENGL 048H  HONORS INTRODUCTION TO SHAKESPEARE  
Advisory: ENGL 001A. Honors Introduction of Shakespeare 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. In this course students read, view, and critically analyze a selection of Shakespeare's major plays and poetry. The course provides overviews of the historical and political events of Shakespeare's age, the religious and philosophical ideas of the Early Modern period, and modern critical approaches to Shakespeare's works. In addition, the course gives students opportunities to evaluate productions of Shakespeare's plays. Pass/No Pass Option. Transfer: CSU/UC  
32227  MW  9:20AM - 10:45AM  J Gerzanics  LASS 41  3.00  
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.  

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. Students have the opportunity to produce, write and revise original works of fiction, poetry and creative non-fiction. Instructors guide students in analyzing and critically examining works of cultural significance by various authors in order to demonstrate understanding of cultural differences and the similarities which bind us to the human condition. Pass/No Pass Option. Transfer: CSU/UC  
32239  L Harris  ONLINE  3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.  

ENGL 071  WRITING FICTION  
Prerequisite: ENGL 001A. Advisory: ENGL 070. This course provides instruction in writing fiction at the intermediate level. Students write short stories or several chapters of a novel at a more sophisticated level by more fully developing the elements of fiction in their writing. Students in this course have the opportunity to analyze and critique each other's work in the workshop format. This course may be of interest to students with the goal of further improving creative writing skills, or creating a portfolio prior to transferring to a 4-year program in creative writing. Pass/No Pass Option. Transfer: CSU/UC  
32238  TTh  12:30PM - 1:55PM  R Pape  LASS 31  3.00  

ENGL 081  VOICES: INTERMEDIATE LITERARY ARTS MAGAZINE  
Prerequisite: ENGL 001A. This course provides instruction in the intermediate level. Students write short stories or several chapters of a novel at a more sophisticated level by more fully developing the elements of fiction in their writing. Students in this course have the opportunity to analyze and critique each other's work in the workshop format. This course may be of interest to students with the goal of further improving creative writing skills, or creating a portfolio prior to transferring to a 4-year program in creative writing. Pass/No Pass Option. Transfer: CSU/UC  
32236  MW  2:05PM - 3:20PM  N Michals  LASS 31  2.00  
SECTION #32236 BEGINS 02/21/24 CLASS ENDS 05/15/24  

ENGL 099X  SUPPLEMENTAL ENGLISH COMPOSITION  
Co-requisite: ENGL 001A. This course is part of a learning community that provides supplemental instruction and campus resources to support and embolden students, and enhance their success in 1A. The instructor works to develop and strengthen student writing through targeted practice on the techniques of critical reading, analysis of texts, essay writing processes, and research skills. 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.  
32200  MW  2:05PM - 3:05PM  C Stevenson  LASS 45  2.00  
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A, Section 32199.  
34083  TTh  12:30PM - 1:30PM  L Saito Liu  LASS 46  2.00  
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A # 34082.
English as a Second Language Program

**Level 1**

- **Listening & Speaking**
  - ESLW 961LS (4 Units)
  - Beginning Listening & Speaking

- **Grammar & Writing**
  - ESLW 961GW (4 Units)
  - Basic Grammar & Writing

- **Reading & Vocabulary**
  - ESLW 961RV (4 Units)
  - Basic Reading & Vocabulary

**Level 2**

- **Listening & Speaking**
  - ESLW 962LS (4 Units)
  - Low Intermediate Listening & Speaking

- **Reading & Writing**
  - ESLW 962RW (5 Units)
  - Intermediate Reading & Writing

**Level 3**

- **Listening & Speaking**
  - ESLW 963LS (4 Units)
  - Intermediate Listening & Speaking

- **Reading & Writing**
  - ESLW 963RW (5 Units)
  - Intermediate Reading & Writing

**Level 4**

- **Listening & Speaking**
  - ESLW 964LS (4 Units)
  - High Intermediate Listening & Speaking

- **Reading & Writing**
  - ESLW 964RW (5 Units)
  - High Intermediate Reading & Writing

**Level 5**

- **Listening & Speaking**
  - ESLW 65LS (4 Units)
  - Advanced Listening & Speaking

- **Reading & Writing**
  - ESLW 65RW (5 Units)
  - Advanced Reading & Writing

---

**Lab**

<table>
<thead>
<tr>
<th>Lab</th>
<th>Location</th>
<th>Contact Person</th>
<th>Phone/Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>World Language Center</td>
<td>LA/SS 42</td>
<td>Ellen Goldman</td>
<td>x4042 / <a href="mailto:ellen.goldman@wvm.edu">ellen.goldman@wvm.edu</a></td>
</tr>
</tbody>
</table>

**New Students**

Sign up for an ESL Information & Placement session before the start of each semester. Email Ellen Goldman at: ellen.goldman@wvm.edu

**Returning Students**

Choose your new Reading & Writing (RW) course based on the highest level successfully completed Grammar & Writing (GW) and Reading & Vocabulary (RV).

---

**ENGLISH AS A SECOND LANGUAGE**

**ESLW 065LS  ADVANCED LISTENING & SPEAKING**

Prerequisite: ESLW 964LS. This course is designed to improve listening and speaking skills at the advanced level. This course gives students the opportunity to comprehend academic lectures, take notes, produce original speeches, analyze hypothetical situations and become proficient in academic discourse. The course focuses on using the 10,000 most common English words, including academic vocabulary. Pass/No Pass Option. Transfer: CSU

- 33029 TTh 11:50AM - 1:55PM S Lee LASS 38 4.00

**ESLW 065RW  ADVANCED READING AND WRITING**

Prerequisite: ESL 964RW. Concurrent enrollment in ESLW 065LS is advised. This course develops reading, writing vocabulary, grammar and editing skills for advanced English language learners. Students develop strategies to comprehend, analyze, and evaluate level-appropriate texts, and they read and write paragraphs and essays in a variety of rhetorical styles. Instructors guide students in gaining skills for writing thesis statements and paragraphs with appropriate topic sentences, supporting ideas, and details. Pass/No Pass Option.

- 33031 MW 9:10AM - 11:40AM S Ortega LASS 36 4.00

**ESLW 961LS  BEGINNING LISTENING AND SPEAKING**

This course is designed to improve the listening and speaking skills of ESL students at the high-beginning level. This course gives students the opportunity to develop comprehension of verbal instructions, vocabulary in context, and ideas in sentences, monologues, and dialogues. The focus is on American English pronunciation. Instructors guide students to develop clear pronunciation of vowel and consonant sounds, minimal pairs, common word and phrases, pronunciation patterns of stress and intonation in English, and usage of the 1000 most common English words. Pass/No Pass Option.

- 33026 MW 8:40AM - 10:45AM S Lee LASS 38 4.00

**ESLW 961RV  BASIC READING AND VOCABULARY 1**

Prerequisite: ESLW 960. Advisory: It is strongly recommended that students enroll concurrently in ESLW 961GW and ESLW 961LS. This course emphasizes reading and vocabulary development of ESL students at a basic level. This course gives students the opportunity to develop reading skills and increase their active vocabulary through adapted readings about real people, places, events, and ideas using the most common 1500 English words. Materials and class discussions are designed to increase knowledge of American culture necessary for understanding concepts and texts in English. Pass/No Pass Option.

- 33035 F 9:20AM - 1:35PM S Ortega LASS 36 4.00

---

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
ESLW 962LS  LOW INTERMEDIATE LISTENING AND SPEAKING
Prerequisite: ESLW 961LS. This course is designed to improve the listening and speaking skills of ESL students at the low-intermediate level. This course gives students the opportunity to identify the central message of extended speech and 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.

33027 MW  8:40AM - 10:45AM  S Ortega  LASS 36  4.00

ESLW 962RW  LOW INTERMEDIATE READING AND WRITING
Concurrent enrollment in ESLW 962LS is advised. This course develops reading, writing, grammar, and vocabulary skills at the low-intermediate level. Instructors guide students in developing strategies to comprehend level-appropriate adapted texts and write simple sentences, compound sentences, as well as short paragraphs. Pass/No Pass Option.

33032 MW  10:55AM - 1:25PM  S Ortega  LASS 36  5.00

ESLW 963LS  INTERMEDIATE LISTENING AND SPEAKING
Prerequisite: ESLW 962LS. The course is designed to improve the listening and speaking skills of ESL students at the intermediate level. This course gives students the opportunity to comprehend the significant details of familiar and unfamiliar topics spoken by a native speaker at a natural speed. Speaking and listening practice includes describing, answering questions, 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.

33033 TTh  11:50AM - 1:55PM  S Ortega  LASS 36  4.00

ESLW 963RW  INTERMEDIATE READING AND WRITING
Prerequisite: ESLW 962RW. Concurrent enrollment in ESLW 963LS is advised. This course develops reading, writing, grammar, and vocabulary skills at the intermediate level. This course introduces strategies to comprehend level-appropriate texts using fiction and nonfiction reading materials. The instructor works with students to increase the ability to write accurate compound and complex sentences and effectively paragraphs on familiar and academic topics. Pass/No Pass Option.

33037 TTh  9:10AM - 11:40AM  C Fathman  LASS 36  5.00

ESLW 964LS  HIGH INTERMEDIATE LISTENING AND SPEAKING
Prerequisite: ESLW 963LS. This course is designed to improve student listening and speaking skills at the high-intermediate level. This course gives students the opportunity to comprehend academic lectures adapted for English language learners, practice note-taking, identify main concepts and summarize, and produce outlines. The focus is on usage of the 7000 most common English words and most common academic vocabulary. Pass/No Pass Option.

33038 TTh  11:50AM - 1:55PM  S Lee  LASS 38  4.00

ESLW 964RW  HIGH INTERMEDIATE READING AND WRITING
Prerequisite: ESLW 963RW. Concurrent enrollment in ESLW 964LS is advised. This course develops fluency in reading, writing, grammar and vocabulary skills for English language learners at the high-intermediate level. Students have the opportunity to develop strategies to comprehend and analyze level-appropriate fiction and nonfiction texts and write developed, well-organized, and grammatically correct sentences and paragraphs on familiar and abstract topics. Pass/No Pass Option.

33034 TTh  9:10AM - 11:40AM  S Lee  LASS 38  5.00

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

33005 MTWTh  9:20AM - 11:50AM  S Watkins  FOX 201  0.00

NCIE 102  INTEGRATED ESL: BEGINNING HIGH
Advisory: NCIE 101. This course continues the instruction in cross-cultural skills for immigrants and their families begun in NCIE 101. It provides instruction in English and cross-cultural skills for non-native speakers at the beginning-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, survival skills, daily living, civic operations, and authentic task-based activities.

34122 MTWTh  9:20AM - 11:50AM  L Quecan  LASS 37  0.00

NCIE 103  INTEGRATED ESL: INTERMEDIATE LOW
Advisory: NCIE 102. This course provides instruction in English and cross-cultural skills for non-native speakers at the intermediate-low level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, survival skills, daily living, civic operations, and authentic task-based activities.

34130 MTWTh  9:20AM - 11:50AM  L Quecan  LASS 37  0.00

NCIE 104  INTEGRATED ESL: INTERMEDIATE HIGH
Advisory: NCIE 103. This course provides instruction in English and cross-cultural skills for non-native speakers at the intermediate-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, survival skills, daily living, civic operations, and authentic task-based activities.

34125 MTWTh  9:20AM - 11:50AM  L Sadasivan  FOX 202  0.00

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
NCIE 105  INTEGRATED ESL: ADVANCED LOW  
Advisory: NCIE 104. This course provides instruction in English and cross-cultural skills for non-native speakers at the advanced-low level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to the home, family, school, work, community, daily living, civic operations, and authentic task-based activities.  
34126  MTWTh 9:20AM - 11:50AM C Sanchez LASS 43  0.00  
SECTION #34126 BEGINS 01/29/24 CLASS ENDS 03/20/24  
34127  MTWTh 9:20AM - 11:50AM C Sanchez LASS 43  0.00  
SECTION #34127 BEGINS 03/21/24 CLASS ENDS 05/20/24  
O 33015  MW 6:00PM - 8:25PM S Watkins ONLINE  0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 6:00PM-8:25PM. Link to Canvas from the top of the PVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCIE 106  INTEGRATED ESL: ADVANCED HIGH  
Advisory: NCIE 105. This course provides instruction in English and cross-cultural skills for non-native speakers at the advanced-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to the home, family, school, work, community, daily living, civic operations, and authentic task-based activities.  
34128  MTWTh 9:20AM - 11:50AM R Eagleson FOX 101  0.00  
SECTION #34128 BEGINS 01/29/24 CLASS ENDS 03/20/24  
34129  MTWTh 9:20AM - 11:50AM R Eagleson FOX 101  0.00  
SECTION #34129 BEGINS 03/21/24 CLASS ENDS 05/20/24  
O 33018  MW 6:00PM - 8:25PM S Watkins ONLINE  0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 6:00PM-8:25PM. Link to Canvas from the top of the PVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCIE 203  ESL: SPEAKING-LISTENING INTERMEDIATE LOW  
Advisory: NCIE 101 and NCIE 102. This course provides instruction in listening and speaking skills, and grammar for non-native speakers of English. Listening skills include: pre-listening, such as connecting the topic to previous knowledge; while-listening, such as identifying main ideas of the listening segment; and post-listening, such as checking for understanding. Examples of speaking skills include restating main ideas, and asking questions about the listening segment. Students also have the opportunity to practice clear pronunciation of common words and phrases, and stress and intonation patterns. Examples of grammar to be taught are the Simple Present tense and modals of possibility and necessity.  
O 33021  MW 6:00PM - 8:25PM E Eastman ONLINE  0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 6:00PM-8:25PM. Link to Canvas from the top of the PVC homepage. Find instructor contact information at westvalley.edu/faculty.

ENGL 012  AFRICAN AMERICAN LITERATURE  
Advisory: ENGL 001A. This course examines African American Literature from the 1700s to the present. Emphasis is given to the development of a body of literature that attests to the mastery and enhancement by Black writers of the prevailing literary forms in each era in America's cultural, social, and political history. Students in the course have the opportunity to examine how literature reflects the experiences of Africans adapting to life in new world America, their struggle against and resistance to institutional racism, their efforts to create racial and social justice, solidarity, and liberation while carving out a new identity and developing new literary styles and conventions. The literature is examined through lenses of conventional critical theory and elements of literature. Pass/No Pass Option. Transfer: CSU/UC  
32346  MW 10:55AM - 12:20PM D Shaw LASS 47  3.00  
32344  TTh 10:55AM - 12:20PM AJ Lemme LASS 47  3.00  
O 34135  R Cisneros-Diaz ONLINE  3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the PVC homepage. Find instructor contact information at westvalley.edu/faculty.

ETHN 001  INTRODUCTION TO ETHNIC AND SOCIAL JUSTICE STUDIES  
The course offers an interdisciplinary study of race and ethnicity in the United States, with a focus on social justice movements of U.S. ethnic and racial groups. This course provides a basis for a better understanding of the socio-economic, cultural, and political conditions of key race-ethnic social groups, and explores the evolution, impact, and future of Ethnic Studies itself. Students have an opportunity to examine the history of social justice and racial equality movements in the U.S. during the 1960s and 1970s through to the present, and analyze the emergence of Ethnic Studies as an academic discipline to provide a relevant education in contrast to ethnocentrism, and white supremacy in the U.S. Course materials encourage the use of applied methodologies in Social Justice and Ethnic Studies in order to provide a depth of insight into struggles, and mobilization strategies for equity, self-determination, liberation, decolonization, and anti-racism. Transfer: CSU/UC  
32348  D Gray ONLINE  3.00  
O 34137  L Burris ONLINE  3.00  
SECTION #34137 BEGINS 03/25/24 CLASS ENDS 05/16/24  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the PVC homepage. Find instructor contact information at westvalley.edu/faculty.

ETHN 001H  HONORS AFRICAN AMERICAN LITERATURE  
Advisory: ENGL 001A. Honors African American Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there will be focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines African American Literature from the 1700s to the present. Emphasis is given to the development of a body of literature that attests to the mastery and enhancement by Black writers of the prevailing literary forms in each era in America's cultural, social, and political history. Students in the course have the opportunity to examine how literature reflects the experiences of Africans adapting to life in new world America, their struggle against and resistance to institutional racism, their efforts to create racial and social justice, solidarity, and liberation while carving out a new identity and developing new literary styles and conventions. The literature is examined through lenses of conventional critical theory and elements of literature. Transfer: CSU/UC  
32328  MW 12:30PM - 1:55PM L Harris LASS 47  3.00  
O 34136  L Harris ONLINE  3.00  
SECTION #34136 BEGINS 02/21/24 CLASS ENDS 05/16/24  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the PVC homepage. Find instructor contact information at westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
ENGL 018 ASIAN AMERICAN LITERATURE
Advisory: ENGL 001A. This course provides a cross-cultural comparative study of the literary fiction and non-fiction works of Asian American authors. Students in the course have the opportunity to examine how literature reflects the experiences of Asian Americans adapting to life in America, their struggles with assimilation, their efforts to create racial and social justice while carving out a new identity and literary style. Through discussion and analysis of the course texts, the course examines the history, culture, customs, and traditions of at least four of the following Asian American communities: Chinese, Japanese, Korean, Filipino, Vietnamese, Indian, and other southeast Asian and Pacific island nations. Pass/No Pass Option. Transfer: CSU

FDAT 044 FASHION ILLUSTRATION 1
This course introduces the techniques for drawing apparel. These techniques include principles of fashion figure proportion, garment styling, and fabric rendering. Basic fashion figures called “croquis” forms are used to draw apparel in the flat and the three-dimensional form. This course is essential for anyone entering any apparel design career and is helpful to those entering an apparel manufacturing or patterning career. Pass/No Pass Option. Transfer: CSU

FDAT 051 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, create a sample notebook of examples, while completing several basic garments. Pass/No Pass Option. Transfer: CSU

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. The course emphasizes identifying more sustainable choices at all stages of fabric production. The instructor invites students to practice selecting appropriate fabrics for apparel based on aesthetics, behavior, durability, and performance. The course also 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

FDAT 056 PATTERNMAKING 1
This course covers the methods of creating flat patterns for workroom sample garments using fashion industry professional patterning 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. Students are introduced to digital 3-D fashion design, patterning and fitting. Sustainable design and production practices are emphasized. Pass/No Pass Option. Transfer: CSU

FDAT 070 DESIGN 1
This course introduces students to the basic design elements and principles for professional and contemporary life styles. Theories of color harmony and individual coloring, proportion, line and design for individual figures and faces are presented to project a professional image in a business environment. Basic fashion figures called “croquis” forms are used to draw apparel in the flat and the three-dimensional form. This course is essential for anyone entering any apparel design career and is helpful to those entering an apparel manufacturing or patterning career. Pass/No Pass Option. Transfer: CSU

FDAT 030 INTRODUCTION TO SUSTAINABLE FASHION
This course covers the historical development of Western fashions/costumes with emphasis on the period from 1660 to the present. The effect of historical period on the fashions of the times is explored with an emphasis on the relationship between past eras and today’s fashion. Students have the opportunity to study the careers of major twentieth century designers and their contribution to the field of fashion. Pass/No Pass Option. Transfer: CSU

FDAT 052B FABRIC ANALYSIS 2
The course consists of an examination of the historical development of Western fashions/costumes presented with emphasis on the analysis of fibers, yarns, fabric construction, coloration and finishes. The course emphasizes identifying more sustainable choices at all stages of fabric production. The instructor invites students to practice selecting appropriate fabrics for apparel based on aesthetics, behavior, durability, and performance. The course also 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

FDAT 052C FABRIC ANALYSIS 3
This course is recommended preparation, not a REQUIREMENT.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
FDAT 081 LINE DEVELOPMENT
Prerequisites: FDAT 057, FDAT 052A, FDAT 070, FDAT 044. This course focuses on the process of developing a line of apparel and the techniques for presenting it in a professional portfolio. Emphasis is on the process of organizing original design concepts into a complete apparel mini-collection, including the design, construction, and costing of pre-production samples. Students have the opportunity to create their own line of apparel in the chosen area of interest. Students are encouraged to apply sustainable design principles when designing and producing their apparel line. Students may use a digital 3-D computer program for testing the fit, pattern-making and draping of the fabric. Pass/No Pass Option. Transfer: CSU
32082 F 9:20AM - 2:45PM A Basilico CIL 110 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:35AM - 2:45PM.

FDAT 084 INTERNSHIP
Prerequisite: FDAT 030. Advisory: FDAT 056, FDAT 052A, FDAT 044 and FDAT 051. This course provides students with the opportunity to apply knowledge and skills learned in the Fashion Design Program through an internship at 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 Only. Transfer: CSU

FDAT 088 FASHION AND RACE IN AMERICA
This class covers the historical development of global fashion with emphasis on the contributions of Native American, African American, Asian American, and Latina and Latino American communities. Textile techniques and garment construction theories and knowledge from these communities are examined with a particular emphasis on agency and group-affirmation. Students have the opportunity to study and actively engage in anti-racist movements using global textile techniques. Transfer: CSU/UC
32084 MW 10:55AM - 12:20PM Murillo CIL 113 3.00

FRENCH
FRNC 001B 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
32438 M 6:00PM - 8:30PM E Cappella ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. The meets ONLINE in a SYNCHRONOUS learning modality on Monday, from 6:00PM to 8:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

FRNC 002A INTERMEDIATE FRENCH
Prerequisite: FRNC 001B. FRNC 002A is designed to further develop and expand upon the proficiency acquired in the first year French in four areas of French language skills - speaking, listening, reading, and writing - through mastering new and more complex grammar concepts and tenses such as indicative and subjunctive. This course also covers vocabulary-building exercises, culturally relevant dialogues and discussions, viewing and analyzing authentic short-subject films, and readings by writers from diverse francophone countries. Pass/No Pass Option. Transfer: CSU/UC
32440 M 6:00PM - 8:30PM E Cappella ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. The meets ONLINE in a SYNCHRONOUS learning modality on Monday, from 6:00PM to 8:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

FRNC 002B INTERMEDIATE FRENCH
Prerequisite: FRNC 002A. French 002B is designed as a continuation of French 002A. This course reviews and further develops grammatical structures with emphasis on past tenses and past subjunctive. This course also emphasizes building communicative competence, expanding high-order vocabulary and idiomatic usage, analyzing authentic short-subject films, and reading materials by writers from diverse francophone countries. Pass/No Pass Option. Transfer: CSU/UC
32441 M 6:00PM - 8:30PM E Cappella ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. The meets ONLINE in a SYNCHRONOUS learning modality on Monday, from 6:00PM to 8:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
32442 M 6:00PM - 8:30PM E Cappella ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. The meets ONLINE in a SYNCHRONOUS learning modality on Monday, from 6:00PM to 8:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

FRNC 062 AN INTRODUCTION TO THE CULTURE OF FRANCE
This is a multi-disciplinary introduction to the culture of France. Topics include the regions of France, French food and wines, an introduction to the French language, Paris, French art, the French character, and business customs. This course is designed for those who travel, do business with French companies, work in the food and restaurant industry, and for those wishing to expand their general knowledge of France and French culture. Pass/No Pass Option. Transfer: CSU
32443 T 6:00PM - 9:10PM E Cappella FOX 102 3.00

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

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

GEOL 030 REGIONAL GEOLOGY FIELD excursiON
Co-requisite: ASTR 030. This is a lecture course conducted partially in the field, whose location may change from semester to semester. This allows students to study, through direct observation, the geologic history and processes that have formed and shaped the Earth. The course includes pre-trip lecture meetings that cover the fundamentals of geology and the geologic history of the specific location chosen for the trip. Hiking and overnight stays are required. Pass/No Pass Option. Transfer: CSU

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

GIST 016I GIS PROGRAMMING AND THE WEB
This course focuses on GIS programming for the web and the use of Python programming. Students have the opportunity to apply the principles of web-based programming for GIS applications. The course also explores how Python programming adds functionality to GIS mapping software. Transfer: CSU

H=HYBRID CLASS   N=night CLASS   O=ONLINE CLASS   W=weekEND CLASS

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

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 32432 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 Monday and Wednesday from 12:30PM TO 3:00PM.
Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

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

O 32433 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 Monday and Wednesday, from 12:30PM TO 3:00PM.
Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

GERM 002A  INTERMEDIATE GERMAN
Prerequisite: GERM 001B. GERM 002A is designed as a continuation of GERM 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, offering suggestions on familiar topics, and making plans, as well as conversing 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 32434 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 Monday and Wednesday, from 12:30PM TO 3:00PM.
Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

GRAPHIC DESIGN

see Communication Design

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 32361 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 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. The course also emphasizes related medical specialties and pathologies with intensive practice in vocabulary building, pronunciation and usage.
Pass/No Pass Option. Transfer: CSU

O 34054 K Gaiero ONLINE 3.00
SECTION #34054 BEGINS 02/20/24 CLASS ENDS 05/24/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality.
The class 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

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

O 32364 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 westvalley.edu/faculty

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

O 32365 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 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. The instructor introduces the students to styles of communication, human needs, individual differences, and cultural biases. The course familiarizes students with the behavior, needs, and methods of communication required by different groups of patients, including children, youth, elderly, as well as those suffering from violence, homelessness, life altering illness or injury, chemical dependency, anger or depression, and those who are dying.

O 32366 P Starks 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 westvalley.edu/faculty

HTCH 043  BASIC MEDICAL ACCOUNTING AND RECORD KEEPING
Prerequisite: HTCH 042. This course includes instruction on basic business accounting principles that apply to everyday medical practice. Students have the opportunity to work hands on with medical office financial records control to become familiar with cash control, office record keeping, and payroll accounting. The course also offers students the application of the concepts and procedures of medical billing using a practice set or computer program.
Pass/No Pass Option. Transfer: CSU

O 32367 W 9:20AM - 10:45AM Z Feyzi ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality.
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.

HTCH 044  ELECTRONIC MEDICAL RECORDS
Prerequisite: HTCH 005. Advisory: HTCH 041. This course covers instruction on Electronic Medical Records (EMR). Students have the opportunity to work hands on with the front office duties of an EMR, such as scheduling, communicating with patients, issuing referrals, handling telephone and web encounters, using alerts, and using the interoffice messaging. Students have the opportunity to develop progress notes, templates, flowsheets, smart forms and order sets in an EMR environment.
Pass/No Pass Option. Transfer: CSU

O 32369 K Gaiero ONLINE 3.00
SECTION #34054 BEGINS 02/20/24 CLASS ENDS 05/24/24
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities.
The class uses Canvas, and students attend the Lab via video conference on M, 9:20AM-12:30PM.
The lecture portion meets ONLINE in the ASYNCHRONOUS learning modality.
Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.
HSCI 003 CPR / AED - BASIC LIFE SUPPORT FOR PROVIDERS AND PROFESSIONALS  
This course is designed for individuals with a professional duty to respond to emergencies, including healthcare professionals and other personnel in a wide variety of in-facility and prehospital settings. The course focuses on the cardiac chain of survival, and how to recognize and respond to cardiac and respiratory emergencies for the adult, child, and infant. Additional topics include the principles and application of one and two person CPR and the Automated External Defibrillator, the Bag-Value-Mask, victim and rescuer safety, the prevention of disease transmission, and team dynamics. Successful completion leads to certification in “BLS - Basic Life Support for Providers” of the American Heart Association. Pass/No Pass Option. Transfer: CSU/UC  
H  
32796  S  9:00AM - 2:00PM  0.50
  P Louderback  PE  FOX  102  3.00
  P Louderback  ONLINE  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HSCI 008 CONTEMPORARY HEALTH  
This course examines concepts of health from multiple perspectives and considers the biological, psychological, and sociological aspects of health in our contemporary world. Topics include, but are not limited to stress, nutrition, weight management, 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  
H  
32797  TTh  10:55AM - 12:20PM  3.00
  P Louderback  FOX  102  3.00
  P Louderback  ONLINE  
NOTE: This is a HYBRID class that meets on campus IN PERSON for the first 10 weeks then continues ONLINE in the ASYNCHRONOUS learning modality for the remaining part of the semester. IN PERSON, T/TH 10:55AM-12:20PM (dates 1/27/2024 through 3/28/2024). Then ONLINE in the ASYNCHRONOUS learning modality (3/28/2024 through 05/23/2024).  
O  
32798  ONLINE  3.00
  SECTION #32798 BEGINS 02/20/24 CLASS ENDS 05/24/24  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

HSCI 012 UNDERSTANDING STRESS - A MULTIDISCIPLINARY PERSPECTIVE  
This course examines stress from multiple perspectives and considers the biological, psychological, and sociological aspects. A theoretical framework is developed to examine theories and strategies that address the cognitive, physiological, and behavioral components of stress across the lifespan in our contemporary world. Emphasis on the development of strategies to enhance academic, personal, and social development. Diversity and stress are examined, as well as the relation of the stress process to health, disease, lifestyle, and the sociocultural environment. Pass/No Pass Option. Transfer: CSU/UC  
O  
32799  ONLINE  3.00
  SECTION #32799 BEGINS 03/25/24 CLASS ENDS 05/24/24  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

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

O 32800
P Louderback ONLINE 3.00
SECTION #32800 BEGINS 02/20/24 CLASS ENDS 06/24/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HIST 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

32470 MW 10:55AM - 12:20PM M Pritchard LASS 25 3.00

HIST 012 AFRICAN AMERICAN HISTORY
This course surveys the political, economic, and social developments of African-Americans from the 1619 to the present. Topics include Africans before European contact and slavery in the US, abolitionism, the Civil War, Reconstruction, the rise and resistance to Jim Crow, WWI, WWII, the Civil Rights movement, and the present state of African-Americans. Pass/No Pass Option. Transfer: CSU/UC

32471 MW 12:30PM - 1:55PM M Pritchard LASS 25 3.00

HIST 014 HISTORY OF THE NORTH AMERICAN NATIVES
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

O 32472
J Coburn ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at estvalley.edu/faculty.

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

O 32473
U Meraz Cerda ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at estvalley.edu/faculty.

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

32476 MW 12:30PM - 1:55PM S Juarez LASS 26 3.00
32474 TTh 10:35AM - 12:20PM M Pritchard LASS 25 3.00

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

#### ANTH 003H  HONORS INTRODUCTION TO CULTURAL ANTHROPOLOGY

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

- **32329**  
  MW  9:20AM - 10:45AM  
  K Kindon  
  LASS  30  
  **3.00**  
  **NOTE:** You must be an Honors student to register for this course.  
  For information about joining the Honors program, please go to: westvalley.edu/honors.

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

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

- **32527**  
  MW  10:55AM - 12:20PM  
  N Napoli  
  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: westvalley.edu/honors.  
  This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON.  
  The class uses Canvas, and meets on MW, 10:55AM-12:20PM. Students can elect to attend class via video conference or in person in room CIL 131. Link to Canvas from the top of the WVC homepage.  
  Find instructor contact information at westvalley.edu/faculty.

#### CHEM 001AH  HONORS GENERAL CHEMISTRY

Prerequisite: CHEM 002 or one year high school chemistry, and MATH 106R or MATH 106. This course covers the nature of matter and the changes it undergoes. Instructors introduce students to concepts such as the structure of atoms, chemical equations, Lewis structures, oxidation-reduction, electron configurations, molecular geometry, and intermolecular forces. Students also have the opportunity to practice dimensional analysis, stoichiometric calculations, gas laws, and calorimetry. Honors chemistry uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU/UC

- **32055**  
  MW  12:30PM - 1:55PM  
  E Flynn  
  SM 36  
  **5.00**  
  + LAB  M  2:05PM - 5:15PM  
  E Flynn  
  SM 21  
  + LEC W  10:55AM - 11:55AM  
  Flynn  
  SM 36  
  **NOTE:** You must be an Honors student to register for this course.  
  For information about joining the Honors program, please go to: westvalley.edu/honors.

#### CHEM 001BH  HONORS GENERAL CHEMISTRY

Prerequisite: CHEM 001A. This course is a continuation of CHEM 001A. The units of study include solution equilibria, titrations, pH, solubility product, electrochemistry, thermodynamics, coordination compounds, kinetics, and nuclear chemistry. The laboratory consists of data-driven analyses of chemical principals and techniques, including the synthesis of a variety of compounds. Honors chemistry uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU/UC

- **32059**  
  MW  12:30PM - 1:55PM  
  G Eldridge  
  SM 35  
  **5.00**  
  + LEC M  10:55AM - 11:55AM  
  SM 35  
  + LAB W  9:20AM - 12:30PM  
  G Eldridge  
  SM 21  
  **NOTE:** You must be an Honors student to register for this course.  
  For information about joining the Honors program, please go to: westvalley.edu/honors.

### COMM 001H  HONORS PUBLIC SPEAKING

Advisory: ENGL 905 or LRSV 941C. This introductory communication course offers students the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to organize, develop, and deliver speeches in an inclusive environment. In this course, students also have the opportunity to discover, develop, and critique diverse ideas in public discourse through research, reasoning, organization, outlining, presenting, and evaluating various types of speeches. Students are invited to explore theories and techniques of ethical and listener-centered public speaking and to learn how to apply that knowledge to their personal and professional lives. Honors Public Speaking uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Transfer: CSU/UC

- **32394**  
  M  10:55AM - 12:20PM  
  Zajac  
  LASS 32  
  **3.00**  
  **NOTE:** This is a HYBRID class that meets IN-PERSON and ONLINE. The IN-PERSON portion of this class meets Mondays, from 10:55 AM to 12:20 PM. The remaining portion of this class is ONLINE in the ASYNCHRONOUS learning modality. The ONLINE portion uses Canvas and does not have scheduled meeting times. You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.

### ECON 001BH  HONORS PRINCIPLES OF MICROECONOMICS

Prerequisite: MATH 903 or 903R or LRSV 945. Honors Principles of Microeconomics uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course provides an introduction to microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/profit analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Transfer: CSU/UC

- **32618**  
  TTh  10:55AM - 12:20PM  
  S Liu  
  LASS 27  
  **4.00**  
  **NOTE:** This is a HYBRID class that meets weekly IN PERSON and ONLINE. The lecture portion of the class meets IN PERSON on Tuesdays and Thursdays, from 10:55 am - 12:20 pm. The lab 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 westvalley.edu/faculty. You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.

---

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

---

For information about joining the Honors program, please go to: westvalley.edu/honors.
ENGL 012H  HONORS AFRICAN AMERICAN LITERATURE
Advisory: ENGL 001A. Honors African American 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 African American Literature from the 1700s to the present. Emphasis is given to the development of a body of literature that attests to the mastery and enhancement by Black writers of the prevailing literary forms in each era in America’s cultural, social, and political history. Students in the course have the opportunity to examine how literature reflects the experiences of Africans adapting to life in new world America, their struggle against and resistance to institutional racism, their efforts to create racial and social justice, solidarity, and liberation while carving out a new identity and developing new literary styles and conventions. The literature is examined through lenses of conventional critical theory and elements of literature. Transfer: CSU/UC
32229  MW  12:30PM - 1:55PM  L Harris  LASS 47  3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.

ENGL 048H  HONORS INTRODUCTION TO SHAKESPEARE
Advisory: ENGL 001A. Honors Introduction of Shakespeare 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. In this course students read, view, and critically analyze a selection of Shakespeare’s major plays and poetry. The course provides overviews of the historical and political events of Shakespeare’s age, the religious and philosophical ideas of the Early Modern period, and modern critical approaches to Shakespeare’s works. In addition, the course gives students opportunities to evaluate productions of Shakespeare’s plays. Pass/No Pass Option. Transfer: CSU/UC
32227  MW  9:20AM - 10:45AM  J Gerzanics  LASS 41  3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.

MATH 003H  HONORS CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 003A or MATH 003AH. Honors Calculus and Analytic Geometry uses the pedagogical methods common to all honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. This is a second course in differential and integral calculus of a single variable: topics include integration, techniques of integration, infinite sequences and series, polar and parametric equations, and applications of integration. This course is primarily for science, technology, engineering & math majors. Honors work emphasizes a deeper study of integral calculus via the study of proofs using analytic techniques, real-world problems, and special applied projects. Transfer: CSU/UC
32959  MW  8:00AM - 10:30AM  W Breder  SM 6  5.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program please go to: westvalley.edu/honors.

MATH 010H  HONORS ELEMENTARY STATISTICS
Prerequisite: Intermediate Algebra or equivalent, or eligibility for transfer level Math. Honors Elementary Statistics 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 introduces the use of probability techniques, confidence intervals, hypothesis testing, and predictive techniques to support decision-making. Students have the opportunity to explore 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. Students are invited to experiment with data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC
32992  TTh  8:30AM - 10:35AM  S Chen  CIL 135  4.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

MUSC 001H  HONORS MUSIC HISTORY: MEDIEVAL, RENAISSANCE AND BAROQUE
This course is a survey of music history and literature from antiquity to 1750, including cultural, intellectual and social influences, and provides an in-depth examination of the development of Western European music through analysis and synthesis of historical details and stylistic elements of the musical trends of the era. Honors Music History uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. This course has an interdisciplinary approach to the study of music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Honors Music History uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU/UC
32779  R Dotson  ONLINE  3.00
SECTION #32779 BEGINS 01/29/24 CLASS ENDS 03/23/24
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors. This is a short course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 002H  HONORS MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY
This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesis of historical details and stylistic elements of the musical trends of the era. Honors Music History uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU/UC
32781  R Dotson  ONLINE  3.00
SECTION #32781 BEGINS 03/25/24 CLASS ENDS 05/24/24
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors. This is a short course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

POLI 003H  HONORS INTRODUCTION TO POLITICAL SCIENCE
This course is an introduction to political theory analyzing the ideological origins of nation-states from direct democracy to totalitarian forms of government. Honors Introduction to Political Science uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there will be specific focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU/UC
32312  TTh  10:55AM - 12:20PM  J Kelly  LASS 26  3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.
PSYC 002H    HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001, MATH 010 or MATH 010H. Honors Experimental Psychophysiology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. The course introduces the student to the theory and application of the scientific method in psychology. Content includes: philosophy of science, research design, experimental procedures, data analysis and presentation. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: CSU/UC

32459 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 westvalley.edu/honors.

N 32461 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: westvalley.edu/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

32290 MW 10:55AM - 12:20PM J Ho LASS 22 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.

WGQS 001H    HONORS 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. Honors Introduction to Women’s Studies uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, students will be expected to conduct independent research and analysis, apply critical thinking skills, and develop their knowledge of women’s and gender rights and struggles with a global perspective. Transfer: CSU/UC

32350 TTh 12:30PM - 2:35PM R Cisneros-Diaz LASS 41 4.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program, please go to: westvalley.edu/honors.

HUMANITIES

HUMN 001B    HUMAN VALUES IN AND FROM THE ARTS - THE RENAISSANCE TO THE MODERN AGE
This course is designed to show integration of the visual, literary and musical arts within a historical context from the Renaissance to the Modern Age. This course is an interdisciplinary approach to cultural epochs through the use of thematic materials, ideas, and values. This course is designed to illustrate the integration of visual, literary, and musical arts and cultural values from Western and Asian perspectives. Transfer: CSU/UC

O 34046 S Ricard ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

INDUSTRIAL DESIGN

IDES 020    INTRODUCTION TO DESIGN FOR ADVANCED MANUFACTURING II
Advisory: IDES 010. Through a combination of lectures and hands-on exercises, students have the opportunity to strengthen their skills in the use of tools typical of the advanced manufacturing process. This is an introductory course in the advanced operations of 3D printers, CNC routers and laser cutters. Students have additional opportunities to use multiple digital processes, such as the combination of a laser cutter with a CNC router to create a hybrid work. Transfer: CSU

N 32163 MW 6:00PM - 9:30PM L Hejret CIL 123 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:00PM - 9:30PM and W 6:00PM - 9:30PM.

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 available. Pass/No Pass Option. Transfer: CSU

O 32646 W 6:30PM - 9:30PM N Rezvani ONLINE 1.00
SECTION #32646 BEGINS 04/10/24 CLASS ENDS 05/15/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on W, 6:30PM to 9:20PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 32644 F 9:20AM - 12:20PM M McEwan ONLINE 1.00
SECTION #32644 BEGINS 02/23/24 CLASS ENDS 03/29/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on F, 9:20AM to 12:10PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

32649 TTh 9:20AM - 11:50AM D Hurd CIL 128 3.00
NOTE: This is a HYFLEX class that meets in the ONLINE SYNCHRONOUS learning modality. Students can elect to attend class via video conference or in person in room CIL 128. Class meeting time is for the lecture and lab. Lecture portion meets T-Th, 9:20AM - 10:20AM. Lab portion meets T-Th, 10:25AM - 11:50AM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

32650 MW 9:20AM - 11:50AM D Hurd CIL 128 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:25AM - 11:50AM.

N 32651 TTh 6:30PM - 9:00PM P Maghsoud CIL 128 3.00
NOTE: This is a HYFLEX class that meets in the ONLINE SYNCHRONOUS learning modality or IN PERSON. Students can elect to attend class via video conference or in person in room CIL 128. Class meeting time is for the lecture and lab. Lecture portion meets T-Th, 6:30PM to 7:30PM. Lab portion meets T-Th, 7:35PM - 9:00PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
INTD 022 FINISH MATERIALS, ESTIMATING AND COSTING
This course addresses the study and application of interior design materials and finishes with related topics including content, characteristics, production, standards, and codes. The course also covers the processes and techniques of specifying, estimating, and costing materials related to finishes and furnishings used in interior spaces. Transfer: CSU
O 32662 TTh 2:30PM - 3:55PM M McEwan ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on T-Th, 2:30PM - 3:55PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 028 INTERIOR CONSTRUCTION AND BUILDING SYSTEMS
This course is an overview of systems used in the construction of interior environments. The content includes such building systems as floors, ceilings, and doors as well as systems developed for providing safety and comfort (plumbing, HVAC, lighting, and acoustics). Students have the opportunity to practice research techniques regarding the subject matter. Pass/No Pass Option. Transfer: CSU
O 32664 MW 12:30PM - 1:55PM P Christensen ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on M-W, 12:30PM - 1:55PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 029 GREEN AND SUSTAINABLE DESIGN
This course introduces students to the history, philosophy, and principles of environmentally responsible design. Through the study of local, national, and international research of green and sustainable design, the implications of design decisions on the environment and living beings are explored. Research and evaluation of green and sustainable products, processes, systems developed for providing safety and comfort is emphasized. Students have the opportunity to practice research techniques regarding the subject matter. Pass/No Pass Option. Transfer: CSU
O 32666 W 12:10PM - 3:20PM A Harrison ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on W, 12:30PM - 3:20PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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. Students have an opportunity to draw plans, elevations, one point and two point perspectives using detailed methodology. Instructors emphasize lettering, measuring techniques, scale problems, use of architectural graphic standards, and techniques for drawing two and three dimensional views of interiors and furnishings. There is a focus on use of appropriate drafting methods and media for phases of the interior design process including conceptualization. Transfer: CSU
32669 MW 3:30PM - 6:00PM P Christensen CIL 116 3.00
NOTE: This is a HYFLEX class that meets in the ONLINE SYNCHRONOUS learning modality or IN PERSON. Students can elect to attend class via video conference or in person in room CIL 116. Class meeting time is for the lecture and lab. Lecture portion meets M-W, 3:30 PM - 4:30 PM. Lab portion meets M-W, 4:35 PM - 6:00 PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 036 HISTORY OF INTERIOR DESIGN
This course explores the history and principle styles of interiors, furniture, and related decorative arts from antiquity to the present. The course will demonstrate the connection between world history, architecture, and interior design as visual expressions of time and culture. Pass/No Pass Option. Transfer: CSU/UC
O 32697 TTh 4:30PM - 5:55PM M McEwan ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on T-Th, 4:30PM - 5:55PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 research, design concept development, and implementation in residential spaces. Students have an opportunity to produce design documents including scaled drawings and renderings, specifications, and design models. Transfer: CSU
N 34060 TTh 6:30PM - 9:00PM N Rezvani Kashani CIL 113 3.00
NOTE: This is a HYFLEX class that meets in the ONLINE SYNCHRONOUS learning modality or IN PERSON. Students can elect to attend class via video conference or in person in the CIL XX. Class meeting time is for the lecture and lab. Lecture portion meets T-Th, 6:30 - 7:30 PM. Lab portion meets T-Th, 7:35 PM - 9:00 PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 045 PROFESSIONAL PRACTICE
Prerequisite: INTD 005, INTD 022, INTD 029 or INTD 075. This course covers interior design business principles and practices for the overall residential and commercial specialties. Students are introduced to proper professional and business practices from the standpoint of entry-level designers, various levels of experienced designers, and design business owners. Pass/No Pass Option. Transfer: CSU
O 32702 TTh 12:30PM - 1:55PM D Hurd ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on T-Th, 12:30PM - 1:55PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 050 KITCHEN & BATH DESIGN
Prerequisite: INTD 010, INTD 020, INTD 028, INTD 065, INTD 005, INTD 022. This course covers the process of design for kitchens and bathrooms with emphasis on construction, working drawings, presentation drawings, finish selection and specifications. Transfer: CSU
32704 MW 3:30PM - 6:00PM M Sherman CIL 128 3.00
NOTE: This is a HYFLEX class that meets in the ONLINE SYNCHRONOUS learning modality or IN PERSON. Students can elect to attend class via video conference or in person in room CIL 128. Class meeting time is for the lecture and lab. Lecture portion meets M-W, 3:30 PM - 4:30 PM. Lab portion meets M-W, 4:35 PM - 6:00 PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 060 COMMERCIAL DESIGN
Advisory: INTD 066. Prerequisite: INTD 010, INTD 020, INTD 022, INTD 028, INTD 065. This course emphasizes the methods of planning and design for commercial interior spaces, including offices and public buildings. Furnishings, finishes, and interior detailing related to commercial projects are examined. Students have an opportunity to learn about and execute production of design documents and presentation drawings. Transfer: CSU
O 32707 MW 12:30PM - 3:00PM T Roth ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference. Class meeting time is for the lecture and lab. Lecture portion meets M-W, 12:30PM - 1:30PM. Lab portion meets M-W, 1:35PM - 3:00PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 065 INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN
Prerequisite: INTD 032. This course introduces students to two-dimensional and isometric computer-aided drafting and design. Transfer: CSU/UC
O 32709 TTh 6:30PM - 9:00PM N Steele ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference. Class meeting time is for the lecture and lab. Lecture portion meets T-Th, 6:30PM - 7:30PM. Lab portion meets T-Th, 7:35PM - 9:00PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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, and 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

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 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. The course also analyzes works of cultural and philosophical importance. 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

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

ITAL 001B BEGINNING ITALIAN
Prerequisite: ITAL 001A. This course continues the development of basic skills for communication in Italian - listening, speaking, reading, and 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

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 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. The course also analyzes works of cultural and philosophical importance. 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

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

ITAL 001B BEGINNING ITALIAN
Prerequisite: ITAL 001A. This course continues the development of basic skills for communication in Italian - listening, speaking, reading, and 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

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 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. The course also analyzes works of cultural and philosophical importance. 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

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

ITAL 001B BEGINNING ITALIAN
Prerequisite: ITAL 001A. This course continues the development of basic skills for communication in Italian - listening, speaking, reading, and 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
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.

32881 TTh 12:30PM - 1:55PM Staff 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 aerobic fitness skills.

32882 MW 9:20AM - 10:45AM E Barrilleaux PE 12 0.00
32883 TTh 10:55AM - 12:20PM Staff 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 development of lifelong fitness skills.

32884 TTh 9:20AM - 10:45AM Staff 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 westvalley.edu.

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.

32885 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.

32886 MW 12:30PM - 1:55PM E Barrilleaux PE 12 0.00
SECTION #32886 BEGINS 01/11/24 CLASS ENDS 03/12/24

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.

32887 MW 12:30PM - 1:55PM E Barrilleaux POOL 0.00
SECTION #32887 BEGINS 03/25/24 CLASS ENDS 05/24/24

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.

32888 MW 7:45AM - 9:10AM Staff PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 7:45AM - 9:10AM. Students can elect to attend class via video conference or in person in room PE12.
Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu.

KINESIOLOGY—AQUATICS

KINS 2.04 SWIMMING - BEGINNING
This course provides students with the opportunity to gain elementary swimming skills and knowledge in order to remain safe while in and around the water. Freestyle and side breathing are emphasized for beginning level swimmers.

32501 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
32502 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
32503 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

KINS 2.05 SWIMMING - INTERMEDIATE
This course is designed to increase the aquatic competency of the individual by adding to the skills learned in Beginning Swimming. This course provides the student for opportunity for additional freestyle stroke work. Techniques for backstroke and breaststroke are introduced. An emphasis is placed on improving stamina and coordination.

32504 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
32505 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

KINS 2.06 SWIMMING - ADVANCED
This course provides students the opportunity to gain swimming skills for butterfly and continue to develop the stroke techniques introduced in the intermediate level. Emphasis is on the development of swimming speed, endurance, and strength.

32506 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
32507 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

KINS 2.07 MASTER’S SWIMMING
This course provides students the opportunity to participate in a workout structured for competitive swimmers with emphasis on improving individual-stroke mechanics and mental preparation for competition.

32727 MW 12:30PM - 1:55PM M Gilani PE 11 1.00
32728 TTh 12:30PM - 1:55PM G Silveira SOCCER 1.00
NOTE: Emphasis: Intercollegiate Men's Swimming Team

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.

32536 MW 4:25PM - 5:25PM J Kerwin PE 9 1.00
NOTE: Emphasis: Intercollegiate Women's Soccer Team

KINS 4.12 FITNESS - STRETCH AND FLEX
This course explores the technique, theory, and benefits of acquiring flexibility through a variety of stretching exercises. Particular attention is devoted to back care, core strength, functional movement screening (FMS), relaxation, proper breathing techniques, and muscle anatomy education with prescriptive stretching.

32625 S Etelgeorge PE 11 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. This class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
KINS 4.13  FITNESS WALKING
This course provides students the opportunity to explore the benefits of exercise through fitness walking and to study the principles of exercise. Topics include how to increase cardiovascular conditioning, endurance, flexibility, training methods, and of releasing body tension. Pass/No Pass Option. Transfer: CSU/UC
32545  F  8:30AM - 11:40AM  J Kerwin  OFFCMP  1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus.

KINS 4.16  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
32507  MW  7:45AM - 9:10AM  W Rodriguez  PE 9  1.00
32580  MW  9:20AM - 10:45AM  G Silveira  PE 9  1.00
NOTE: Emphasis: Intercollegiate Men's Soccer Team
32601  MW  10:55AM - 12:20PM  Eitelgeorge  PE 9  1.00
32683  TTh  7:45AM - 9:10AM  W Rodriguez  PE 9  1.00
32415  TTh  9:20AM - 10:45AM  R Wiens  PE 9  1.00
32657  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 32623  S Eitelgeorge  ONLINE  1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. This class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

KINS 4.20  FITNESS, WEIGHT TRAINING 2
This is the second level of weight training for students who have completed Fitness, Weight Training 1. This intermediate course continues to build on what has been 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
32508  MW  7:45AM - 9:10AM  W Rodriguez  PE 9  1.00
32736  MW  9:20AM - 10:45AM  G Silveira  PE 9  1.00
NOTE: Emphasis: Intercollegiate Men's Soccer Team
32603  MW  10:55AM - 12:20PM  Eitelgeorge  PE 9  1.00
32685  TTh  7:45AM - 9:10AM  W Rodriguez  PE 9  1.00
32417  TTh  9:20AM - 10:45AM  R Wiens  PE 9  1.00
32656  TTh  2:05PM - 3:30PM  D Yoshikawa  PE 9  1.00

KINS 4.21  FITNESS WEIGHT TRAINING 3
This course is designed to provide students with instruction on various weight training methods to improve muscular strength and fitness through the programming of personal workout design. Weight training methods include Olympic lifts utilizing free weights, platforms, Pilates exercises on the reformer, TRX training, and circuit training. Additional topics include instruction in the different phases of exercise programming. Pass/No Pass Option. Transfer: CSU/UC
32509  MW  7:45AM - 9:10AM  W Rodriguez  PE 9  1.00
32582  MW  9:20AM - 10:45AM  G Silveira  PE 9  1.00
NOTE: Emphasis: Intercollegiate Men's Soccer Team
32606  MW  10:55AM - 12:20PM  Eitelgeorge  PE 9  1.00
32687  TTh  7:45AM - 9:10AM  W Rodriguez  PE 9  1.00
32498  TTh  9:20AM - 10:45AM  R Wiens  PE 9  1.00
32659  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
32631  TTh  10:55AM - 12:20PM  D Yoshikawa  PE 9  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
32633  TTh  10:55AM - 12:20PM  D Yoshikawa  PE 9  1.00

KINS 4.28  FITNESS JOGGING
This course provides students the opportunity to gain the benefits of exercise through fitness jogging. The principles of exercise relating to cardiovascular conditioning, muscle endurance, and flexibility are introduced. Pass/No Pass Option. Transfer: CSU/UC
32577  TTh  8:30AM - 11:40AM  J Kerwin  OFFCMP  1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus.

KINS 4.29  BODY SCULPTING
This course provides students with the opportunity to gain muscular strength and endurance through the use of free weights, body bars, and resistive types of exercises. The workout is structured and the movements are set to music. Pass/No Pass Option. Transfer: CSU/UC
32635  TTh  10:55AM - 12:20PM  D Yoshikawa  PE 9  1.00

KINS 4.35  TRAIL RUNNING
This course provides students the opportunity to gain the benefits of exercise through trail running. This course includes exercise protocols for agility, endurance, and flexibility as needed for outdoor sports. Pass/No Pass Option. Transfer: CSU/UC
32578  F  8:30AM - 11:40AM  J Kerwin  OFFCMP  1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus.

KINS 4.36  EVERYDAY FOOD & FITNESS
This course provides students with the opportunity to adopt a healthy, active lifestyle. The goals of the course are to educate students on the health risks associated with obesity, to promote an increase in students' overall activity, to help students develop healthy body composition, to offer tools for students to modify health related behavior, and to improve their overall health and wellbeing. Pass/No Pass Option. Transfer: CSU/UC
O 32622  S Eitelgeorge  ONLINE  1.00
SECTION #32622 BEGINS 01/27/24 CLASS ENDS 03/23/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

KINS 4.37  BARRE FITNESS
This course provides students the opportunity to increase muscle strength, endurance, balance, and posture. This course incorporates fitness principles from Pilates, Yoga, and basic ballet moves for a full body workout using the barre, sponge balls, weighted balls, and mats. Pass/No Pass Option. Transfer: CSU/UC
32703  MW  10:55AM - 12:20PM  MV Piatt  PE 8  1.00

KINS 4.41  SPEED, PYLOMETRICS, AGILITY AND QUICKNESS LEVEL 1
This course provides students the opportunity to gain awareness of basic movement patterns and principles for sports involving running. These movement principles include proper technique, balance, and biomechanics. Movement patterns include agility, quickness, and endurance. Movement principles are applied to competitive sport activities such as cross-country running, track and field, soccer, baseball, softball, and football. Pass/No Pass Option. Transfer: CSU/UC
32537  MW  4:25PM - 5:25PM  J Kerwin  PE 9  1.00
+ LAB F  10:00AM - 11:10AM  D Wong / J Kerwin  SOCCER
NOTE: Emphasis: Intercollegiate Women's Soccer Team
32583  MW  2:05PM - 3:30PM  G Silveira  PE 9  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 4.42  SPEED, PLYOMETRICS, AGILITY AND QUICKNESS LEVEL 2
This course provides students the opportunity to enhance their athletic movement patterns. The primary focus is speed, activation, and agility. These movement patterns enhance athletic performance in competitive sports such as soccer, swimming, basketball, lacrosse, and water polo. Pass/No Pass Option. Transfer: CSU/UC
32539 MW 4:25PM - 5:25PM J Kerwin PE 9 1.00
+ LAB F
10:00AM - 11:10AM D Wong / J Kerwin SOCCER
NOTE: Emphasis: Intercollegiate Women's Soccer Team
32554 MW 2:05PM - 3:30PM G Silveira PE 9 1.00

KINS 4.43  SPEED, PLYOMETRICS, AGILITY AND QUICKNESS LEVEL 3
This course provides students the opportunity to gain awareness of movement patterns and principles for sports that require power and jumping. Training principles include plyometrics, high intensity interval training (HIIT), and sprint interval training (SIT). Sports that require speed and jumping ability include volleyball, basketball, soccer, lacrosse, gymnastics, baseball, softball, and water polo. Pass/No Pass Option. Transfer: CSU/UC
32540 MW 4:25PM - 5:25PM J Kerwin PE 9 1.00
+ LAB F
10:00AM - 11:10AM D Wong / J Kerwin SOCCER
NOTE: Emphasis: Intercollegiate Women's Soccer Team
32585 MW 2:05PM - 3:30PM G Silveira PE 9 1.00

KINESIOLOGY—COMBATIVE AND MARTIAL ARTS

KINS 6.01  MMA - MIXED MARTIAL ARTS
This course introduces students to the sport skills of mixed martial arts, including both stand-up and grappling techniques. Students are given the opportunity to develop skills in punching, kicking, and 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
32722 MW 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts
32716 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

KINS 6.02  KARATE - BEGINNING
This course provides students the opportunity to develop beginning Karate skills and knowledge with a focus on kihon and kata. Beginning self-defense techniques and the Dojo Kun are presented. Pass/No Pass Option. Transfer: CSU/UC
32730 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

KINS 6.03  SELF-DEFENSE
This course introduces the skills and philosophies of self-defense. Methods and techniques for recognizing and avoiding dangerous situations are presented. Karate techniques are also emphasized. Students have 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
32731 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

KINS 6.06  KARATE - INTERMEDIATE
Advisory: KINS 6.02. This course provides students the opportunity to develop greater proficiency in Karate skills and kime. History, origins, and techniques of Shotokan and Gichin Funakoshi are explored. Pass/No Pass Option. Transfer: CSU/UC
32732 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

KINS 6.07  KICKBOXING
This course introduces the skills used in competitive kickboxing. Training includes conditioning skills and drills for kicks, punches, blocks, and stances. Flexibility exercises are included. Sparring drills, bag work, timing, and focus training are emphasized. Pass/No Pass Option. Transfer: CSU/UC
32725 MW 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts
32717 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
32728 MW 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts
32718 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

KINS 6.10  KARATE - ADVANCED
Prerequisite: KINS 6.06. This course provides students the opportunity to develop advanced techniques of karate including punches, kicks, strikes, blocks, stances and combinations. Students are also given the opportunity to develop advanced self-defense and sparring skills. Pass/No Pass Option. Transfer: CSU/UC
32733 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

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
32660 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
32592 MW 10:55AM - 12:20PM M Silveira PE GOLF 1.00
32595 TTh 10:55AM - 12:20PM M Silveira PE 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
32593 MW 10:55AM - 12:20PM G Silveira PE GOLF 1.00
32596 TTh 10:55AM - 12:20PM G Silveira PE 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
32594 MW 10:55AM - 12:20PM G Silveira PE GOLF 1.00
32597 TTh 10:55AM - 12:20PM G Silveira PE GOLF 1.00

KINS 7.15  BEGINNING PICKLEBALL
This course provides students an overview of the skills needed to play pickleball at a beginning level. Concepts include fundamental strokes, rules of the game, terminology, equipment needed, and etiquette. Pass/No Pass Option. Transfer: CSU/UC
32608 MW 9:20AM - 10:45AM S Eitelgeorge PE TENNIS 1.00

KINS 7.16  INTERMEDIATE PICKLEBALL
This course provides students an overview of the skills needed to play pickleball at the intermediate level. The intermediate aspects of pickleball include advanced strokes, offensive and defensive strategies, spins, and shot placement. Fitness for optimal performance and injury prevention concepts are included. Pass/No Pass Option. Transfer: CSU/UC
32610 MW 9:20AM - 10:45AM S Eitelgeorge PE TENNIS 1.00

KINS 7.17  ADVANCED PICKLEBALL
This course covers advanced pickleball strategies and strokes with an emphasis on singles and doubles match play. Concepts of fitness, nutrition, and injury prevention are explored for the competitive player. Environmental effects on the game are discussed. Pass/No Pass Option. Transfer: CSU/UC
32612 MW 9:20AM - 10:45AM S Eitelgeorge PE TENNIS 1.00
KINS 7.18 BEGINNING TENNIS
This course includes instruction on the basic fundamentals of tennis and provides students the opportunity to master ground strokes skills. Mastery of these skills enables the student to progress to the next level of tennis. Pass/No Pass Option. Transfer: CSU/UC
32598 MW 12:30PM - 1:55PM S Eitelgeorge TENNIS 1.00
N 32615 T 5:00PM - 8:10PM S Eitelgeorge TENNIS 1.00

KINS 7.20 INTERMEDIATE TENNIS
Advisory: KINS 7.18. Intermediate tennis is designed to provide students the opportunity for greater insight into the game with the addition of ball spin into ground stroke skills. Mastery of these skills enables the student to progress to the next level of tennis. Transfer: CSU/UC
32599 MW 12:30PM - 1:55PM S Eitelgeorge TENNIS 1.00
N 32619 T 5:00PM - 8:10PM S Eitelgeorge TENNIS 1.00

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
32600 MW 12:30PM - 1:55PM S Eitelgeorge TENNIS 1.00
N 32620 T 5:00PM - 8:10PM S Eitelgeorge TENNIS 1.00

KINS 7.26 STUDIO CYCLING
This course provides students with the opportunity to gain muscular strength and cardiovascular endurance through stationary cycling. The workouts are performed on a studio spinning bike designed to improve aerobic and anaerobic fitness through interval training and steady state training. Benefits include improved cycling mechanics and efficiency, body awareness, injury prevention, stress reduction and increased self-confidence. Pass/No Pass Option. Transfer: CSU/UC
32518 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 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
32519 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
32663 MW 10:55AM - 12:20PM Yoshikawa 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 builds on and enhances the basic skills introduced at the beginning level. Pass/No Pass Option. Transfer: CSU/UC
32665 MW 10:55AM - 12:20PM Yoshikawa 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
32667 MW 10:55AM - 12:20PM Yoshikawa PE 10 1.00

KINS 8.08 SOCCER—BEGINNING
This course provides students the opportunity to learn basic skills, strategies, and techniques of soccer participation. This course emphasizes dribbling, kicking, and passing. Pass/No Pass Option. Transfer: CSU/UC
32512 MW 2:05PM - 4:10PM J Kerwin SOCCER 1.00
SECTION #32512 BEGINS 02/21/24 CLASS ENDS 05/15/24
NOTE: Emphasis: Intercollegiate Women's Soccer Team

KINS 8.15 VOLLEYBALL—BEGINNING SKILLS
This course provides students the opportunity to learn volleyball skills for passing, setting, serving, and hitting at the beginning level. Pass/No Pass Option. Transfer: CSU/UC
33305 TTh 12:30PM - 1:55PM S Crosson PE 10 1.00

KINS 8.16 VOLLEYBALL—INTERMEDIATE SKILLS
This course is a continuation of the study of volleyball begun in KINS 8.15 and provides students the opportunity to develop the volleyball skills for digging and blocking. Pass/No Pass Option. Transfer: CSU/UC
33307 TTh 12:30PM - 1:55PM S Crosson PE 10 1.00

KINS 8.17 VOLLEYBALL—ADVANCED SKILLS
This course provides students the opportunity to further develop volleyball skills. An emphasis is placed on blocking fast hits, specialty serves, and offensive and defensive formations. Pass/No Pass Option. Transfer: CSU/UC
33309 TTh 12:30PM - 1:55PM S Crosson PE 10 1.00

KINS 8.18 BEACH VOLLEYBALL
This course is designed to teach skills, strategies, and techniques of doubles volleyball. Topics include drills for passing, setting, serving, hitting, and blocking. All fitness levels are encouraged to enroll. Pass/No Pass Option. Transfer: CSU/UC
33312 TTh 12:30PM - 1:55PM S Crosson PE 10 1.00

KINS 8.20 INTRODUCTION TO SPORT FUNDAMENTALS
This course emphasizes the basic development of general athleticism and total fitness associated with sport participation. The five components of fitness are explored and applied to each individual. Pass/No Pass Option. Transfer: CSU/UC
32640 MW 2:05PM - 3:30PM D Yoshikawa PE 5 1.00
NOTE: Emphasis: Intercollegiate Men's Basketball Team
32489 TTh 12:30PM - 1:55PM S Crosson BSBLFD 1.00
32520 TTh 2:05PM - 3:30PM J Kerwin CHE 120 1.00
NOTE: Emphasis: Intercollegiate Men's Soccer Team
32587 T 3:40PM - 5:05PM G Silveira PE 4 1.00
NOTE: Emphasis: Intercollegiate Men's Soccer Team
32647 TTh 4:25PM - 5:25PM D Wong PE 9 1.00
+ LAB F 4:25PM - 5:35PM D Wong/S Crosson PE 9
NOTE: Emphasis: Intercollegiate Women's Volleyball Team

KINS 8.21 FUNDAMENTALS OF SPORT—BEGINNING
This course emphasizes the development of the athletic skills and knowledge associated with sports. This course provides student athletes an opportunity to develop speed, agility, power, and strength as a means to prepare for future athletic competition. Pass/No Pass Option. Transfer: CSU/UC
32654 MW 2:05PM - 3:30PM D Yoshikawa PE 5 1.00
NOTE: Emphasis: Intercollegiate Men's Basketball Team
32490 TTh 12:30PM - 1:55PM S Crosson BSBLFD 1.00
32521 TTh 2:05PM - 3:30PM J Kerwin CHE 120 1.00
NOTE: Emphasis: Intercollegiate Women's Soccer Team
32588 TTh 3:40PM - 5:05PM G Silveira PE 4 1.00
NOTE: Emphasis: Intercollegiate Men's Soccer Team
32670 TTh 4:25PM - 5:25PM D Wong PE 9 1.00
+ LAB F 4:25PM - 5:35PM D Wong/S Crosson PE 9
NOTE: Emphasis: Intercollegiate Women's 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
32555 MW 2:05PM - 3:30PM D Yoshikawa PE 5 1.00
NOTE: Emphasis: Intercollegiate Men's Basketball Team
32491 TTh 12:30PM - 1:55PM S Crosson BSBLFD 1.00
32706 TTh 12:30PM - 1:55PM V Platt SOFTBALL 1.00
NOTE: Emphasis: Intercollegiate Women's Softball Team
32522 TTh 2:05PM - 3:30PM J Kerwin CHE 120 1.00
NOTE: Emphasis: Intercollegiate Women's Soccer Team
32589 T 3:40PM - 5:05PM G Silveira PE 4 1.00
NOTE: Emphasis: Intercollegiate Men's Soccer Team
32671 TTh 4:25PM - 5:25PM D Wong PE 9 1.00
+ LAB F 4:25PM - 5:35PM D Wong/S Crosson PE 9
NOTE: Emphasis: Intercollegiate Women's 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
32656 MW 2:05PM - 3:30PM D Yoshikawa PE 5 1.00
NOTE: Emphasis: Intercollegiate Men's Basketball Team
32492 TTh 12:30PM - 1:55PM S Crosson BSBLFD 1.00
32492 TTh 12:30PM - 1:55PM S Crosson BSBLFD 1.00
Continued on next page.
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
32626 MTWThF 3:40PM - 5:30PM J Kerwin BSBFLD 3.00
NOTE: Emphasis: Intercollegiate Men’s Basketball Team

KINA 9.02 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 match situations. These skills include grundknots, 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
32674 MW 7:15AM - 9:15AM L Hickey PE 7 1.00
NOTE: Emphasis: Intercollegiate Women’s Softball Team

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
32626 MTWThF 3:40PM - 5:40PM D Yoshikawa PE 10 1.50
SECTION #32626 BEGINS 01/27/24 CLASS ENDS 03/22/24
NOTE: Emphasis: Intercollegiate Men’s Basketball Team

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 fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
32734 MW 7:15AM - 9:15AM L Hickey TENNIS 3.00
NOTE: Emphasis: Intercollegiate Women’s Tennis Team

KINA 9.05 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
32496 MTWThF 2:05PM - 4:05PM W Rodriguez POOL 3.00
NOTE: Emphasis: Intercollegiate Men’s Baseball Team

KINA 9.06 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 match situations. These skills include grundknots, volleys, and offensive and defensive techniques. 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
32681 TTh 12:30PM - 1:55PM W Rodriguez POOL 1.00
NOTE: Emphasis: Intercollegiate Women’s Water Polo Team

KINA 9.07 INTERCOLLEGIATE SWIMMING - WOMEN
This 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
32497 MW 12:30PM - 1:55PM W Rodriguez POOL 1.00
NOTE: Emphasis: Intercollegiate Women’s Water Polo Team

KINA 9.08 INTERCOLLEGIATE SWIMMING - MEN
This 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
32497 MW 12:30PM - 1:55PM W Rodriguez POOL 1.00
NOTE: Emphasis: Intercollegiate Men’s Water Polo Team

KINA 9.09 INTERCOLLEGIATE PRE-SEASON CONDITIONING
This course offers student-athletes the opportunity to train in their sport during the off-season. This course utilizes various training protocols for post-season athletes who need more training or need injury recovery. Concepts in nutrition, hydration, and environmental effects on athletic training are introduced. Pass/No Pass Option. Transfer: CSU/UC
32411 MW 12:30PM - 1:55PM W Hill FOX 107 1.00
NOTE: Emphasis: Men's Intercollegiate Baseball Team

KINA 9.10 INTERCOLLEGIATE WOMEN’S WATER POLO - SKILLS AND TECHNIQUES
This 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
32497 MW 12:30PM - 1:55PM W Rodriguez POOL 1.00
NOTE: Emphasis: Intercollegiate Women’s Water Polo Team

KINA 9.11 INTERCOLLEGIATE WOMEN’S WATER POLO - SKILLS AND TECHNIQUES
This 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
32497 MW 12:30PM - 1:55PM W Rodriguez POOL 1.00
NOTE: Emphasis: Intercollegiate Women’s Water Polo Team

KINA 9.12 INTERCOLLEGIATE PRE-SEASON CONDITIONING
This course offers student-athletes the opportunity to train in their sport during the off-season. This course utilizes various training protocols for post-season athletes who need more training or need injury recovery. Concepts in nutrition, hydration, and environmental effects on athletic training are introduced. Pass/No Pass Option. Transfer: CSU/UC
32411 MW 12:30PM - 1:55PM W Hill FOX 107 1.00
NOTE: Emphasis: Men's Intercollegiate Basketball Team

KINA 9.13 INTERMEDIATE YOGA
This course emphasizes the physical practice of yoga exercises. It provides students the opportunity for gentle muscle stretching and increased range of motion around the joints. This course also includes breathing and relaxation techniques. Pass/No Pass Option. Transfer: CSU/UC
32674 MW 9:20AM - 10:45AM R Winters PE 7 1.00
32513 TTh 10:55AM - 12:20PM J Kerwin PE 7 1.00
NOTE: Emphasis: Intermediate Men’s Yoga Team

KINA 9.14 INTERMEDIATE YOGA
This course emphasizes the physical practice of yoga exercises. It provides students the opportunity for gentle muscle stretching and increased range of motion around the joints. This course also includes breathing and relaxation techniques. Pass/No Pass Option. Transfer: CSU/UC
32674 MW 9:20AM - 10:45AM R Winters PE 7 1.00
32513 TTh 10:55AM - 12:20PM J Kerwin PE 7 1.00
NOTE: Emphasis: Intermediate Women’s Yoga Team

KINESIOLOGY—BODY/MIND/WELLNESS

KINS 11.01 YOGA FOR HEALTH
This course emphasizes the physical practice of yoga exercises. It provides students the opportunity for gentle muscle stretching and increased range of motion around the joints. This course also includes breathing and relaxation techniques. Pass/No Pass Option. Transfer: CSU/UC
32674 MW 9:20AM - 10:45AM R Winters PE 7 1.00
32513 TTh 10:55AM - 12:20PM J Kerwin PE 7 1.00
NOTE: Emphasis: Intermediate Men’s Yoga Team

KINS 11.02 INTERMEDIATE YOGA
This course emphasizes the physical practice of yoga exercises. It provides students the opportunity for gentle muscle stretching and increased range of motion around the joints. This course also includes breathing and relaxation techniques. Pass/No Pass Option. Transfer: CSU/UC
32674 MW 9:20AM - 10:45AM R Winters PE 7 1.00
32513 TTh 10:55AM - 12:20PM J Kerwin PE 7 1.00
NOTE: Emphasis: Intermediate Women’s Yoga Team
KINS 11.03 GENTLE RESTORATIVE EXERCISE
This course introduces students to modified Yoga for healing and preventing injuries. The exercises provide gentle static muscle stretching for increased flexibility and range of motion. Yoga postures for strengthening weak muscles are included along with breathing and relaxation techniques for stress reduction. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32576</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>R Wiens</td>
<td>PE 7</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>32515</td>
<td>TTh</td>
<td>10:55AM - 12:20PM</td>
<td>J Kerwin</td>
<td>PE 7</td>
<td>1.00</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32577</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>R Wiens</td>
<td>PE 7</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>32516</td>
<td>TTh</td>
<td>10:55AM - 12:20PM</td>
<td>J Kerwin</td>
<td>PE 7</td>
<td>1.00</td>
<td></td>
</tr>
</tbody>
</table>

KINS 11.05 MINDFUL MEDITATION
The course is an introduction to the theory, practice, techniques, and benefits of mindfulness meditation. This course includes science-based evidence supporting practice techniques and benefits, body scan, awareness, informal and formal mindfulness techniques, and personal practice. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32517</td>
<td></td>
<td></td>
<td></td>
<td>R Kerwin</td>
<td>ONLINE</td>
<td>1.00</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 westvalley.edu/faculty.

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32598</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>V Piatt</td>
<td>PE 8</td>
<td>1.00</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32701</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>V Piatt</td>
<td>PE 8</td>
<td>1.00</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32673</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>R Wiens</td>
<td>PE 2</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>33302</td>
<td></td>
<td></td>
<td></td>
<td>R Wiens</td>
<td>ONLINE</td>
<td>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 westvalley.edu/faculty.

KINT 030 INTRODUCTION TO KINESIOLOGY
This course is an introduction to the discipline of kinesiology and the study of human movement. An overview of the seven sub-disciplines in kinesiology are discussed. A brief overview of the major historical events, research methods, and what professionals do in the subdisciplines of philosophy, history, sociology, motor behavior, psychology, biomechanics, and physiology are included. The course explores career opportunities in five common areas: health and fitness; therapeutic exercise; physical education; coaching and sport instruction; and sport management and law. The study of kinesiology is used to promote physical activity for the benefit of all people. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32573</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>J Kerwin</td>
<td>PE 7</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>33302</td>
<td></td>
<td></td>
<td></td>
<td>R Wiens</td>
<td>ONLINE</td>
<td>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 westvalley.edu/faculty.

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32413</td>
<td></td>
<td></td>
<td></td>
<td>R Wiens</td>
<td>ONLINE</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Section #32413 Begins 03/25/24 Class Ends 05/15/24
Note: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

KINT 034 SPORT IN SOCIETY
This course is an introduction to the sociology of sport. In this course students are encouraged to discuss issues and think critically to analyze sports as a part of our society. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32712</td>
<td></td>
<td></td>
<td></td>
<td>V Piatt</td>
<td>ONLINE</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Section #32712 Begins 01/27/24 Class Ends 03/23/24
Note: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

KINT 036 ANATOMY FOR PHYSICAL FITNESS
This course provides students an opportunity to explore the human body as it relates to physical fitness and movement science. Basic kinesiology terms are explored along with muscles, bones, and joints. An in-depth analysis of proper posture of the spine and core musculature is included. This course is designed for students interested in becoming a personal trainer, and/or a fitness, Pilates, or Yoga instructor. Basic anatomy is introduced and provides students the opportunity to explore kinesiology as a field of study. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32510</td>
<td></td>
<td></td>
<td></td>
<td>P Starks</td>
<td>ONLINE</td>
<td>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 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32069</td>
<td></td>
<td></td>
<td></td>
<td>J Colon</td>
<td>ONLINE</td>
<td>1.00</td>
</tr>
</tbody>
</table>

Section #32069 Begins 03/18/24 Class Ends 05/03/24
Note: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

This course requires the purchase and use of an online homework system. No physical textbook required.

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

#### Summer/Winter Bootcamps

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 104R</td>
<td>Geometry Review in Preparation for Math D and Math 2</td>
</tr>
<tr>
<td>MATH TMP1</td>
<td>Preparation for Math 1, D, 2, and 12</td>
</tr>
<tr>
<td>MATH TMP2</td>
<td>Preparation for Math 3A</td>
</tr>
<tr>
<td>NCMA 110</td>
<td>Preparation for Math 10</td>
</tr>
</tbody>
</table>

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

#### Non-STEM Majors

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

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

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

**MATH 14 NOTE:**
- Only students wishing to earn a teaching credential should enroll into Math 14.

#### Business Majors

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

**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 Majors

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pre-Calculus</td>
</tr>
<tr>
<td>1C</td>
<td>Optional Co-req</td>
</tr>
<tr>
<td>3A</td>
<td>Calculus I</td>
</tr>
<tr>
<td>3B</td>
<td>Calculus II</td>
</tr>
<tr>
<td>4A</td>
<td>Intermediate Calculus</td>
</tr>
<tr>
<td>4B</td>
<td>Differential Equations</td>
</tr>
<tr>
<td>4C</td>
<td>Linear Algebra</td>
</tr>
<tr>
<td>D</td>
<td>Trigonometry</td>
</tr>
<tr>
<td>2</td>
<td>Pre-Calculus &amp; Trig</td>
</tr>
</tbody>
</table>

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

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

---

**Asynchronous** – An online class that does not have scheduled meetings.  
**Synchronous** – An online class that has mandatory scheduled meetings.
MATH 000D TRIGONOMETRY
Prerequisites: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This course covers the study of trigonometric functions. Topics include graphs, inverses, identities and proofs related to trigonometric expressions, trigonometric equations, solving right and oblique triangles, and the introduction to vectors. Transfer: CSU
32915 MW 10:55AM - 12:20PM Q Lam Ha SM 8 3.00
NOTE: Texas Instruments TI-83 or TI-84+ graphing calculator is REQUIRED.
32916 TTh 9:20AM - 10:45AM G Ehlers CIL 134 3.00
NOTE: This section is taught as part of the FIRST YEAR EXPERIENCE PROGRAM. Other students may register if space is available. Texas Instruments TI-83 or TI-84+ graphing calculator is REQUIRED.
O 32918 N Mittal ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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. Texas Instruments TI-83 or TI-84+ graphing calculator is REQUIRED.

MATH 000G MATHEMATICS FOR THE LIBERAL ARTS STUDENT
Prerequisite: MATH 106 or MATH 106R. This course introduces students to creative mathematical thinking and problem solving. Topics include logic, geometry, applications of exponential and logarithmic functions, and the mathematics of probability and statistics. It is intended to provide a survey of current mathematical techniques for the non-specialist. Transfer: CSU/UC
32920 MW 8:30AM - 10:35AM S Wong SM 10 4.00
32921 MW 12:30PM - 2:35PM H Meng SM 10 4.00
O 32924 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 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, exponential, absolute value, logarithmic, composite and inverse functions, systems of equations, theory of polynomial equations, and analytic geometry. Transfer: CSU/UC
32928 MW 8:30AM - 10:35AM H Sun CIL 133 4.00
NOTE: Texas Instruments TI-83 or TI-84+ graphing calculator is REQUIRED.
O 32932 MW 12:30PM - 2:35PM N Mittal ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Texas Instruments TI-83- or TI-84+ graphing calculator is REQUIRED.
32935 TTh 8:30AM - 10:35AM H Sun CIL 133 4.00
NOTE: Texas Instruments TI-83 or TI-84+ graphing calculator is REQUIRED.
O 32937 TTh 10:55AM - 1:00PM H Nadkarni CIL 135 4.00
NOTE: Texas Instruments TI-83 or TI-84+ graphing calculator is REQUIRED.
O 32940 J Gonzalez 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 westvalley.edu/faculty. Texas Instruments TI-83 or TI-84+ graphing calculator is REQUIRED.

MATH 002 PRE-CALCULUS ALGEBRA AND TRIGONOMETRY
Prerequisites: MATH 106 or MATH 106R and MATH 104 or MATH 104R. This is an intensive course whose topics are traditionally found in the separate courses of pre-calculus algebra and trigonometry. This course is a preparation for calculus covering polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs as well as additional topics in analytic geometry. This course is designed for the student in mathematics who desires to fulfill the requirements of Math D and Math 1 in one semester. Transfer: CSU/UC
32944 MTWTh 10:55AM - 12:20PM B Weiss SM 6 5.00
NOTE: Texas Instruments TI-83 or TI-84+ graphing calculator is REQUIRED.
O 32945 TTh 6:00PM - 9:10PM J Maddux ONLINE 6.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TR from 6:00 pm - 9:10 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. Texas Instruments TI-83- or TI-84+ graphing calculator is REQUIRED.
O 32947 B Chin ONLINE 6.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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. Texas Instruments TI-83 or TI-84+ graphing calculator is REQUIRED.

MATH 003A CALCULUS AND ANALYTICAL GEOMETRY
Prerequisites: MATH 001 AND MATH 000D, or MATH 002. This is a first course in differential and integral calculus of a single variable: topics include functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering, and Math Majors. Transfer: CSU/UC
33471 MTWTh 9:20AM - 10:30AM J Du CIL 137 5.00
NOTE: Texas Instruments TI-83 or TI-84+ graphing calculator is REQUIRED.
32950 MW 8:15AM - 10:45AM N Mittal SM 7 5.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83- or TI-84+ graphing calculator is REQUIRED.
32952 MW 12:30PM - 2:35PM W Breder SM 9 5.00
32953 TTh 10:55AM - 1:25PM F Maddux SM 9 5.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
O 32954 B Chin ONLINE 5.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 003B CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 003A. This is a second course in differential and integral calculus of a single variable: integration, techniques of integration, infinite sequences and series, polar and parametric equations, and applications of integration. This course is primarily for science, technology, engineering & math majors. Transfer: CSU/UC
32957 TTh 8:15AM - 10:45AM F Maddux SM 9 5.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32958 TTh 12:30PM - 3:00PM B Weiss SM 6 5.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

• 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 003BH HONORS CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 003A or MATH 003AH. Honors Calculus and Analytic Geometry uses the pedagogical methods common to all honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. This is a second course in differential and integral calculus of a single variable: topics include integration, techniques of integration, infinite sequences and series, polar and parametric equations, and applications of integration. This course is primarily for science, technology, engineering & math majors. Honors work emphasizes a deeper study of integral calculus via the study of proofs using analytic techniques, real-world problems, and special applied projects. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>32959</td>
<td>MW</td>
<td>8:00AM - 10:30AM</td>
<td>W Broder</td>
<td>SM 6</td>
<td>5.00</td>
<td>NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>32960</td>
<td>TTh</td>
<td>8:15AM - 10:45AM</td>
<td>W Broder</td>
<td>SM 6</td>
<td>5.00</td>
<td></td>
</tr>
<tr>
<td>32961</td>
<td>MW</td>
<td>5:00PM - 8:00PM</td>
<td>A Vu</td>
<td>SM 9</td>
<td>5.00</td>
<td>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.</td>
</tr>
<tr>
<td>32962</td>
<td>N</td>
<td>ONLINE 5.00</td>
<td>K Pham</td>
<td>ONLINE</td>
<td>5.00</td>
<td>NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.</td>
</tr>
<tr>
<td>33338</td>
<td>O</td>
<td>ONLINE 5.00</td>
<td>S Chen</td>
<td>ONLINE</td>
<td>5.00</td>
<td>NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.</td>
</tr>
</tbody>
</table>

### MATH 004B DIFFERENTIAL EQUATIONS
Prerequisite: MATH 003B. Advisory: MATH 004A and MATH 004C. This 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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>32963</td>
<td>MW</td>
<td>12:30PM - 2:35PM</td>
<td>Warecki</td>
<td>CIL 133</td>
<td>4.00</td>
<td>NOTE: This course meets at Lynbrook High School on TR from 12:30 pm - 1:45 pm. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
</tr>
<tr>
<td>32964</td>
<td>TTh</td>
<td>4:00PM - 6:05PM</td>
<td>J Du</td>
<td>LYN 403</td>
<td>4.00</td>
<td>NOTE: This course meets at Lynbrook High School on TR from 4:00 pm - 6:05 pm. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
</tr>
<tr>
<td>32965</td>
<td>O</td>
<td>ONLINE 4.00</td>
<td>A Vu</td>
<td>ONLINE</td>
<td>4.00</td>
<td>NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>32966</td>
<td>TTH</td>
<td>8:00AM - 10:05AM</td>
<td>Plunkett</td>
<td>SM 10</td>
<td>4.00</td>
<td>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.</td>
</tr>
<tr>
<td>32967</td>
<td>MW</td>
<td>6:00PM - 8:05PM</td>
<td>Warecki</td>
<td>SM 8</td>
<td>4.00</td>
<td>NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
</tr>
<tr>
<td>32968</td>
<td>O</td>
<td>ONLINE 4.00</td>
<td>A Vu</td>
<td>ONLINE</td>
<td>4.00</td>
<td>NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.</td>
</tr>
</tbody>
</table>

### MATH 010 ELEMENTARY STATISTICS
Prerequisite: Intermediate Algebra or equivalent, or eligibility for transfer level Math. This course introduces the use of probability techniques, confidence intervals, hypothesis testing, and predictive techniques to support decision-making. Students have the opportunity to explore 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. Students are invited to experiment with data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>33468</td>
<td>MTW</td>
<td>9:20AM - 10:25AM</td>
<td>Ropedo</td>
<td>SM 11</td>
<td>4.00</td>
<td>NOTE: This course is for students who would like extra support to be successful in Elementary Statistics. Students must be enrolled both Math 10, section 33468, and in Math 10C, section 33469, which meets R from 9:20 am - 10:45 am. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
</tr>
<tr>
<td>33469</td>
<td>MTW</td>
<td>12:30PM - 1:45PM</td>
<td>Jain</td>
<td>CIL 137</td>
<td>4.00</td>
<td>NOTE: This section is taught as part of the FIRST YEAR EXPERIENCE PROGRAM. Other students may register if space is available. This course is for students who would like extra support to be successful in Elementary Statistics. Students must be enrolled both Math 10, section 32982, and in Math 10C, section 32991, which meets R from 9:20 pm - 10:55 pm. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
</tr>
</tbody>
</table>

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>32978</td>
<td></td>
<td>9:20AM - 10:15AM</td>
<td>A Butcher</td>
<td>SM 8</td>
<td>4.00</td>
</tr>
<tr>
<td>32979</td>
<td></td>
<td>10:05AM - 11:00AM</td>
<td>L Plunkett</td>
<td>ONLINE</td>
<td>4.00</td>
</tr>
<tr>
<td>32980</td>
<td></td>
<td>12:30PM - 1:25PM</td>
<td>M Bodas</td>
<td>SM 133</td>
<td>4.00</td>
</tr>
<tr>
<td>32981</td>
<td></td>
<td>10:55AM - 11:50AM</td>
<td>K Jackanich</td>
<td>ONLINE</td>
<td>4.00</td>
</tr>
<tr>
<td>32982</td>
<td></td>
<td>8:00AM - 9:05AM</td>
<td>V Nguyen</td>
<td>CIL 135</td>
<td>4.00</td>
</tr>
<tr>
<td>32983</td>
<td></td>
<td>9:20AM - 10:15AM</td>
<td>H Naik</td>
<td>CIL 135</td>
<td>4.00</td>
</tr>
<tr>
<td>32984</td>
<td></td>
<td>12:30PM - 1:25PM</td>
<td>M Bodas</td>
<td>CIL 133</td>
<td>4.00</td>
</tr>
<tr>
<td>32985</td>
<td></td>
<td>9:20AM - 10:15AM</td>
<td>T Naik</td>
<td>SM 9</td>
<td>4.00</td>
</tr>
<tr>
<td>32986</td>
<td></td>
<td>8:00AM - 9:05AM</td>
<td>N Mittal</td>
<td>ONLINE</td>
<td>4.00</td>
</tr>
<tr>
<td>32987</td>
<td></td>
<td>9:20AM - 10:15AM</td>
<td>T Butcher</td>
<td>SM 8</td>
<td>1.50</td>
</tr>
<tr>
<td>32988</td>
<td></td>
<td>10:05AM - 11:00AM</td>
<td>L Plunkett</td>
<td>ONLINE</td>
<td>4.00</td>
</tr>
<tr>
<td>32989</td>
<td></td>
<td>12:30PM - 1:25PM</td>
<td>L Robledo</td>
<td>SM 12</td>
<td>1.50</td>
</tr>
<tr>
<td>32990</td>
<td></td>
<td>8:00AM - 9:05AM</td>
<td>F Maddux</td>
<td>ONLINE</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**CLASS INFORMATION — Spring 2024**

**PREREQUISITES and COREQUISITES**
- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must 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 010H HONORS ELEMENTARY STATISTICS
Prerequisite: Intermediate Algebra or equivalent, or eligibility for transfer level Math. Honors Elementary Statistics 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 introduces the use of probability techniques, confidence intervals, hypothesis testing, and predictive techniques to support decision-making. Students have the opportunity to explore 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. Students are invited to experiment with data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC
32992 TTh 8:30AM - 10:35AM S Chen CIL 135 4.00 NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

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
33470 MW 8:30AM - 10:35AM F Yarahmadi CIL 134 4.00 NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32993 TTh 10:55AM - 1:00PM V Nguyen SM 8 4.00 NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
A Butcher 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 westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
B Chin ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32994

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 division mathematics requirement for students planning to enter a multiple subject teaching credential program. Transfer: CSU/UC
32997 MW 10:55AM - 12:20PM J Gonzalez SM 11 3.00 NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 019 DISCRETE MATHEMATICS
Prerequisite: MATH 001 or MATH 002. Advisory: MATH 003A. This 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
32998 MW 12:30PM - 2:35PM J Gonzalez SM 11 4.00 NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 080 FOUNDATIONS OF DATA SCIENCE
Advisory: MATH 010 and CIST 005A. Pre-requisite: MATH 106 or MATH 106R. The goal of Math 80 is to teach students data science as a way of thinking. The course combines three perspectives: inferential thinking, computational thinking, and real-world relevance. Given data arising from some real-world phenomenon, how does one analyze that data so as to understand that phenomenon? The course teaches critical concepts and skills in computer programming and statistical inference, in conjunction with hands-on analysis of real-world datasets, including economic data, document collections, geographical data, and social networks. It delves into social issues surrounding data analysis such as privacy and design. As a byproduct, it is also meant to teach students some basic Python programming language syntax, and how to apply it to solve problems. Transfer: CSU/UC
H 33001 6:00PM - 9:00PM F Yarahmadi ONLINE 4.00 NOTE: This is a HYBRID class that meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas. The class meets ONLINE in the SYNCHRONOUS learning modality where students attend via video conference on W from 6:00 pm - 9:00 pm. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
32778 ONLINE 3.00 SECTION #32778 BEGINS 01/29/24 CLASS ENDS 03/23/24 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.
R Dotson ONLINE 3.00

MUSC 001H HONORS MUSIC HISTORY: MEDIEVAL, RENAISSANCE AND BAROQUE
This course is a survey of music history and literature from antiquity to 1750, including cultural, intellectual and social influences, and provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Honors Music History uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU/UC
32779 ONLINE 3.00 SECTION #32779 BEGINS 01/29/24 CLASS ENDS 03/23/24 NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors. This is a short course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
R Dotson ONLINE 3.00

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
32780 ONLINE 3.00 SECTION #32780 BEGINS 03/25/24 CLASS ENDS 05/24/24 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.
R Dotson ONLINE 3.00

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
MUSC 002H HONORS MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY
This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Honors Music History uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU/UC

SECTION #32781 BEGINS 02/20/24 CLASS ENDS 05/24/24
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors. Honors is a short course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

SECTION #32782 MW 9:20AM - 12:45PM R Sinclair CIL 136 3.00

MUSC 004B MUSIC THEORY LEVEL 4
Prerequisite: MUSC 004A. This course incorporates the concepts from MUSC 004A Music Theory Level 3. Through writing and analysis, the course includes post-Romantic techniques such as non-functional harmony; 9th, 11th, and 13th chords; quartal and quintal structures; and planning. It also presents 20th century techniques such as secundal and cluster structures, modality, bi-modality, tone rows, serialism, set theory, pandiatonicism, and polytonalism. Advanced rhythmic applications are also incorporated. Music majors are required to take MUSC 020D concurrent with this course. Non-majors are encouraged but not required to take MUSC 020D concurrent with this course. Concurrent enrollment in MUSC 030A/B Intermediate Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC

SECTION #32783 MW 10:55AM - 12:20PM Sinclair CIL 136 3.00

MUSC 005 FUNDAMENTALS OF MUSIC
This course is designed for the student who seeks to acquire beginning basic skills in music theory. No knowledge of music 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 the course required for music majors. Pass/No Pass Option. Transfer: CSU/UC

SECTION #32784 MW 9:20AM - 10:45AM L De La Rosa CIL 136 1.00

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

SECTION #32785 MW 12:50PM - 2:25PM R Sinclair CIL 136 1.00

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

SECTION #32786 MW 10:55AM - 12:20PM Davis CIL 136 3.00

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

SECTION #32787 TTh 10:55AM - 12:20PM Davis CIL 136 3.00

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

SECTION #32788 TTh 10:55AM - 12:20PM Davis CIL 136 3.00

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

SECTION #32789 TTh 9:20AM - 10:45AM Davis CIL 136 3.00

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

SECTION #32790 TTh 9:20AM - 10:45AM Drion MU 22 1.00

MUSC 030B BEGINNING PIANO, LEVEL 2
Prerequisite: MUSC 030A. This is the second course of four in the piano series. In this course the 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

SECTION #32791 MW 9:20AM - 10:45AM Drion MU 22 1.00

SECTION #32792 MW 10:55AM - 12:20PM Drion MU 22 1.00

SECTION #32793 MW 10:55AM - 12:20PM Drion MU 22 1.00

MUSC 040A HONORS MUSIC HISTORY: ORIENTAL, ARABIC, AND INDIA
This course is a survey of the music of the Orient, the Far East, and India. The course covers music from early times to the present. Students have the opportunity to develop an enjoyment and appreciation for music from other cultures. Pass/No Pass Option. Transfer: CSU/UC

SECTION #32794 MW 9:20AM - 10:45AM Drion MU 22 1.00

MUSC 040B HONORS MUSIC HISTORY: EUROPEAN, AMERICAN, AND MODERN
This course is a survey of the music of Europe, the Americas, and the modern era. The course covers music from early times to the present. Students have the opportunity to develop an enjoyment and appreciation for music from other cultures. Pass/No Pass Option. Transfer: CSU/UC

SECTION #32795 MW 10:55AM - 12:20PM Drion 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, 7:00PM-8:25PM. Students can elect to attend class via videoconference or in person in room MU 22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
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 developed in intermediate piano music, equivalent to Bartok's Mikrokosmos, Book 2, Part 1. Pass/No Pass Option. Transfer: CSU/UC
N 32806 TTh 7:00PM - 8:25PM N Sun MU 22 1.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 7:00PM-8:25PM. Students can elect to attend class via videoconference or in person in room MU 22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

MUSC 031B INTERMEDIATE PIANO LEVEL 4
Prerequisite: MUSC 031A. This is the last course of four in the piano series. In this course students have the opportunity to refine and further develop intermediate keyboard skills learned in MUSC 030A. 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
N 32807 TTh 7:00PM - 8:25PM N Sun MU 22 1.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 7:00PM-8:25PM. Students can elect to attend class via videoconference or in person in room MU 22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
32808 MW 10:55AM - 12:20PM Linduska MU 12 1.00

MUSC 032B BEGINNING VOICE, LEVEL 2
Advisory: MUSC032A. This course is the second in a series of courses designed to give all students, including music and musical theater majors, the opportunity to improve the singing voice and develop the ability to sing confidently in front of others. 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 repertoire. Instruction is comprised of both private lessons 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
32809 MW 10:55AM - 12:20PM Linduska MU 12 1.00

MUSC 033A INTERMEDIATE VOICE, LEVEL 3
Prerequisite: MUSC 032B. This third in a series of courses is designed for all students, including music and musical theater majors, to improve the singing voice and develop the ability to sing confidently in front of others. Students are assessed on the fundamentals of healthy vocal production: proper posture and breath to sing; tone production; diction; expression; and music notation reading skills. Individual vocal problems are diagnosed and exercises are given to help strengthen and improve the voice. Students have the opportunity to sing together and individually in class. Students also have the opportunity to interpret and perform literature from many vocal genres including jazz, popular or classical styles). Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition, by which students must receive a C (70%) 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.
32810 MW 10:55AM - 12:20PM Linduska MU 12 1.00

MUSC 033B INTERMEDIATE VOICE, LEVEL 4
Prerequisite: MUSC 033A. This last in this series of courses is designed for all students, including music and musical theater majors, to improve the singing voice and develop the ability to sing confidently in front of others. Topics include the fundamentals of healthy vocal production: proper posture and breath to sing; tone production; diction; expression; and music notation reading skills. Individual vocal problems are assessed and exercises are given to help strengthen and improve the voice. Students have the opportunity to sing together and individually for class. Students also have the opportunity to interpret and perform literature from many vocal genres including jazz, popular or classical styles). Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition, by which students must receive a C (70%) 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.
32811 MW 10:55AM - 12:20PM Linduska MU 12 1.00

MUSC 034A 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
32812 MW 2:05PM - 3:30PM S Lin 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 7th position. The course is a continuation of MUSC 036A, focusing on training in the classical guitar tradition using methods of a variety of 18th and 19th century guitarists. The class addresses various techniques including arpeggios, slurs, and barre chords. Pass/No Pass Option. Transfer: CSU/UC
32813 MW 2:05PM - 3:30PM S Lin 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 7th position. The course is a continuation of 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
32814 MW 2:05PM - 3:30PM S Lin 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 036D, 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, tremolo, and artificial harmonics. The course requires public performances on campus and/or in the community. Pass/No Pass Option. Transfer: CSU/UC
32815 MW 2:05PM - 3:30PM S Lin MU 14 1.00

MUSC 039A APPLIED MUSIC: BRASS
Co-requisite: MUSC 048 or MUSC 049. Prerequisite: Audition to demonstrate collegiate level achievement on a brass instrument. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for brass performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC
32824 W 4:00PM - 6:05PM T Davis MU 12 1.00

NOTE: This section is focused on classical literature. Audition required. 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, Cloud, OneDrive, etc.), then send the link for review by Dr. Troy Davis, troy.davis@westvalley.edu. Please follow the playing: 2 major scales and 2 minor scales of your choice, and 1 piece of solo literature for your instrument (i.e., sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). Continuing students: Just performance in the previous semester (during assigned Final Exam time) constitutes the audition, by which students must receive a C (70%) 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.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
### MUSC 039C APPLIED MUSIC: STRINGS

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor(s)</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00PM - 6:05PM</td>
<td>T Davis</td>
<td>B Kim / B Moyer / E Archer Lakhani</td>
<td>MU 14</td>
<td>1.00</td>
</tr>
</tbody>
</table>

NOTE: This section is focused on classical literature. Audition required. 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 for review by Dr. Troy Davis, troy.davis@westvalley.edu. Please submit one chorus of a standard, and one chorus of you improvising on the melody (no backing track necessary). Contact Dr. Davis with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester constitutes the audition, by which students must receive a C (70%) or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class.

### MUSC 039D APPLIED MUSIC: PERCUSSION

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor(s)</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00PM - 6:05PM</td>
<td>T Davis</td>
<td>B Karamchandani</td>
<td>MU 14</td>
<td>1.00</td>
</tr>
</tbody>
</table>

NOTE: This section is focused on classical literature. Audition required. 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 for review by Dr. Troy Davis, troy.davis@westvalley.edu. Please submit one chorus of a standard, and one chorus of you improvising on the melody (no backing track necessary). Contact Dr. Davis with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester constitutes the audition, by which students must receive a C (70%) or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class.
### MUSC 039E APPLIED MUSIC: PIANO

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

<table>
<thead>
<tr>
<th>Class</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32820</td>
<td>W</td>
<td>4:00PM - 6:05PM</td>
<td>M Razavi / T Davis</td>
<td>MU 14</td>
<td>1.00</td>
</tr>
</tbody>
</table>

NOTE: This section is focused on jazz literature. Audition required. 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 submit the link for review by Dr. Troy Davis, troy.davis@westvalley.edu. Please submit one chorus of a standard, and one chorus of your improvisation on the melody (no backing track necessary). Contact Dr. Davis with any questions or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition, by which students must receive a C (70%) 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 course.

### MUSC 039F APPLIED MUSIC: GUITAR

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

<table>
<thead>
<tr>
<th>Class</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32829</td>
<td>W</td>
<td>4:00PM - 6:05PM</td>
<td>T Davis</td>
<td>MU 12</td>
<td>1.00</td>
</tr>
</tbody>
</table>

NOTE: This section is focused on classical literature. Audition required. 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 submit the link for review by Dr. Troy Davis, troy.davis@westvalley.edu. Please submit one chorus of a standard, and one chorus of your improvisation on the melody (no backing track necessary). Contact Dr. Davis with any questions or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition, by which students must receive a C (70%) 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 course.

### MUSC 039G APPLIED MUSIC: VOICE

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

<table>
<thead>
<tr>
<th>Class</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32821</td>
<td>W</td>
<td>4:00PM - 6:05PM</td>
<td>M Razavi / T Davis</td>
<td>MU 14</td>
<td>1.00</td>
</tr>
</tbody>
</table>

NOTE: This section is focused on classical literature. Audition required. 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 for review by Dr. Troy Davis, troy.davis@westvalley.edu. Please submit one chorus of a standard, and one chorus of your improvisation on the melody (no backing track necessary). Contact Dr. Davis with any questions or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition, by which students must receive a C (70%) 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 course.
MUSC 039H APPLIED MUSIC: COMMERCIAL MUSIC PRODUCTION
Prerequisite: Audition to demonstrate collegiate level achievement in music production. This course, intended for the Music Department Career Technical Education Programs at West Valley College, focuses on the individualized study and development of music production techniques. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the development of music production for commercial purposes. Achievement is evaluated through a presentation of original music production before a jury of commercial music faculty. Transfer: CSU/UC

N 32822 W 4:00PM - 6:05PM M Razavi / T Davis MU 14 1.00 J Forehan / J Hanson / R Sinclair
NOTE: This course does NOT fulfill music major requirements for transfer or AA. Audition is required to demonstrate collegiate level achievement in music production. Students must contact Professor 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

N 32830 TTh 2:05PM - 3:30PM L De La Rosa MU 12 1.00 NOTE: The audition requirement is being waived in favor of greater access, diversity and inclusion.

MUSC 043A INTRODUCTION TO JAZZ IMPROVISATION
Advisory: MUSC 009 or MUSC 051. This course is the first in a two part study of jazz harmony, melody, and rhythm found in contemporary jazz music. It is designed to provide knowledge of the basic music details and practices necessary for improvising in the jazz idiom. Prior experience in jazz performance is suggested. Pass/No Pass Option. Transfer: CSU/UC

N 32831 W 6:30PM - 9:30PM K Strom MU 14 2.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 8:05PM - 9:30PM.

MUSC 043B JAZZ IMPROVISATION
Prerequisite: MUSC 043A. This course is the second in a two-part sequence, addressing jazz improvisation through guided performance practices. Students have the opportunity to achieve the skills necessary to create music with self-expression in advanced jazz styles. Pass/No Pass Option. Transfer: CSU/UC

N 32832 W 6:30PM - 9:30PM K Strom MU 14 2.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 8:05PM - 9:30PM.

MUSC 044A MUSICAL THEATER & OPERA SCENES: COMIC OPERA
Advisory: MUSC 033A or 033B AND THEA 040A. Prerequisite: Audition is required. 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

N 32833 TTh 7:30PM - 8:55PM Scharlach/Davis MU 12 2.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:30PM - 8:55PM.

MUSC 044B MUSICAL THEATER & OPERA SCENES: VERISMO
Advisory: MUSC 033A or MUSC 033B AND THEA 040A. Prerequisite: Audition is required. 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 verismo opera though other genres may be included in performance. Audition required. Pass/No Pass Option. Transfer: CSU/UC

N 32835 TTh 6:50PM - 8:55PM Scharlach/Davis MU 12 2.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:30PM - 8:55PM.

MUSC 044C MUSICAL THEATER & OPERA SCENES: MID-20TH CENTURY MUSICALS
Advisory: MUSC 033A or MUSC 033B AND THEA 040A. Prerequisite: Audition is required. 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

N 32836 TTh 6:50PM - 8:55PM Scharlach/Davis MU 12 2.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:30PM - 8:55PM.

MUSC 044D MUSICAL THEATER & OPERA SCENES: MODERN MUSICALS
Advisory: MUSC 033A or MUSC 033B AND THEA 040A. Prerequisite: Audition is required. 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

N 32837 TTh 6:50PM - 8:55PM Scharlach/Davis MU 12 2.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:30PM - 8:55PM.

MUSC 049 SYMPHONIC BAND
Prerequisite: Audition is required. This course focuses on 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

N 32838 MW 12:30PM - 1:55PM T Davis MU 14 1.00

MUSC 051 JAZZ BAND
Prerequisite: Audition is required. 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

N 32839 TTh 12:30PM - 2:30PM T Davis MU 14 2.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:25PM - 2:30PM and Th from 12:30PM - 2:30PM.

MUSC 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 32840 R Dotson ONLINE 3.00 SECTION #32840 BEGINS 03/25/24 CLASS ENDS 05/24/24 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 32841 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 westvalley.edu/faculty.

MUSC 055 WORLD MUSIC
World Music covers the developments in music from a non-Western perspective and the influence of various cultures, including African, South American, and Caribbean, on the music of today. Course materials are selected from specific styles of folk, popular and art music, which are examined through the study of: the convergence of African, Native, and European elements, the effects of the 20th century developments such as technology and mass media, and the outgrowth of contemporary artistic thought and aesthetics. Pass/No Pass Option. Transfer: CSU/UC

O 32842 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 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 2024
CLASS INFORMATION — Spring 2024

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

32843 TTh 9:20AM - 11:50AM J Forehan FOX 105 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:25AM - 11:50AM.

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

32844 F 9:20AM - 2:45PM J Forehan FOX 106 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:35AM - 2:45PM.

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

32845 TTh 3:05PM - 5:35PM J Forehan FOX 106 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 4:10PM - 5:35PM.

MUSC 066 DIGITAL AUDIO AND NOTATION
This course focuses on the basics of MIDI, music notation, the digital audio workstation, and digital audio terminology using industry standard technology. The course is required for the AA in Music and the Creating Music for Film, TV, and Gaming Certificate. Pass/No Pass Option. Transfer: CSU

32846 MW 2:05PM - 3:30PM Forehan/Sinclair FOX 105 1.00

MUSC 067B CREATING MUSIC FOR FILM, TV AND GAMING: TECHNIQUES
Advisory: MUSC 067A. This course is for music producers, music creators and songwriters. Students have an opportunity to utilize tools of the modern music studio and create music for varied media genres. Topics include creating a session template, the spotting session, cue sheets, stem deliveries, designing longer cues, media songwriting, layering scoring techniques, and systems for organizing studio production. Pass/No Pass Option. Transfer: CSU/UC

O 32847 M Landa ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

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

32848 TTh 12:15PM - 2:50PM J Forehan FOX 105 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 1:25PM - 2:50PM.

NCMU 152 ORCHESTRA FOR OLDER ADULTS
This non-credit course offers the older adult student the opportunity to explore classical orchestral music and ensemble performance and its place in our culture as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of musical performances. Placement audition for skill assessment and seating required.

N 32919 M 8:00PM - 10:00PM Staff MU 14 0.00

NUTRITIONAL STUDIES

NUTR 015 HUMAN NUTRITION
This course discusses the basic scientific principles as they apply to human nutrition in maintaining health and preventing disease. Course material concentrates on the nutrient requirements of the human body throughout life. The course examines the biochemical functions and interrelationships of nutrients as well as the current nutritional controversies. Students have the opportunity to gain practical experience in evaluating nutritional data by completing a self-study project. This course is designed for the student who has no science background. Pass/No Pass Option. Transfer: CSU/UC

32374 MW 10:55AM - 12:20PM W Bowers-GachesaPE 5 3.00

32375 TTh 9:20AM - 10:45AM W Bowers-GachesaPE 5 3.00

O 32376 W Bowers-GachesaONLINE 3.00

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

32377 W Bowers-GachesaONLINE 3.00

SECTION #32377 BEGINS 02/20/24 CLASS ENDS 05/24/24

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 32378 D Russo ONLINE 3.00

SECTION #32378 BEGINS 03/25/24 CLASS ENDS 05/24/24

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 32379 W Bowers-GachesaONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 32380 F 9:20AM - 11:50AM J Forehan FOX 105 3.00

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

32381 TTh 1:25PM - 3:40PM J Forehan FOX 106 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 32382 W Bowers-GachesaONLINE 3.00

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

32383 Th 6:00PM - 8:15PM F Mazzillo SM 49 4.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:55AM - 12:20PM.

OCEANOGRAPHY

OCEA 010 INTRODUCTION TO OCEANOGRAPHY
This course presents some of the more important phenomena of oceano- graphy with emphasis on seafloor plate tectonics, marine geology, ocean chemistry, ocean physics, and marine ecology. The laboratory section complements the lecture with hands-on experience through lab exercises, demonstrations, and field trips. Pass/No Pass Option. Transfer: CSU/UC

32189 MW 2:05PM - 5:05PM R Lopez SM 49 4.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:40PM - 5:05PM.

32188 TTh 9:20AM - 12:20PM F Mazzillo SM 49 4.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:55AM - 12:20PM.

PARALEGAL

PARA 018 LEGAL ANALYSIS
This course invites students to learn how to analyze primary sources of law, including enacted law and court opinions. It focuses on the requirements of the law and applying these requirements to a client's facts. Transfer: CSU

O 32280 Th 6:00PM - 8:15PM F Valdez ONLINE 2.00

SECTION #32280 BEGINS 02/01/24 CLASS ENDS 05/09/24

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th, 6:00PM-8:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
PARA 021 INTRODUCTION TO AMERICAN LAW
This course provides an overview of major substantive areas of American Law including contracts, constitutional law, corporations, criminal law, family law, property, wills and estates, and personal injury law. Transfer: CSU
O 32284 M 6:00PM - 9:10PM R Valdez ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 023 LEGAL RESEARCH AND WRITING
Prerequisites: PARA 018 and PARA 019 and PARA 068. This course provides students with an in-depth study of the skills required by the paralegal to do legal research. The primary emphasis of the course is on how to find statutes and case law applicable to a legal issue. The course also covers analytical skills needed to create a research plan and to communicate research results. Transfer: CSU
O 32267 S Hopkins ONLINE 2.00
SECTION #32267 BEGINS 01/29/24 CLASS ENDS 05/13/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

PARA 024A WRITING FOR LAW PRACTICE
Prerequisites: PARA 018 and PARA 019. This course presents students with the opportunity to draft law office communications, both hard-copy and email. Topics covered include legal memoranda, persuasive writing, in-house documents, and correspondence. The emphasis is on improving writing, editing, formatting, and communication skills. Transfer: CSU
O 32307 D Doermann ONLINE 1.50
SECTION #32307 BEGINS 04/01/24 CLASS ENDS 05/20/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

PARA 025 LEGAL ETHICS AND PROFESSIONAL RESPONSIBILITY
This course provides an in-depth study of the ethical rules and regulations that govern all personnel in the legal profession. Transfer: CSU
O 32310 S Hopkins ONLINE 1.50
SECTION #32310 BEGINS 04/01/24 CLASS ENDS 05/20/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

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 32313 S Hopkins ONLINE 1.00
SECTION #32313 BEGINS 04/15/24 CLASS ENDS 05/20/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

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
32315 Staff TBA TBA 2.00
SECTION #32315 BEGINS 02/19/24 CLASS ENDS 05/20/24

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 management, 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 32317 Th 6:00PM - 9:10PM D Doermann ONLINE 2.00
SECTION #32317 BEGINS 02/11/24 CLASS ENDS 04/18/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
O 32318 W 6:00PM - 9:10PM S Dawkins ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 068 COMPUTER ASSISTED LEGAL RESEARCH
Advisory: PARA 019. This course covers the basic skills needed to do effective legal research online using either the Internet or a fee-based legal research service, such as Westlaw or LEXIS. Pass/No Pass Only. Transfer: CSU
O 32319 T 6:00PM - 9:10PM R Valdez ONLINE 1.50
SECTION #32319 BEGINS 01/30/24 CLASS ENDS 03/19/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 070 EMPLOYMENT LAW
This course introduces the student to the major substantive areas of employment law, including employment discrimination, wage and hour regulations, wrongful discharge, family and medical leave, employee privacy rights, and safety regulations. Transfer: CSU
O 32316 M 6:00PM - 9:10PM M Pearson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 092 TRADEMARK PROSECUTION
This course provides an in-depth review of the legal framework of trademarks and hands-on experience with trademark prosecution. Transfer: CSU
O 32321 T 6:00PM - 9:15PM A Wheeler ONLINE 1.50
SECTION #32321 BEGINS 04/02/24 CLASS ENDS 05/21/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 6:00PM-9:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARK MANAGEMENT
PMGT 010 INTRODUCTION TO PARK MANAGEMENT
This course provides an introduction to public land management and the history of environmental thought to the creation of the world’s first protected public parks and forests. The student has the opportunity to explore how the social, economic, political, cultural, and religious influences led to the creation of our national parks. The course invites students to discover the variety of city, county, state, regional open space, and federal land management agencies, their missions, employment opportunities and current issues. Transfer: CSU
32352 MW 9:20AM - 10:45AM H McFarland CIL 116 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.
PMGT 012A BASIC OUTDOOR SKILLS
This course introduces the student to skills necessary to camp and backpack using environmentally sensitive methods. Topics include equipment selection and use, wilderness medicine, navigation, planning, and skills necessary for the backcountry traveler. Students have the opportunity to participate in field trips based on the current health and safety requirements at the time of the trips. Transfer: CSU
32462 W 2:30PM - 6:05PM H McFarland CIL 116 2.00
SECTION #32462 BEGINS 04/10/24 CLASS ENDS 05/22/24
NOTE: Day hike - Friday April 12; Overnight Friday April 26- Sat 27; 3-day Friday May 10- Sun May 12. Class meeting time is for the lecture and lab. Lab portion meets W from 4:50PM - 6:05PM.

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 32446 M 6:00PM - 9:00PM A Leman CIL 116 3.00
NOTE: Field Trips-2/23/2024; 3/22-23/2024; 5/2-5/2024. Class meeting time is for the lecture and lab. Lab portion meets M from 8:00PM - 9:00PM.

PMGT 014 CONSERVATION OF OUR NATURAL RESOURCES
This course emphasizes the conservation of our natural resources from the view of the need to protect and enhance the environment. 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
32353 MW 12:30PM - 1:55PM H McFarland CIL 116 3.00

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
32354 T 9:00AM - 4:40PM D Aguirre SANB SANB 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 10:15AM - 4:40PM.

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
32355 Th 2:20PM - 5:30PM M Geary CIL 116 3.00

PMGT 018 PARK PLANNING & DESIGN
This course provides an introduction to park planning and design. Students have opportunities to learn about how to design facilities within a park environment. Other topics include the materials and techniques used for constructing ecologically sound facilities that fit into a specific park environment. Students also have opportunities to learn how to integrate the needs of park visitors with the natural and cultural resources of the park, and learn about environmental assessments needed to plan and design facilities in parks. Transfer: CSU
32356 Th 12:00PM - 2:05PM C Cruz CIL 116 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
N 32941 F 6:00PM - 9:00PM A Leman CIL 116 1.00
+ LAB M TuTh F 8:00AM - 5:20PM A Leman SANB
SECTION #32941 BEGINS 02/09/24 CLASS ENDS 03/01/24
NOTE: February 26-March 1, 2024. Pre-Class meeting February 9, Time 6:00PM-9:00PM in Cilker 116.
N 32948 F 6:00PM - 9:00PM D Aguirre CIL 116 1.00
+ LAB M TuTh F 8:00AM - 5:20PM D Aguirre SANB
SECTION #32948 BEGINS 03/22/24 CLASS ENDS 04/05/24
NOTE: April 1-5, 2024. Pre-Class meeting March 22, Time 6:00PM-9:00PM, Cilker 116.

PMGT 024 WILDERNESS NAVIGATION
This land navigation course is intended to give the student thorough knowledge and skills in reading and using topographic maps, using the compass, reading and interpreting terrain, and combining the information and skills to navigate in the wilderness. This course also covers the use of Global Positioning System (GPS) receivers and basic desktop computer mapping programs. Transfer: CSU
N 32911 F 6:00PM - 9:15PM Staff CIL 116 1.00
+ LAB M TuTh F 8:00AM - 5:00PM Staff CIL 116 1.00
SECTION #32911 BEGINS 02/02/24 CLASS ENDS 02/11/24
NOTE: This class meets 2/2-2/11, Friday 2/2, 6:00PM-9:15PM; Sat 2/3, 8:00AM-5:00PM; Sun 2/4 8:00AM-5:00PM and Friday 2/9, 6:00PM-9:15PM; Sat 2/10, 8:00AM-5:00PM; Sun 2/11, 8:00AM-5:00PM.

PMGT 020A EMPLOYMENT PREPARATION
Prerequisite: PMGT 015A & 015B & 015C (for Park Management students); or GIS 016A & 016C & 016E (for Geospatial Technology students); or AV/030A & 030B & 030C & 030D (for UAS Technology students). Co-Requisite: 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
- 34058 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.

PMGT 020B INTERNSHIP
Co-requisite: PMGT 020A. In this course, students have the opportunity to apply the knowledge and skills acquired in either the Park Management, Geospatial or UAS Technology programs. The students, supervisor, and faculty agree upon and establish objectives that students are to achieve during this practical experience in Park Management, Geospatial or UAS Technology. Students have the opportunity to focus on the benchmarks specific to their discipline of choice. A minimum of 120 unpaid or 150 paid internship hours are required. Transfer: CSU
34059 H McFarland OFFCAMP 2.00
NOTE: The internship is completed by the students and its coordination involves faculty and supporting agency.

PHIL 001 INTRODUCTION TO PHILOSOPHY
This course introduces philosophical ideas and methods concerning knowledge, reality, and values. Expected topics include the sources and limits of knowledge and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. Transfer: CSU/UC
32337 MW 10:55AM - 12:00PM Upton LASS 24 3.00
O 32339 B Upton ONLINE 3.00
SECTION #32339 BEGINS 03/25/24 CLASS ENDS 05/24/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PHILOSOPHY

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>32190</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>D Epperson</td>
<td>LASS 24</td>
<td>3.00</td>
</tr>
</tbody>
</table>

#### PHYS 002A GENERAL PHYSICS - MECHANICS
Prerequisite: MATH 000D or MATH 002. Advisory: PHYS 001. This trigonometry-based first course in Physics is designed for students in majors other than engineering or the physical sciences. The course covers mechanics (forces, torques, energy, momentum, and rotation), thermodynamics, and fluid mechanics. Students are encouraged to engage with concepts and problems. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>32191</td>
<td>TTh</td>
<td>8:40AM - 10:45AM</td>
<td>H Flohic</td>
<td>C3341</td>
<td>5.00</td>
</tr>
</tbody>
</table>

#### 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, simple harmonic motion, mechanical waves, and sound. Instructors emphasize concepts and problem solving. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>32192</td>
<td>MW</td>
<td>8:40AM - 10:45AM</td>
<td>K Nath</td>
<td>C3341</td>
<td>5.00</td>
</tr>
</tbody>
</table>

#### PHYS 004A ENGINEERING PHYSICS - MECHANICS
Prerequisite: PHYS 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. The course introduces students to concepts such as vectors, kinematics, dynamics, energy, momentum, universal gravity, rotational physics, fluid dynamics, and elasticity. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>32193</td>
<td>MW</td>
<td>10:55AM - 1:00PM</td>
<td>D Epperson</td>
<td>C3341</td>
<td>5.00</td>
</tr>
</tbody>
</table>

#### 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. The course covers core topics such as: electrostatics, magnetism, DC and AC circuits, and Maxwell’s equations. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>32194</td>
<td>T</td>
<td>5:25PM - 8:35PM</td>
<td>D Epperson</td>
<td>C3341</td>
<td>5.00</td>
</tr>
</tbody>
</table>

#### PHYS 004C ENGINEERING PHYSICS - LIGHT, HEAT, AND WAVES
Prerequisites: PHYS 004A and MATH 003B. This is the third semester of a three-semester physics course, intended for students majoring in physical sciences and engineering. PHYS 004C is composed of topics that, together with PHYS004A and PHYS004B, constitute all of the topics included in the calculus based physics sequence. Topics to be studied include wave motion, heat, the first and second laws of thermodynamics, the concept of entropy, the nature and propagation of light, the laws of reflection and refraction for plane and spherical waves, interference, diffraction, and modern physics including wave-particle duality, matter waves, and special relativity. Instructors emphasize problem solutions using calculus. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>32195</td>
<td>M</td>
<td>5:25PM - 8:35PM</td>
<td>M Shahram</td>
<td>C3341</td>
<td>5.00</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>32204</td>
<td>F</td>
<td>10:55AM - 2:05PM</td>
<td>D Epperson</td>
<td>C3341</td>
<td>3.00</td>
</tr>
</tbody>
</table>

---

**PHOTOGRAPHY**

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

**PHYSICAL EDUCATION**

see Kinesiology.

**PHYSICAL SCIENCE**

**PSCI 010 PHYSICAL SCIENCE SURVEY**

This course takes the student on a tour of physics, chemistry, geology and astronomy. It introduces major theories and concepts in four fields and shows the interconnectedness of the many branches of science. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>32198</td>
<td>M</td>
<td>5:25PM - 8:35PM</td>
<td>M Shahram</td>
<td>C3341</td>
<td>5.00</td>
</tr>
</tbody>
</table>

**PHYSICS CLASS INFORMATION — Spring 2024**

- **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.**
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

<table>
<thead>
<tr>
<th>SECTION</th>
<th>DAY/TIME</th>
<th>INSTRUCTOR</th>
<th>LOCATION</th>
<th>CRN</th>
</tr>
</thead>
<tbody>
<tr>
<td>32300</td>
<td>M 9:20AM - 10:45AM</td>
<td>N Gutiérrez</td>
<td>LASS 20</td>
<td>3.00</td>
</tr>
<tr>
<td>32301</td>
<td>M 10:55AM - 12:20PMA Wise</td>
<td>LASS 20</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>32302</td>
<td>M 12:30PM - 1:55PM</td>
<td>A Wise</td>
<td>LASS 20</td>
<td>3.00</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>SECTION</th>
<th>DAY/TIME</th>
<th>INSTRUCTOR</th>
<th>LOCATION</th>
<th>CRN</th>
</tr>
</thead>
<tbody>
<tr>
<td>32451</td>
<td>M 10:55AM - 12:20PM</td>
<td>Oliveira</td>
<td>LASS 23</td>
<td>3.00</td>
</tr>
<tr>
<td>32456</td>
<td>M 12:30PM - 1:55PM</td>
<td>Bautista</td>
<td>LASS 23</td>
<td>3.00</td>
</tr>
<tr>
<td>32457</td>
<td>M 2:05PM - 3:30PM</td>
<td>Bautista</td>
<td>LASS 23</td>
<td>3.00</td>
</tr>
<tr>
<td>32452</td>
<td>T 9:20AM - 10:45AM</td>
<td>Oliveira</td>
<td>LASS 23</td>
<td>3.00</td>
</tr>
<tr>
<td>32453</td>
<td>T 10:55AM - 12:20PM</td>
<td>Oliveira</td>
<td>LASS 23</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Asynchronous – An online class that does not have scheduled meetings.
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 subdisciplines 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 are behavioral. Transfer: CSU/UC.

32458 TTh 12:30PM - 1:55PM J Bautista LASS 23 4.00
+ LAB TTh 2:05PM - 3:30PM J Bautista FOX 104
N 32460 TTh 6:00PM - 7:25PM M Reed LASS 23 4.00
+ LAB TTh 7:35PM - 9:00PM J Bautista FOX 104

PSYC 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001, MATH 010 or MATH 010H. Honors Experimental Psychophysiology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. The course introduces the student to the theory and application of the scientific method and theory 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.

32459 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 westvalley.edu/honors.

N 32461 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: westvalley.edu/honors.

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

O 32463 M Reed ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. This class has (1) MANDATORY ONLINE EXAM that meet ONLINE in the SYNCHRONOUS learning modality on THURSDAY, 5/22 from 9:40 AM-11:40 AM, please see instructor’s website. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. This class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PSYC 009 PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE
Advisory: PSYC 001. The course introduces the student to the sex-role development of women in terms of the biosocial and cultural factors involved in intellectual and personal-emotional functions. Examinations of psychological research and theory focus on multicultural factors, that is gender as it relates to race, class, culture and ethnicity in United States society. (Satisfies the Cultural Diversity requirement for the Associate Degree). Pass/No Pass Option. Transfer: CSU/UC.

O 32464 M Reed ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. This class has (1) MANDATORY ONLINE EXAMS that meet ONLINE in the SYNCHRONOUS learning modality on THURSDAY EVENINGS, 3/7, 3/28 and 5/2 from 7:30 PM-8:30 PM, please see instructor’s website. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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.

32467 TTh 12:30PM - 1:55PM B Oliveira LASS 21 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conferences on Thursdays, from 6:30 PM - 9:40 PM. Link to Canvas from the top of the WVC homepage. Find the instructor contact information at westvalley.edu/faculty.

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

O 32465 Th 6:30PM - 9:40PM N Wagner ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. This class has (1) MANDATORY ONLINE EXAM that meet ONLINE in the SYNCHRONOUS learning modality on THURSDAY, 5/22 from 9:40 AM-11:40 AM, please see instructor’s website. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 32466 M Reed ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. This class has (1) MANDATORY ONLINE EXAM that meet ONLINE in the SYNCHRONOUS learning modality on THURSDAY, 5/22 from 9:40 AM-11:40 AM, please see instructor’s website. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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.

32469 MW 12:30PM - 1:55PM B Oliveira LASS 21 3.00

REAL ESTATE
RLST 090 PRINCIPLES OF REAL ESTATE
This is a required course to obtain a Real Estate Salesperson license. This course summarizes information required for the State of California Real Estate Salesperson license examination. Covering the basic background and terminology necessary for advanced study in other real estate courses, this course acquaints 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 32172 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 westvalley.edu/faculty. This section is taught with students enrolled in NCRL 090 34048. Students enrolled in RLST 090 32172, pay tuition fees and can earn degree-applicable units. Students that are interested in earning job skills and hours towards a career technical education Certificate of Completion are advised to enroll in the tuition-free class NCRL 090 34048.

• 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 2024

RLST 091 REAL ESTATE PRACTICE
Advisory: RLST 090. This course provides 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 with an emphasis on topics such as: listings, purchase and sale agreements, advertising, financing, escrows, taxation, and appraisal. Instructors also cover state and federal fair housing laws, as well as implicit bias in real estate. This course summarizes information required for the State of California real estate license examinations. This course is required for a Real Estate Salesperson’s license and for a Real Estate Broker’s license. Pass/No Pass Option. Transfer: CSU
O 32173 T 6:00PM - 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 TUESDAYS, Times 6:30 PM-10:00 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in NCRL 091 34052. Students enrolled in RLST 091 32173, pay tuition fees and can earn degree-applicable units. Students that are interested in earning job skills and hours towards a career technical education Certificate of Completion are advised to enroll in the tuition-free class NCRL 091 34052.

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 also summarizes state and federal fair housing laws. 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
O 32174 M 6:00PM - 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 MONDAYS, Times 6:30 PM-10:00 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in NCRL 093A 34035. Students enrolled in RLST 093A 32174, pay tuition fees and can earn degree-applicable units. Students that are interested in earning job skills and hours towards a career technical education Certificate of Completion are advised to enroll in the tuition-free class NCRL 093A 34053.

RLST 094C REAL ESTATE APPRAISAL PRINCIPLES AND PROCEDURES
Advisory: RLST 090. This introductory real estate appraisal course meets both California Office of Real Estate Appraisers (OREA) and California Bureau of Real Estate (BRE) educational requirements. This course satisfies the OREA Basic Appraisal Principles requirement with 30 hours of lecture and 15 hours of procedures instruction. This course also applies to the educational requirements for the California BRE real estate broker’s and real estate salesperson’s license. With a focus on single-family residential property, students have an opportunity to learn the basic appraisal principle sand influences in real estate valuation. Instructors also guide students in gaining 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 32175 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 westvalley.edu/faculty. This section is taught with students enrolled in NCRL 094C 34049. Students enrolled in RLST 094C 32175, pay tuition fees and can earn degree-applicable units. Students that are interested in earning job skills and hours towards a career technical education Certificate of Completion are advised to enroll in the tuition-free class NCRL 094C 34049.

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 multifamily, 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 have the opportunity to 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 32183 Y Shih ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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. This section is taught with students enrolled in NCRL 096A 34050. Students enrolled in RLST 096A 32183, pay tuition fees and can earn degree-applicable units. Students that are interested in earning job skills and hours towards a career technical education Certificate of Completion are advised to enroll in the tuition-free class NCRL 096A 34050.

RLST 099 PROPERTY MANAGEMENT
Advisory: RLST 090. This course covers the successful techniques and practices in the management of income property including acquisition, analysis, legal considerations, marketing techniques, maintenance, records and insurance. This course summarizes information required for the State of California real estate license examinations; however, considerable outside study for the state exam may be required. This course also applies towards the educational requirements of the California Real Estate Broker’s license examination and can also be applied as an elective for the Real Estate Salesperson’s license requirements. Pass/No Pass Option. Transfer: CSU
O 32196 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 westvalley.edu/faculty. This section is taught with students enrolled in NCRL 099 34051. Students enrolled in RLST 099 32196, pay tuition fees and can earn degree-applicable units. Students that are interested in earning job skills and hours towards a career technical education Certificate of Completion are advised to enroll in the tuition-free class NCRL 099 34051.

NCRL 090 PRINCIPLES OF REAL ESTATE
This is a required course to obtain a Real Estate Salesperson license. This course summarizes information required for the State of California Real Estate Salesperson’s license examination. Covering the basic background and terminology necessary for advanced study in other real estate courses, this course acquaints 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.
O 34048 L Shoemaker ONLINE 0.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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. This section is taught with students enrolled in RLST 090 32172. Students enrolled in NCRL 090 34048, a tuition-free class, can earn job skills and hours towards a career technical education Certificate of Completion. Students that are interested in earning degree-applicable units are advised to enroll in the class RLST 090 32172 and are required to pay tuition fees.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
NCRL 091 REAL ESTATE PRACTICE
Advisory: NCRL 090. The course provides 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 requirements necessary to operate a real estate office, with an emphasis on topics such as: listings, purchase and sale agreements, advertising, financing, escrows, taxation, and appraisal. Instructors also cover state and federal fair housing laws, as well as implicit bias in real estate. 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.

O 34052 T 6:50PM - 10:00PM A Hatter ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TUESDAYS, Times 6:50 PM-10:00 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in RLST 091 32173. Students enrolled in NCRL 091 34052, a tuition-free class, can earn job skills and hours towards a career technical education Certificate of Completion. Students that are interested in earning degree-applicable units are advised to enroll in the class RLST 091 32173 and are required to pay tuition fees.

NCRL 093A LEGAL ASPECTS OF REAL ESTATE I
Advisory: NCRL 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 also summarizes state and federal fair housing laws. 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.

O 34053 M 6:50PM - 10:00PM L Shoemaker ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MONDAYS, Times 6:50 PM-10:00 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in RLST 093A 32174. Students enrolled in NCRL 093A 34053, a tuition-free class, can earn job skills and hours towards a career technical education Certificate of Completion. Students that are interested in earning degree-applicable units are advised to enroll in the class RLST 093A 32174 and are required to pay tuition fees.

NCRL 094C REAL ESTATE APPRAISAL PRINCIPLES AND PROCEDURES
Advisory: NCRL 090. This introductory real estate appraisal course covers both California Office of Real Estate Appraisers (OREA) and California Bureau of Real Estate (BRE) educational requirements. This course satisfies the OREA Basic Appraisal Principles requirement with 30 hours of principles and 15 hours of procedures instruction. This course also applies to the educational requirements for the California BRE real estate broker’s and real estate salesperson’s license. With a focus on single-family residential property, students have an opportunity to learn the basic appraisal principles and influences in real estate valuation. Instructors also guide students in gaining skills fortifying information to form an opinion based on reasoned judgment of the value of real estate.

O 34049 M Boxberger ONLINE 0.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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. This section is taught with students enrolled in RLST 094C 32175. Students enrolled in NCRL 094C 34049, a tuition-free class, can earn job skills and hours towards a career technical education Certificate of Completion. Students that are interested in earning degree-applicable units are advised to enroll in the class RLST 094C 32175 and are required to pay tuition fees.

NCRL 096A REAL ESTATE INVESTMENT I
Advisory: NCRL 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 multifamily, 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 have the opportunity to 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.

O 34050 Y Shih ONLINE 0.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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. This section is taught with students enrolled in RLST 096A 32183. Students enrolled in NCRL 096A 34050, a tuition-free class, can earn job skills and hours towards a career technical education Certificate of Completion. Students that are interested in earning degree-applicable units are advised to enroll in the class RLST 096A 32183 and are required to pay tuition fees.

NCRL 099 PROPERTY MANAGEMENT
Advisory: NCRL 090. This course covers the successful techniques and practices in the management of income property including acquisition, analysis, legal considerations, marketing techniques, maintenance, records and insurance. This course summarizes information required for the State of California real estate license examinations; however, considerable outside study for the state exam may be required. This course also applies towards the educational requirements of the California Real Estate Broker’s license examination and can also be applied as an elective for the Real Estate Salesperson’s license requirements.

O 34051 M Angles ONLINE 0.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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. This section is taught with students enrolled in RLST 099 32196. Students enrolled in NCRL 099 34051, a tuition-free class, can earn job skills and hours towards a career technical education Certificate of Completion. Students that are interested in earning degree-applicable units are advised to enroll in the class RLST 099 32196 and are required to pay tuition fees.

SIGN LANGUAGE
see Dual Enrollment

SOCIETY

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

32276 MW 9:20AM - 10:45AM J Ho LASS 22 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

32277 TTh 9:20AM - 10:45AM A Castillo LASS 22 3.00

Continued on next page.

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
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
32422 MW 9:20AM - 11:50AM S Castellini-Patel FOX 103 5.00
O 32423 MW 6:00PM - 8:30PM J Conzna-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 Monday and Wednesday, from 6:00PM to 8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
H 32424 TTh 9:00AM - 10:45AM S Castellini-Patel FOX 103 5.00
O 32425 TTh Castellini-Patel ONLINE
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in both the ASYNSYNCHRONOUS learning modalities. The class meets IN-PERSON on Tuesday and Thursday from 9:00AM to 10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

SPAN 002A INTERMEDIATE SPANISH
Prerequisite: SPAN 001B. SPAN 002A is designed as a continuation of SPAN 001B. This course covers culture and facilitates language acquisition through listening, speaking, reading, and writing. Content is expanded beyond “survival” needs of the immediate environment and covers linguistic functions such as expressing personal opinions, making suggestions on familiar topics, as well as on some abstract issues. The course also analyzes works of cultural and philosophical importance. 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
32426 TTh 12:30PM - 2:00PM S Castellini-Patel FOX 103 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. The course analyzes works of cultural and philosophical importance. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course. This course is taught in Spanish. Pass/No Pass Option. Transfer: CSU/UC
O 32427 TTh 12:30PM - 2:00PM S Castellini-Patel FOX 103 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
32428 TTh 12:30PM - 2:00PM S Castellini-Patel FOX 103 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
32429 TTh 12:30PM - 2:00PM S Castellini-Patel FOX 103 5.00

SPAN 070A SPANISH FOR MEDICAL PROFESSIONALS - BEGINNERS
Advisory: SPAN 001A. This course is intended for students interested in working in the medical field utilizing the Spanish language. This course provides students the opportunity to use basic Spanish grammar and vocabulary related to the medical working environment. Topics include getting to know the patient, gathering medical history, identifying vocabulary for major illnesses, and body parts. This course offers a wide range of medical and cultural topics related to the Latino community such as Latinos and AIDS, home remedies, and cultural differences in emergency response requests. Pass/No Pass Option. Transfer: CSU
O 32431 W 6:00PM - 9:10PM Staff ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 6:00PM to 9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

SPAN 070B SPANISH FOR MEDICAL PROFESSIONALS - INTERMEDIATE
Advisory: SPAN 070A. This course is the second course in a series of two and is intended for students who are interested in the medical field utilizing the Spanish language. In this advanced course, students are provided the opportunity to expand their medical terminology and grammar. Students have the opportunity to experience a wider range of communicative settings related to the medical field. Topics include pre-natal care, pediatrics, immunizations, dermatology, and optometry. Medical and cultural topics related to the Latino community include childhood hunger, the role of midwives, and drug abuse among Latinos. Pass/No Pass Option. Transfer: CSU
O 32430 W 6:00PM - 9:10PM Staff ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 6:00PM to 9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

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

Thea 004 Digital Video Editing
This course introduces beginning and intermediate film students to post-production digital editing for narrative film and video editing. Students have the opportunity to develop the skills of cinematic storytelling and to learn how to organize the editing process and integrate visual and sound elements. Transfer: CSU/UC

32679 E Rudefsen/ W Clay ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

32127 MW 12:25PM - 1:50PM W Clay TA 28 3.00

Thea 006A Writing for Film and Television
Advisory: ENGL 001A. This course introduces students to writing scripts and other types of content for a variety of digital media platforms. An emphasis is placed on proper formatting, technical, conceptual, and stylistic issues related to writing fiction and non-fiction. A significant part of the course will be focused on evaluating and improving writing for the media. Transfer: CSU/UC

32128 Th 10:55AM - 12:20PM W Clay FOX 107 3.00

Thea 007A Acting for Film and Television
Advisory: Thea 040A. This course is an introduction to the technique of acting in front of a camera. It includes participation in film acting projects and television production. Students also have the opportunity to learn the terminology of the TV/Film Studio. Pass/No Pass Option. Transfer: CSU/UC

32134 MW 12:30PM - 1:55PM W Springhorn FOX 106 3.00

Thea 007B Acting/Directing for Film and Television
Advisory: Thea 040A. Prerequisite: Thea 007A or Thea 005A. This is a follow-up course to Theater 007A and 005A. Both acting and film/video students have the opportunity to work on in-depth character studies and longer form video projects, as well as to learn professional behavior and production best practices. Pass/No Pass Option. Transfer: CSU/UC

32135 MW 2:05PM - 3:30PM W Springhorn FOX 106 3.00

Thea 010 Introduction to Theater
This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC

33466 TTh 9:20AM - 10:45AM L Lowry MU 12 3.00

32684 E Dale ONLINE 3.00
SECTION #32684 BEGINS 03/25/24 CLASS ENDS 05/15/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

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

32130 M 12:30PM - 1:40PM B De Lesc Dernier FOX 120 3.00

32686 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 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

32682 E Dale ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 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

32131 W 12:30PM - 3:40PM B De Lesc Dernier FOX 120 3.00

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 genre conventions, history, evolution, terminology, and technique. Transfer: CSU/UC

32132 Th 12:30PM - 3:40PM W Clay FOX 107 3.00

32688 E Rudefsen ONLINE 3.00
SECTION #32688 BEGINS 03/25/24 CLASS ENDS 05/15/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.
Thea 015 Introduction to Film Studies
Advisory: ENGL 001A. This course introduces the close analysis of film and television texts. Additionally, it examines the broad questions of form and content, aesthetics and meaning, and history and culture. The course explores the diverse possibilities presented by the cinematic art form through an examination of a wide variety of productions, national cinemas, and film movements. Topics covered include modes of production, narrative forms, visual design, editing, sound, genre, ideology, and critical analysis. Transfer: CSU/UC

Thea 024 Single Camera Production
This course provides an introduction to single-camera video production, including production and aesthetic theories, terminology, and operation of field equipment. Instructors provide information on composition and editing techniques, camera operation, field lighting, audio recording, and basic editing. This course focuses on the planning and execution of pre-production, production, and post-production, and working as a cohesive production crew. Pass/No Pass Option. Transfer: CSU/UC

Thea 026A Improvisational Theatre Workshop
This course explores methods and techniques used to develop spontaneous performance skills in the actor. The types of improvisation covered are the following: partner games, team building, short and long form improv and theater sports. This course culminates in a final class performance open to the public. Pass/No Pass Option. Transfer: CSU/UC

Thea 026B Improvisational Theatre Workshop
This course explores methods and techniques used to develop spontaneous performance skills in the actor. The types of improvisation covered are the following: partner games, team building, short and long form improv and theater sports. This course culminates in a final class performance open to the public. Pass/No Pass Option. Transfer: CSU/UC

Thea 027A Technical Theater in Production: Stage and Design
This course introduces students to the theory, methods, and application of stage design. Students have the opportunity to study different approaches to design, the physics of stage lighting, and color in light. The course also serves as an introduction to the theatrical design process itself and the practical skills involved in lighting a staged production. Transfer: CSU/UC

Thea 029B Stage and Design
Prerequisite: Audition/Interview Required. This course provides the analysis and dramatization of acting techniques necessary for performance of Classical Greek & European Theater. This course provides the student an opportunity to perform in a small, studio-style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC

Thea 030A Costuming: Stage and Design
Prerequisite: THEA 040A. This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEA 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Pass/No Pass Option. Transfer: CSU/UC

Thea 030B Costuming: Stage and Design
Prerequisite: THEA 040A. This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEA 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Pass/No Pass Option. Transfer: CSU/UC

THEA 047A Fundamentals of Costume Design
This course is an introduction to the function of theatrical costume and the conception in the application of production responsibilities in any of the following areas: stage management, house management, construction, scenery, properties, costume & makeup, lighting, sound, and running crews. Further focus will be placed on costume (construction and maintenance techniques) and makeup (selection and application). Transfer: CSU/UC

Thea 049A Acting One
This course provides an introduction to acting with an emphasis on one's personal connection to the character and the scene. The course introduces students to techniques on how to become comfortable in front of an audience. Also, movement and vocal exercises that prepare students for performance are introduced. Topics that are explored include techniques of scene study and improvisation. Pass/No Pass Option. Transfer: CSU/UC

Thea 049B Acting Two
Prerequisite: THEA 040A. This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEA 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Pass/No Pass Option. Transfer: CSU/UC
THEA 071D  MUSICAL THEATER PRODUCTION: CONTEMPORARY MUSICALS
Audition Required. This course provides the analysis and dramatization of acting techniques necessary for performance of contemporary musicals (1990s–Present). It gives 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 are invited to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC
N 32727 MTW 6:10PM - 10:10PM C Fischer TA 25 3.00 SECTION #32727 BEGINS 02/05/24 CLASS ENDS 05/13/24
NOTE: In-person auditions will be held in the Main Theater (TA 25) starting at 7pm Monday-Thursday Jan 29-Feb 2. Show up early to fill out an audition form on Monday and Tuesday. Audition Overview: Monday-Monologues (if prepared) and Vocal Call, bring prepared 16-32 bars of song. Tuesday-Dance auditions for musical and cold readings for studio show. Wednesday Callbacks for studio, Thursday-Callbacks for Musical. Both casts will be announced by Friday on the WV Theater Facebook page. https://www.facebook.com/WVtheatre/ For play titles and additional information please visit our webpage: https://www.westvalley.edu/academics/theater/

TUTOR TRAINING
see Continuing Education Courses

WOMEN, GENDER AND QUEER STUDIES

WGQS 001 INTRODUCTION TO WOMEN'S STUDIES
This course introduces students to the study of women and gender, from an intersectional perspective. The course provides an overview of the “waves” of women’s rights movements in U.S. history and debates about women’s roles in society. With this grounding in a variety of feminist discourses, students have the opportunity to explore contemporary women’s rights issues in both local and global contexts. Topics include: the social construction of gender, race, class, sexualities, and disabilities in different cultures; women’s sexualities and gender identities; health and reproductive issues; family structures; violence against women; the economics of women’s labor, paid and unpaid; education, political activism and social justice. All genders are equally welcome in this course. Pass/No Pass Option. Transfer: CSU/UC
32349 TTh 12:30PM - 2:35PM R Cisneros-Diaz LASS 41 4.00

WGQS 001H HONORS 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. Honors Introduction to Women’s Studies uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, students will be expected to conduct independent research and analysis, apply critical thinking skills, and develop their knowledge of women’s and gender rights and struggles with a global perspective. Transfer: CSU/UC
32350 TTh 12:30PM - 2:35PM R Cisneros-Diaz LASS 41 4.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

WGQS 004A WOMEN IN WORLD CULTURES
This course introduces women’s contributions to cultures around the world from prehistory to 1500 CE. Drawing on primary sources, the course illuminates the lives and work of women writers, artists, philosophers, and political leaders from Africa, Asia, Europe, Oceania, and the Americas. Focusing on women’s work in the humanities - literature, philosophy, visual arts and performing arts - the course highlights societies and eras in which women’s agency, autonomy, and creative accomplishments were particularly strong. Students have the opportunity to analyze cultural factors that supported or inhibited this creativity, including ideas about gender embedded in religions, mythologies, social philosophies, and political institutions. Students have an opportunity to read, discuss, and compose analytic essays about literary texts (such as short fiction, poetry, drama, and novels) from diverse cultures. Instructors offer information about formal and informal fallacies of language and thought, and the principles of inductive and deductive reasoning. The course develops proficiency in research skills, literary criticism, and the composition of essays totaling 6000 words that synthesize multiple sources. Transfer: CSU/UC
32351 MW 10:55AM - 12:20PM J Maia LASS 41 3.00

ENGL 001B CRITICAL THINKING THROUGH LITERATURE
Prerequisite: ENGL 001A. English 001B introduces students to literary analysis with an emphasis on critical thinking, close reading, and analytical writing skills. Engaging discussions on representative works from major genres, this course promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. Students have an opportunity to read, discuss, and compose analytic essays about literary texts (such as short fiction, poetry, drama, and novels) from diverse cultures. Instructors offer information about formal and informal fallacies of language and thought, and the principles of inductive and deductive reasoning. The course develops proficiency in research skills, literary criticism, and the composition of essays totaling 6000 words that synthesize multiple sources. Transfer: CSU/UC
O 32225 L Burrell ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with a Women, Gender, Queer, and Social Justice Studies focus.

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

<table>
<thead>
<tr>
<th>Noncredit Off-Campus Locations</th>
<th>Schedule Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>PARS Equality Center</td>
<td>PARS</td>
</tr>
<tr>
<td>Santa Clara Adult School</td>
<td>SCAS</td>
</tr>
<tr>
<td>Santa Maria Urban Ministry</td>
<td>SMUM</td>
</tr>
<tr>
<td>Silicon Valley CTE</td>
<td>SVCTE</td>
</tr>
<tr>
<td>Silicon Valley Adult Education</td>
<td>SVAE</td>
</tr>
</tbody>
</table>

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

NCBU 001 PRINCIPLES AND FUNDAMENTALS OF ACCOUNTING AND BOOKKEEPING

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

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

O 32913 W 6:00PM - 8:20PM V Chand ONLINE 0.00
SECTION #32913 BEGINS 02/21/24 CLASS ENDS 05/22/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W, 02/21/24 - 05/22/24 6:00PM-8:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 32912 A Khan ONLINE 0.00
SECTION #32912 BEGINS 02/20/24 CLASS ENDS 05/21/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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 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.

O 32909 Th 6:00PM - 9:05PM 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 on Th, 01/20/24 - 05/21/24 6:00PM-9:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBU 004 EXCEL FOR ACCOUNTING AND BOOKKEEPING

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

O 32900 T 6:00PM - 9:05PM 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 on T, 01/20/24 - 05/21/24 6:00PM-9:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBU 006 QUICKBOOKS: SET-UP AND SERVICES BUSINESS

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

O 32903 T 6:00PM - 8:00PM A Khan ONLINE 0.00
SECTION #32903 BEGINS 02/20/24 CLASS ENDS 05/14/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 02/20/24 - 05/14/24 6:00PM-8:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 32902 V Chand ONLINE 0.00
SECTION #32902 BEGINS 02/20/24 CLASS ENDS 05/14/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class 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.

BUSINESS

NCBU 054 HOW TO START A SMALL BUSINESS

This course is designed to provide a working knowledge of management strategies for small businesses, including the importance of planning, funding, operating and marketing—all designed to create a successful and sustainable business.

O 32914 TTh 9:30AM - 11:00AM J Nguyenly ONLINE 0.00
SECTION #32914 BEGINS 02/27/24 CLASS ENDS 03/28/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 02/27/24 - 03/28/24 9:30AM-11:00AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBU 056 HOW TO MARKET YOUR SMALL BUSINESS

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

O 32917 TTh 9:30AM - 11:00AM J Nguyenly ONLINE 0.00
SECTION #32917 BEGINS 04/09/24 CLASS ENDS 05/09/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 04/09/24 - 05/09/24 9:30AM-11:00AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COURT REPORTING & CAPTIONING

NCC 001 STENOGRAPHIC MACHINE THEORY 1

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

32865 MTh 8:30AM - 11:35AM M Ortiz TBA TBA 0.00
SECTION #32865 BEGINS 01/29/24 CLASS ENDS 05/13/24
NOTE: This is a HYFLEX class meets either ONLINE in the synchronous learning modality OR IN PERSON. The class uses Canvas, and meets on MTh, 01/29/24 - 05/13/24 8:30AM-11:35AM. Students can elect to attend class via video conference or in person in room TBD. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
CLASS INFORMATION — Spring 2024

NCCC 002 STENOGRAPHIC MACHINE THEORY 2
Advisory: NCCC 001. Students have the opportunity to study and apply intermediate-level computer-compatible stenographic theory necessary to write and read back English vocabulary at 40 words per minute with 95% accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.
32866 MWTh 8:30AM - 11:35AM M Ortiz TBA TBA 0.00
SECTION #32866 BEGINS 01/29/24 CLASS ENDS 05/13/24
NOTE: This is a HYFLEX class meets either ONLINE in the synchronous learning modality OR IN PERSON. The class uses Canvas, and meets on MWTh, 01/29/24 - 05/13/24 8:30AM-11:35AM. Students can elect to attend class via video conference or in person in room TBD. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 003 STENOGRAPHIC MACHINE THEORY 3
Advisory: NCCC 002. Students have the opportunity to complete final stenographic machine theory lessons and refine machine shorthand skills at 60 words per minute with 97 percent accuracy.
32868 MWTh 8:30AM - 11:35AM M Ortiz TBA TBA 0.00
SECTION #32868 BEGINS 01/29/24 CLASS ENDS 05/13/24
NOTE: This is a HYFLEX class meets either ONLINE in the synchronous learning modality OR IN PERSON. The class uses Canvas, and meets on MWTh, 01/29/24 - 05/13/24 8:30AM-11:35AM. Students can elect to attend class via video conference or in person in room TBD. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 004 CAT SOFTWARE BASICS
In this course, students have the opportunity to learn and apply basic software commands to write, edit, create, save, and print files using computer-aided stenography transcription software through instructor-facilitated, hands-on practice and application.
32869 T 8:30AM - 11:30AM S Chun / L Hagen ONLINE 0.00
SECTION #32869 BEGINS 01/30/24 CLASS ENDS 03/05/24
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on T, 01/30/24 - 03/05/24 8:30AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 005 VOICE WRITING THEORY
This voice-writing course offers students the tools necessary to learn 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 to help prepare for educational captioning and court reporting employment opportunities. Students are invited to learn how to customize and use voice writing and computer-aided transcription software together to produce written words, punctuation, and speaker identification through accurate speech.
32870 T 8:30AM - 11:35AM L Lawson ONLINE 0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on T, 01/30/24 - 05/21/24 8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

33602 T 8:30AM - 11:50AM M. Lawlor ONLINE 0.00
SECTION #33602 BEGINS 01/27/24 CLASS ENDS 05/24/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on S, 01/27/24 - 05/18/24 8:30AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 008 80-100 WPM SPEED GOAL
Advisory: NCCC 003. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal terms, commonly-used legal phrases, and general speech while applying writing skills to attain a writing speed of 80-100 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 per California code. Students are invited and encouraged to share their reflections on observed legal proceedings with class members during class discussion.
32871 MTWTh 12:00PM - 3:05PM T Star ONLINE 0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

32873 MTWTh 5:30PM - 8:35PM E Van Dorn ONLINE 0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 012 120-140 WPM SPEED GOAL
Advisory: NCCC 005. This course offers students the opportunity to study and apply theory concepts to create stenographic and voice writing outlines for standard legal terms, commonly-used legal phrases, and general speech while applying 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 per California code. Students are invited and encouraged to share their reflections on observed legal proceedings with class members during class discussion.
32872 MTWTh 12:00PM - 3:05PM T Star ONLINE 0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

32874 MTWTh 5:30PM - 8:35PM E Van Dorn ONLINE 0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 016 160 WPM SPEED GOAL
Advisory: NCCC 012 or NCCC 012M. In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terminology and phraseology necessary to attain a writing speed of 160 words per minute. Machine writing and transcription focuses on proper formatting of dates, standard and military time, currency, case numbers, exhibits, legal citations, and other numeric expressions regularly used in legal proceedings. Lecture content and assignments include how to read and interpret the court calendar and identify and apply information critical to the official court reporter.
32875 MTWTh 8:30AM - 11:35AM K Acredolo ONLINE 0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

33603 MTWTh 5:30PM - 8:35PM S Chun ONLINE 0.00
SECTION #33603 BEGINS 01/29/24 CLASS ENDS 05/20/24
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
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 accurately. Students are instructed in court reporting terms, stenographic outlines, and apply speed-building techniques necessary to attain a writing speed of 180 words per minute. Writing and transcription focuses on the application of "real-time" writing skills for court reporting and educational captioning, and using literary material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live reporter.

O 32876  MTWTh  8:30AM - 11:35AM  K Acredolo  ONLINE  0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24  8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 33604  MTWTh  5:30PM - 8:35PM  S Chun  ONLINE  0.00
SECTION #33604 BEGINS 01/29/24  CLASS ENDS 05/20/24
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24  5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 an average writing speed of up to 200 or 220 words per minute with 97.5 and 95 percent accuracy, respectively. Machine writing and transcription focuses on court and deposition terminology and phraseology. Lecture content and assignments include recordkeeping requirements, application of State of California Minimum Transcript Standards, frequently-used language in legal proceedings, reference source selection, and requirements for making verbatim records of hearings, meetings, and conventions.

O 32877  MWTh  12:00PM - 3:05PM  M Ortiz  ONLINE  0.00
+ LAB  T  12:00PM - 3:05PM  E Van Dorn  ONLINE
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24  12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 33605  MTWTh  5:30PM - 8:35PM  S Chun  ONLINE  0.00
SECTION #33605 BEGINS 01/29/24  CLASS ENDS 05/20/24
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24  5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 027  COMPUTER-AIDED TRANSCRIPTION 1
This course includes instruction in developing English vocabulary in a real-time computer-aided transcription software program. Students are instructed in the use of an electronic stenographic writing machine or voice writing equipment, a computer, and specialized software. Students have the opportunity to create and/or edit personal computer-aided transcription software dictionaries.

O 33606  F  8:30AM - 11:30AM  L Hagen  ONLINE  0.00
SECTION #33606 BEGINS 02/03/24  CLASS ENDS 05/04/24
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on F, 02/22/4 - 05/03/24  8:30AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 33607  S  8:30AM - 11:30AM  L Hagen  ONLINE  0.00
SECTION #33607 BEGINS 02/03/24  CLASS ENDS 05/04/24
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on S, 02/03/24 - 05/04/24  8:30AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 32878  TTh  3:30PM - 5:00PM  T Star  ONLINE  0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on TTh, 01/29/24 - 05/20/24  3:30PM-5:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 32879  MW  3:30PM - 5:00PM  A Costa  ONLINE  0.00
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MW, 01/20/24 - 05/21/24  3:30PM-5:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ESL AND CITIZENSHIP
NCIE 101  INTEGRATED ESL: BEGINNING LOW
This course provides instruction in English and cross-cultural skills for non-native speakers at the beginning-low level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, survival skills, daily living, civic operations, and authentic task-based activities.

N 33002  MW  5:30PM - 7:55PM  L Quecan  SMUM  0.00

NCIE 102  INTEGRATED ESL: BEGINNING HIGH
Advisory: NCIE 101. This course continues the instruction in cross-cultural skills for immigrants and their families begun in NCIE 101. It provides instruction in English and cross-cultural skills for non-native speakers at the beginning-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, survival skills, daily living, civic operations, and authentic task-based activities. Students have the opportunity to further improve their cultural adaptation to the new cultural environment.

33005  MTWTh  9:20AM - 11:50AM  S Watkins  LASS  35  0.00
SECTION #33005 BEGINS 03/21/24  CLASS ENDS 05/20/24

33004  MTWTh  9:20AM - 11:50AM  S Watkins  LASS  35  0.00
SECTION #33004 BEGINS 01/29/24  CLASS ENDS 03/20/24

N 33006  MW  5:30PM - 7:55PM  L Quecan  SMUM  0.00

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• 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.
This is an intermediate level class designed to help resident aliens prepare for their citizenship exam. Students have the opportunity to learn and practice how to write simple dictates, 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.

This non-credit adapted weight training 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.

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.

This adapted flexibility course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises and phrases, and stress and intonation patterns. Examples of grammar to be taught are the Simple Present tense and modals of possibility and necessity.

This adapted fitness course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises and phrases, and stress and intonation patterns.

This adapted aerobics 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.

This adapted aerobics 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.

This adapted fitness course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises and phrases, and stress and intonation patterns. Examples of grammar to be taught are the Simple Present tense and modals of possibility and necessity.

This 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.

This adapted flexibility course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises and phrases, and stress and intonation patterns. Examples of grammar to be taught are the Simple Present tense and modals of possibility and necessity.

This course is designed to introduce students to the Google Career Certificates programs. Students have an opportunity to learn how to develop and manage Google's online learning platform, including how to use the Google Learning Management System, manage online courses, and discover how to navigate certificates programs. Students have an opportunity to learn how to navigate the learning management system, manage online learning, and discover the fundamentals of data analytics, including data cleaning, problem solving, critical thinking, data ethics, and data visualization using tools and platforms like presentations, spreadsheets, SQL, Tableau and R Programming.
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 including one-on-one and group activities. The courses encourages independence through the teaching of life-long fitness skills.

32888 MW 7:45AM - 9:10AM Staff PE 12  0.00
NOTE: This is an ONLINE class that meets either in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 7:45AM - 9:10AM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu.

LEARNING STRATEGIES

NCLS 110  MATH PREPAREDNESS AND LEARNING STRATEGIES
This course is designed to prepare students with various disabilities and learning needs for college-level Math courses. Instructors coach students on basic math skills integrated with learning strategies. Students are invited to develop learning strategies required for a fast-paced, skill-building college-level math course in various modalities. Instructors guide students in exploring topics including time management, study strategies, problem-solving, and utilizing resources.

33639 Th 9:20AM - 10:25AM J Jaurequi FOX 102  0.00
SECTION #33639 BEGINS 01/27/24 CLASS ENDS 05/17/24

NCLS 210  WRITING AND LEARNING STRATEGIES BOOTCAMP
This course is designed to prepare students with various disabilities and learning needs for college-level English composition courses. Instructors coach students on English composition skills integrated with learning strategies. Students are invited to develop learning strategies required for a fast-paced, skill-building college-level English course in various modalities. Instructors guide students in exploring topics including grammar, parts of a paragraph, parts of an essay, reading for writing strategies, responding to a prompt, time management, and essay writing, as well as seeking support and resources.

33653 Th 10:55AM - 12:00PM J Jaurequi SSC 203  0.00
SECTION #33653 BEGINS 01/27/24 CLASS ENDS 05/17/24

MUSIC

NCMU 152  ORCHESTRA FOR OLDER ADULTS
This non-credit course offers the older adult student the opportunity to explore classical orchestral music and ensemble performance and its place in our culture as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of musical performances. Placement audition for skill assessment and seating required.

N 32919 M 6:40PM - 10:00PM Staff MU 14  0.00

PARENTING

NCPT 122  POSITIVE PARENTING
This course is designed to assist interested persons to develop parenting skills. The course examines the critical stages of child and adolescent development and offers positive suggestions to guide each parent in fostering children’s healthy growth and development. Additional topics include the diverse present-day family structure such as one-parent, step, blended, co-parent, blended family with working parents. Individual and unique parenting concerns are also addressed.

33758 W 9:00AM - 10:30AM L Frankel ONLINE  0.00
SECTION #33758 BEGINS 02/21/24 CLASS ENDS 05/01/24
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on W, Th, 02/22/24 - 05/01/24 6:30PM-7:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCPT 124  PARENTING CHILDREN WITH SPECIAL NEEDS
This course is designed to enhance the skills of parents caring for children with special needs including attention deficit hyperactivity disorder (ADHD); learning disabilities; emotional disorders (anxiety and depression); and physiological childhood illnesses and disabilities. Other topics include parenting foster and adoptive children, and children in the care of relatives.

33761 Th 9:00AM - 10:30AM Staff ONLINE  0.00
SECTION #33761 BEGINS 02/20/24 CLASS ENDS 04/30/24
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on W, 02/20/24 - 04/07/24 9:00AM-10:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

REAL ESTATE

NCRL 090  PRINCIPLES OF REAL ESTATE
This is a required course to obtain a Real Estate Salesperson license. This course summaries information required for the State of California Real Estate Salesperson's license examination. Covering the basic background and terminology necessary for advanced study in other real estate courses, this course acquaints 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.

34048 Th 6:50PM - 10:00PM L Shoemaker ONLINE  0.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 02/20/24 - 04/24/24 9:00AM-10:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCRL 091  REAL ESTATE PRACTICE
Advisory: NCRL 090. This course provides 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. Instructors also cover state and federal fair housing laws, as well as implicit bias in real estate. 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.

34052 Th 6:50PM - 10:00PM A Hatter ONLINE  0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TUESDAYS, Times 6:50 PM-10:00 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in RLST 090 32172. Students enrolled in NCRL 090 34048, a tuition-free class, can earn job skills and hours towards a career technical education Certificate of Completion. Students that are interested in earning degree-applicable units are advised to enroll in the class RLST 090 32172 and are required to pay tuition fees.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
NCRL 093A  LEGAL ASPECTS OF REAL ESTATE I
Advisory: NCRL 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 also summarizes state and federal fair housing laws. 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.

NCRL 094A  REAL ESTATE APPRAISAL PRINCIPLES AND PROCEDURES
Advisory: NCRL 090. This introductory real estate appraisal course meets both California Office of Real Estate Appraisers (OREA) and California Bureau of Real Estate (BRE) educational requirements. This course satisfies the OREA Basic Appraisal Principles requirement with 30 hours of principles and 15 hours of procedures instruction. This course also applies to the educational requirements for the California BRE real estate broker’s and real estate salesperson’s license. With a focus on single-family residential property, students have an opportunity to learn the basic appraisal principles and influences in real estate valuation. Instructors also guide students in gaining skills for gathering information to form an opinion based on reasoned judgment of the value of real estate.

NCRL 096A  REAL ESTATE INVESTMENT I
Advisory: NCRL 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 course 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 have the opportunity to 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’s License requirement.

NCRL 099  PROPERTY MANAGEMENT
Advisory: NCRL 090. This course covers the successful techniques and practices in the management of income property including acquisition, analysis, legal considerations, marketing techniques, maintenance, records and insurance. This course summarizes information required for the State of California real estate license examinations; however, considerable outside study for the state exam may be required. This course also applies towards the educational requirements of the California Real Estate Broker’s license examination and can also be applied as an elective for the Real Estate Salesperson’s license requirements.

SPANISH
NCSP 070A  SPANISH FOR MEDICAL PROFESSIONALS - BEGINNERS
Advisory: SPAN 001A and NCSP 070A. This course is the second course in the series of two and is intended for students interested in working in the medical field utilizing the Spanish language. This course provides students the opportunity to use basic Spanish grammar and vocabulary related to the medical working environment. Topics include getting to know the patient, gathering medical history, identifying vocabulary for major illnesses and body parts. This course offers a wide range of medical and cultural topics related to the Latino community such as Latinos and AIDS, home remedies, and cultural differences in emergency response requests.

NCSP 070B  SPANISH FOR MEDICAL PROFESSIONALS - INTERMEDIATE
Advisory: SPAN 001A and NCSP 070A. This course is the second course in a series of two and is intended for students interested in working in the medical field utilizing the Spanish language. In this advanced course, students are provided the opportunity to expand their medical terminology and grammar, and experience a wider range of communicative settings related to the medical field. Topics include pre-natal care, pediatrics, immunizations, dermatology, and optometry. Medical and cultural topics related to the Latino community include childhood hunger, the role of midwives, and drug abuse among Latinos.
TUTOR TRAINING

NCTU 001 GENERAL TUTOR TRAINING
This course is designed to train students to be peer tutors and to develop skills that are useful in other professional, personal, and academic settings. Topics include communication styles and skills, facilitative teaching, study skills, differentiated learning styles, problem-solving skills, FERPA guidelines, tutoring ethics, conflict-resolution strategies, emotional intelligence, and student support services. Students who successfully complete the course are eligible to apply for peer tutor positions; however, course completion does not guarantee employment.
O 32086 F 1:00PM - 3:00PM J Wagner ONLINE 0.00 SECTION #32086 BEGINS 02/23/24 CLASS ENDS 03/15/24 NOTE: This is a class that meets weekly ONLINE in the SYNCHRONOUS learning modality. The class meets on Fridays, from 1:00PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

WORKFORCE PREPARATION

NCWP 210 MICROSOFT WORD
This course is designed to give students an introduction to the Microsoft Word word-processing application. The course emphasizes hands-on ability to create documents and utilize commonly used features of the Microsoft Word application.
O 32929 W 6:30PM - 8:45PM Staff ONLINE 0.00 SECTION #32929 BEGINS 02/14/24 CLASS ENDS 03/27/24 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W, 02/14/24 - 03/27/24 6:30PM-8:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCWP 212 BEGINNING MICROSOFT EXCEL
This course is designed to give students an introduction to the Microsoft Excel spreadsheet application. The course emphasizes hands-on ability to create spreadsheets and utilize commonly used features of the Microsoft Excel application.
O 32922 W 6:30PM - 8:45PM Staff ONLINE 0.00 SECTION #32922 BEGINS 02/14/24 CLASS ENDS 03/27/24 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W, 02/14/24 - 03/27/24 6:30PM-8:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCWP 214 ADVANCED MICROSOFT EXCEL
Advisory: NCWP 212. This course is designed to continue to develop students' skills with the Microsoft Excel spreadsheet application. The course emphasizes more advanced features of the Microsoft Excel application.
O 32926 T 6:30PM - 8:45PM Staff ONLINE 0.00 SECTION #32926 BEGINS 02/13/24 CLASS ENDS 03/26/24 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 02/13/24 - 03/26/24 6:30PM-8:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCWP 220 INTRODUCTION TO GOOGLE WORKSPACE
This course is designed to introduce students to the Google Workspace cloud-based software, including Google Docs, Sheets, and Slides. The course reviews the basic functionality of each.
O 32933 Th 6:30PM - 8:50PM Staff ONLINE 0.00 SECTION #32933 BEGINS 02/15/24 CLASS ENDS 03/24/24 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th, 02/15/24 - 03/24/24 6:30PM-8:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

OLDER ADULT COURSES

NCAD 101 STAY FIT FOR OLDER ADULTS
Everyday movement as we age enables us to stay fit. This course is designed to enhance overall conditioning by incorporating a variety of functional exercises that increase the ability to successfully navigate daily activities.
O 33140 M 10:00AM - 11:45AM C Teerlink ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 10:00AM-11:20AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 33133 M 1:00PM - 2:20PM M Smith LGSC 0.00 NOTE: LGSC: Los Gatos Senior Center is located at 208 East Main Street, Los Gatos
O 33141 F 10:00AM - 11:40AM C Teerlink ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on F, 10:00AM-11:20AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 33135 F 1:00PM - 2:20PM M Smith LGSC 0.00 NOTE: LGSC: Los Gatos Senior Center is located at 208 East Main Street, Los Gatos

NCAD 102 BALANCE AWARENESS FOR OLDER ADULTS
This balance course addresses the importance of maintaining a high level of balance and mobility especially as we age. A good foundation of balance is essential to performing basic activities of daily living and being able to enjoy an active and healthy lifestyle.
O 33132 M 2:30PM - 3:50PM M Smith LGSC 0.00 NOTE: LGSC: Los Gatos Senior Center is located at 208 East Main Street, Los Gatos
O 33142 F 11:40AM - 1:00PM C Teerlink ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on F, 11:40AM-1:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 33136 F 2:30PM - 3:55PM M Smith LGSC 0.00 NOTE: LGSC: Los Gatos Senior Center is located at 208 East Main Street, Los Gatos

NCAD 140 FORUM ON LOCAL AND GLOBAL TOPICS
This non-credit course expands the students’ knowledge of economic, social, governmental, historical, geographic, and cultural issues. Students also expand communication skills as they expand knowledge of world, national, and local issues and become better informed community members.
O 33125 M 1:00PM - 2:20PM J Masters ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 1:00PM-2:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 33122 T 2:30PM - 3:45PM J Masters ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 2:30PM-3:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 33119 W 1:00PM - 2:15PM J Masters ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W, 1:00PM-2:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 33123 Th 10:00AM - 11:15AM J Masters ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th, 10:00AM-11:15AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
**CLASS INFORMATION — Spring 2024**

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

- **32151** MW 4:30PM - 5:55PM G Firenzi 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 MW, 4:30PM-5:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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, along with the role of cultural connections in the development of reciprocal relationships that support and empower families. Pass/No Pass Option. Transfer: CSU/UC

- **33221** 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 does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

- **32405** MW 4:30PM - 5:55PM L Walsh ONLINE 3.00
  - NOTE: This class is restricted to students in the Campbell Union High School District only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days Tuesdays and Thursdays, from 4:30 PM-5:55 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

- **33685** W 6:00PM - 9:10PM A Soler ONLINE 3.00
  - NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. This course is restricted to students from Los Gatos-Saratoga Union High School District only. The class uses Canvas and students attend via video conference on W 6:00PM - 9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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" 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.
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
32578  F  8:30AM - 11:40AM J Kerwin  OFFCMP 1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus.

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
32964  TTh  4:00PM - 6:05PM J Du  LYN 403  4.00
NOTE: This class meets at Lynbrook High School on TR from 4:00 – 6:05 pm in Room 403 and is open to all students. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

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
32741  K Gaiero  OFFCMP  2.00
SECTION #32741 BEGINS 03/14/24 CLASS ENDS 05/22/24
NOTE: Student must contact instructor for an Add Code or Add Slip prior to last day to add. Completed documents must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP.
E-mail kris.gaiero@westvalley.edu