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

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

<table>
<thead>
<tr>
<th>Learning Cohort</th>
<th>Classes</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year Experience</td>
<td>Counseling 5, English 1A, English 99X, Math 1/1C and Math 10/10C</td>
<td>Hideo Ikeda&lt;br&gt;<a href="mailto:hideo.ikeda@westvalley.edu">hideo.ikeda@westvalley.edu</a>&lt;br&gt;408.741.2508</td>
</tr>
<tr>
<td>Puente – Latinx emphasis</td>
<td>Counseling 5 and English 1A</td>
<td>Joe Bucher&lt;br&gt;<a href="mailto:joe.bucher@westvalley.edu">joe.bucher@westvalley.edu</a>&lt;br&gt;408.741.2614</td>
</tr>
<tr>
<td>UMOJA Community – African American emphasis</td>
<td>Counseling 5 and English 1A</td>
<td>Philip Severe&lt;br&gt;<a href="mailto:philip.severe@westvalley.edu">philip.severe@westvalley.edu</a>&lt;br&gt;408-741-2493</td>
</tr>
</tbody>
</table>

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- **ADVISORY** is a recommended preparation, not a REQUIREMENT.
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.
ACCOUNTING

ACCT 010  FINANCIAL ACCOUNTING
This course is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, financial statements, statement analysis, and the application of generally accepted accounting principles. It also includes issues relating to asset, liability, and equity valuation, statement analysis, and the application of financial accounting in decision-making, planning, directing operations, and controlling. This class focuses on cost terms and concepts, cost behavior, cost systems, cost control, cost-volume-profit planning, and performance analysis in manufacturing and service environments. This class includes a discussion of ethical issues in a managerial accounting environment. Transfer: CSU/UC

ACCT 011  MANAGERIAL ACCOUNTING
Prerequisite: ACCT 010. This course is the study of how managers use accounting information in decision-making, planning, directing operations, and controlling. The class covers the managerial accounting information system, including cash flow, internal controls, and ethics. Transfer: CSU/UC

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

ADMINISTRATION OF JUSTICE

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

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
<table>
<thead>
<tr>
<th>Class Code</th>
<th>Section Number</th>
<th>Instructor</th>
<th>Modality</th>
<th>Term</th>
<th>Credit Hours</th>
<th>Notes</th>
</tr>
</thead>
</table>
| ADMJ 002 | 71234          | T Morgan    | ONLINE   | FALL | 3.00         | NOTE: This course meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
| ADMJ 003 | 71236          | T Morgan    | ONLINE   | FALL | 3.00         | NOTE: This course meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
| ADMJ 004 | 71237          | J Smith     | ONLINE   | FALL | 3.00         | NOTE: This course meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
| ADMJ 005 | 71249          | V Castillo  | ONLINE   | FALL | 3.00         | NOTE: This course meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
| ADMJ 015 | 72153          | M Eastus    | ONLINE   | FALL | 3.00         | SECTION #72153 BEGINS 10/04/21 CLASS ENDS 12/18/21 NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
| ADMJ 020 | 72141          | T Morgan    | ONLINE   | FALL | 3.00         | NOTE: This course meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
| ADMJ 030 | 72142          | V Castillo  | ONLINE   | FALL | 3.00         | NOTE: This course meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
| ADMJ 033 | 72154          | V Aguilar   | ONLINE   | FALL | 3.00         | SECTION #72154 BEGINS 10/04/21 CLASS ENDS 12/18/21 NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
| ADMJ 034 | 72145          | T Morgan    | ONLINE   | FALL | 3.00         | NOTE: This course meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- 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 the 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.
ADMJ 041 INTRODUCTION TO FORENSICS
This course is a survey of the application of scientific methods to the examina-
tion, evaluation, and explanation of the physical evidence related to a crime. The
course also introduces students to the contributions of forensic anthrop-
ology, forensic psychiatry, document analysis, and computer forensics to
criminal investigations. Case studies are used to illustrate the application and
introduction of forensic evidence in the legal system. Transfer: CSU
O 71246 J Garrido ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ADMJ 051 RACE, CLASS AND GENDER IN CRIMINAL JUSTICE
Advisory: ADMJ 001 and AMDJ 021. This course examines the role of race,
class, and gender in the criminal justice system, with close attention to ques-
tions of racial profiling, mass incarceration, and the question of discrimination
in criminal justice. The course also examines unique issues raised by race,
class, and gender when analyzed in relationship to crime and the criminal
justice system. Transfer: CSU
O 71247 V Castillo ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

AMERICAN SIGN LANGUAGE
ASLA 060A AMERICAN SIGN LANGUAGE I
This course is designed for the development of and practice in elementary
American Sign Language (ASL). It offers preparation for acquiring a visual
gestural language; finger spelling;vocabulary; modeling and use of basic
grammatical structure. It has a focus on beginning communication skills with
emphasis on comprehension. Basic cultural aspects of deafness; historical
and linguistic elements of sign language are covered also. The course is taught
solely in American Sign Language. Pass/No Pass Option. Transfer: CSU/UC
O 71100 MW 3:00PM - 5:30PM Q Meng ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on Days M/W, Times 3:00pm to 5:30pm. Link to Canvas
from the top of the WVC homepage. Find instructor contact infor-
maton at https://www.westvalley.edu/faculty/

ANTHROPOLGY
ANTH 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY
This course focuses on the anthropological approach to the human condi-
tion; theories of human origins; scientific evidence for the origin and evolution
of the human species; description and anthropological explanation of human
physical, biological, and behavioral variations. Pass/No Pass Option. Transfer: CSU/UC
O 70212 TTh 9:20AM - 10:45AM J Otte ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas
from the top of the WVC homepage. Find instructor contact infor-
maton at https://www.westvalley.edu/faculty/.
O 70209 A Kindon ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70213 J Otte ONLINE 3.00
SECTION #70213 BEGINS 10/04/21 CLASS ENDS 12/08/21
NOTE: This is a LATE START course. This class meets ONLINE in the
ASYNCHRONOUS learning modality. The class uses Canvas,
and does not have scheduled meeting times. Link to Canvas from
the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ANTH 002 INTRODUCTION TO ARCHAEOLOGY
This course is an overview of the discipline of archaeology, including the his-
tory 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
O 70215 A Kindon ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ANTH 003 INTRODUCTION TO CULTURAL ANTHROPOLOGY
This course is a study of culture and social behavior through the anthropo-
logical study of contemporary peoples. This course is a comparative survey
of the range of cultures of the world with emphasis upon social organization,
economics, religion, kinship systems, cultural patterns, values, ethics, and
ecology. Pass/No Pass Option. Transfer: CSU/UC
O 70216 A Kindon ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70218 A Kindon ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ANTH 004 INTRO TO LINGUISTIC ANTHROPOLOGY
This course is designed to introduce students to the anthropological study of
language and communication. It includes a survey of world languages and an
introduction to methods used by linguistic anthropologists. The course covers
the use of linguistic data in studies of cognition, social context, cultural his-
tory and languages as they reflect the separate cultural realities of different
cultures. Pass/No Pass Option. Transfer: CSU/UC
O 70225 ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ANTH 055 ANTHROPOLOGY OF MAGIC, WITCHCRAFT, AND RELIGION
This course is a cross-cultural study of the forms and functions of supernatu-
ral beliefs and associated rituals in various contemporary societies of Africa,
Asia, aboriginal Australia, Oceania, South America, native North America and
elsewhere. The course is designed to introduce anthropological approaches to
the understanding of cultural beliefs in the supernatural. This course
considers supernatural beliefs and rituals to develop insights into the functional
aspects of religious beliefs and institutions in our lives. Pass/No Pass Option.
Transfer: CSU/UC
O 70226 J Ulloa ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
ARCHITECTURE

ARCH 043  STYLES IN ARCHITECTURE
This course is a study of styles in architecture from pre-history to present. This course covers cultural, political, and social influences in architectural styles; a general overview of different architectural styles including each style’s date of origination, its life period, main characteristics, and features; differences between similar styles, and eclecticism. This course covers also the styles of American colonial architecture. Pass/No Pass Option. Transfer: CSU/UC

O 71418  S Ghahramani ONLINE 2.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 71419  S Ghahramani ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARCH 046  HISTORY OF ARCHITECTURE
This course is a study of the world history of architecture from pre-history to 1945. The course content includes the study of Roman arches, the triumph of Christ (early Christian architecture) to Absolutism, Bourgeoisie (European architecture 1600-1750), architecture for a new world, and Victorian Environments. Pass/No Pass Option. Transfer: CSU/UC

O 71420  MW 9:20AM - 10:45AM B Cox ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and students attend via video-conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARCH 048  DIGITAL TOOLS FOR ARCHITECTURE
This course explores traditional and contemporary methods of graphic presentations as a means of communication in architectural design. The course emphasizes a variety of presentation techniques including color renderings, delineation of elevation, section, plan views and articulation of image and transfer methodologies. Media include computer-generated images, vellum based renderings, and architectural model building. Emphasis is also placed on preparation of student portfolio and presentation skills, in preparation for student interviews upon entering the profession. Pass/No Pass Option. Transfer: CSU/UC

O 71421  F 1:00PM - 5:10PM A Lor Kalantari ONLINE 2.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on F 1:00PM-1:50PM for the lecture and F 2:00PM-5:10PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARCH 049  INTRODUCTION TO RHINO
This course is an introduction to Rhino. This software is designed specifically for use in architecture, landscape architecture, and interior design to focus on complex, compositional forms. This course emphasizes students’ creativity on the construction of 3D models. Pass/No Pass Option. Transfer: CSU/UC

O 71422  MW 2:05PM - 5:15PM S Ghahramani ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 2:05PM-3:30PM for the lecture; and M 3:50PM-5:15PM and W 2:05PM-5:15PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 71423  TTh 9:20AM - 12:30PM F Javanmardian ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 9:20AM-10:45AM for the lecture; and T 11:05AM-12:30PM and Th 9:20AM-12:30PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 71424  M 5:20PM - 8:30PM S Pedramrazi ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 5:20PM-6:45PM for the lecture; and M 7:05PM-8:30PM and W 5:20PM-8:30PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 71425  MW 10:55AM - 12:20PM W Liakamm ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video-conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARCH 056  BASIC ARCHITECTURAL DESIGN
This course is a study of architectural design principles and methodologies. Students have the opportunity to apply these principles to studio problems of increasing complexity. Various representation techniques are utilized, including sketching, manual graphics and rendering, computer graphics, and architectural model making. Pass/No Pass Option. Transfer: CSU/UC

O 71426  TTh 7:00PM - 10:00PM S Pedramrazi ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 7:00PM-8:25PM for the lecture; and T 8:30PM-10:00PM and Th 7:00PM-10:00PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARCH 058  INTRODUCTION TO REVIT ARCHITECTURE
This course is an introduction to Autodesk: Revit Architecture - software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course emphasizes the construction of 3D models. Pass/No Pass Option. Transfer: CSU/UC

O 71427  TTh 9:20AM - 12:30PM S Ghahramani ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 9:20AM-10:45AM for the lecture; and T 11:05AM-12:30PM and Th 9:20AM-12:30PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of ‘C’ credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ARCH 061 ARCHITECTURAL DESIGN I
Prerequisite: ARCH 056; Advisory: ARCH 049 or ARCH 056. This course is an architectural design studio. It introduces a full range of architectural ideas and issues through drawing exercises, analysis of precedents, and exploration of design methods. Students have the opportunity to develop design skills by conceptualizing and representing architectural ideas and making aesthetic judgments about building design. Design problems studied in the course range from those of the immediate environment of the individual to that of small social groups. Students have the opportunity to develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC
O 71429 MW 9:20AM - 12:30PM S Ghahramani ONLINE 3.00 NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 9:20AM-10:45AM for the lecture; and M 11:05AM-12:30PM and W 9:20AM-12:30PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARCH 062 ARCHITECTURAL DESIGN II
Prerequisite: ARCH 061. This course is an architectural design studio. It covers human, social, technical, and aesthetic factors related to space and form. Additional topics include designing as a conceptual discipline directed at the analysis, interpretation, synthesis, analysis of precedents, and transformation of the physical environment. Exercises are aimed at developing an understanding of the issues, elements, and processes of structural and environmental design. Students have the opportunity to develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC
O 71430 MW 9:20AM - 12:30PM S Ghahramani ONLINE 3.00 NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 9:20AM-10:45AM for the lecture; and M 11:00AM-12:30PM and W 9:20AM-12:30PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARCH 063 ARCHITECTURAL DESIGN III
Prerequisite: ARCH 062. This course is an advanced architectural design studio. Students have the opportunity to develop an understanding of context and precedent in the construction of architectural form, and are introduced to contextual and programmatic densities in addition to circulatory, spatial, and organizational strategies in the design process. Discussions regarding architecture's role in mediating culture, nature and technology give students the opportunity to develop their architectural vocabulary. Students have the opportunity to develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC
O 71431 MW 9:20AM - 12:30PM S Ghahramani ONLINE 3.00 NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 9:20AM-10:45AM for the lecture; and M 11:00AM-12:30PM and W 9:20AM-12:30PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARCH 081 LANDSCAPE PLANTS: SUMMER & AUTUMN
This course is a study of ornamental trees, vines, and ground-cover plants during the summer and autumn seasons. Emphasis is placed on growth habits, cultural requirements, maintenance, suitability for landscape use, and the ecology of plant communities. Pass/No Pass Option. Transfer: CSU/UC
N 71432 TTh 5:15PM - 7:45PM T Eddy ONLINE 3.00 NOTE: This lecture/lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on TTh 5:15PM-6:15PM for the lecture; and TTh 6:20PM-7:45PM for the lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 001A SURVEY OF WESTERN ART I
This course is a general survey of painting, sculpture, and architecture in the West from prehistoric times through the Gothic period, using art as a reflection of human interaction with events of the time, emphasizing aesthetic, cultural, and historical values. Pass/No Pass Option. Transfer: CSU/UC
O 71508 C Napoli Abella Reiss ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 71580 C Napoli Abella Reiss ONLINE 3.00 SECTION #71580 BEGINS 9/28/21 CLASS ENDS 12/18/21 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 71499 K Arnold ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 001B SURVEY OF WESTERN ART II
This course is a general survey of painting, sculpture, and architecture in the West from the Renaissance to the present day, using art as a reflection of human interaction with the events of the time, emphasizing aesthetic, cultural and historical values. Pass/No Pass Option. Transfer: CSU/UC
O 71513 C Napoli Abella Reiss ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 71981 C Napoli Abella Reiss ONLINE 3.00 SECTION #71981 BEGINS 10/18/21 CLASS ENDS 12/09/21 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 001D SURVEY OF MODERN ART
This course is a general survey of painting, sculpture, and architecture in the West during the 19th and 20th centuries, emphasizing the evolution of changing attitudes toward form and content. Pass/No Pass Option. Transfer: CSU/UC
O 71516 MW 10:55AM - 12:20PM C Napoli Abella Reiss ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
ARTS 001H  HONORS ART OF THE 20TH CENTURY
Honors Art of the 20th Century uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As this is an Honors course, there is a focus on analytical writing, exploring the field through reading primary source research and an emphasis on a high degree of student leadership and participation in class discussions and other interactive teaching/learning techniques that are generally not found in larger undergraduate classes. This course examines visual culture—painting, sculpture, architecture, installation, site-specific, performance, and digital art—in the West from the Impressionists to the present day, emphasizing the evolution of changing attitudes toward form and content. Visual culture is analyzed through the lens of modern and postmodern critical theory. Transfer: CSU/UC

ART 71517  MW 10:55AM - 12:20PM  C Napoli Abella Reiss ONLINE 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 001E  DESIGN IN SOCIETY
This course provides a thematic and chronological introduction to major types of design around the globe from prehistory to the present. It considers the cultural role of design in finding creative solutions to basic human needs such as shelter, clothing, utilitarian objects, transportation and communication for social, political, religious, informational and other purposes. Works by designers from many diverse cultures are studied and compared within their historical and cultural contexts including issues of economic and social class. Pass/No Pass Option. Transfer: CSU/UC

ART 71519  K Arnold 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 WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 004  ART APPRECIATION
This course provides an introductory overview to general trends and concepts of visual expression. Art objects under study are considered both as aesthetic entities in their own right and as reflections and expressions of beliefs and values of different periods of history. Students have the opportunity to gain greater awareness of processes and media required to create art. Pass/No Pass Option. Transfer: CSU/UC

ART 71525  K Arnold ONLINE 3.00
SECTION #71525 BEGINS 10/18/21 CLASS ENDS 12/09/21
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 010  AMERICAN ART: A MULTICULTURAL APPROACH
This course is a multicultural history of American Art pre-colonial to contemporary times. The course examines the multiple histories and identities present in American art and culture providing understanding and awareness of their participation within America’s visual expression. Pass/No Pass Option. Transfer: CSU/UC

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

ARTS 013  AFRICAN-AMERICAN ART HISTORY
This course is a brief survey of the art of West African civilizations and the art of African Americans from colonial to contemporary time. It examines ways in which African American art has alternately reflected, shaped, and challenged such important historical events and currents as the Harlem Renaissance, the Civil Rights and Black Power movements, the Women’s movement, and contemporary identity politics. Pass/No Pass Option. Transfer: CSU/UC

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

ARTS 014  WOMEN IN ART HISTORY
This course is a survey of women in Western Art. Specifically, it traces the representation of Woman in art history, the emergence of the female artist, and the examination of feminist theory in art history. It includes an examination of the major art periods, theories, criticism, and feminist criticism. Pass/No Pass Option. Transfer: CSU/UC

ART 71530  C Napoli Reiss ONLINE 3.00
SECTION #71530 BEGINS 10/18/21 CLASS ENDS 12/09/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ART: DRAWING/PAINTING

ARTS 031A  BEGINNING DRAWING
This is a beginning drawing course for students with no former drawing experience. Students draw natural and human-made forms from observation directed toward realistic rendering of objects. Students receive an introduction to pictorial composition and perspective and an introduction to drawing media: pencil, charcoal, conte, and pen and ink. Studio practice emphasizes basic shading principles, techniques and development of “line” qualities of graphic presentation. Students have the opportunity to learn skills, which enable them to develop an aesthetic vocabulary leading to independent critical judgment. Pass/No Pass Option. Transfer: CSU/UC

ART 71683  MW 10:15AM - 1:05PM  M Nobriga V 15 3.00
NOTE: This class meets weekly IN-PERSON in room TAB. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10pm - 5:15pm.

ART 71682  TH 10:55AM - 2:00PM  R Guzman CIL 115 3.00
NOTE: This class meets weekly IN-PERSON in room CIL 115. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets TH from 1:37pm-2:00pm.

ART 71684  K Arnold 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 WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ART 71681  H Bruckner 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 WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ARTS 031B EXPRESSIVE DRAWING
Advisory: ARTS 031A. Refinement of basic drawing and composition skills are explored with an emphasis on creative expression and conceptualization. A variety of drawing materials are used including color media. Pass/No Pass Option. Transfer: CSU/UC
71688 G Tolomei ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 033A TWO-DIMENSIONAL DESIGN
This course offers an introduction to the principle, elements, and terminology of two-dimensional design. Design elements such as line, value, texture, shape, and basic color are organized by various principles such as repetition, variety, balance, and proportion. A wide variety of media will be used. Pass/No Pass Option. Transfer: CSU/UC
71689 MW 2:10PM - 5:15PM R Guzman CIL 115 3.00
NOTE: This class meets weekly IN-PERSON in room CIL 115. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10pm - 5:15pm.

ARTS 033C COLOR DESIGN
Advisory: ARTS 033A. Students have the opportunity to refine their basic design skills through the use of color concepts based on theory and expression. Projects focus on color attributes such as hue, value, intensity, weight, distance, temperature, color schemes, and color interaction. Pass/No Pass Option. Transfer: CSU/UC
71722 TTh 10:55AM - 2:00PM J Challas ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 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 is emphasized through a variety of assignments stressing contour, gesture, surface modeling, light, and proportion. Pass/No Pass Option. Transfer: CSU/UC
71806 MW 10:55AM - 2:00PM R Guzman CIL 115 3.00
NOTE: This class meets weekly IN-PERSON in room CIL 115. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55am-2:00pm.

ARTS 047A BEGINNING WATERCOLOR
In this class, students are introduced to basic techniques and applications of traditional materials associated with painting in aqueous media. Pass/No Pass Option. Transfer: CSU/UC
71814 MW 9:15AM - 12:20PM M Niven ART 38 3.00
NOTE: This class meets weekly IN-PERSON in room ART 38. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15am-12:20pm.

ARTS 047B INTERMEDIATE WATERCOLOR
In this class students have the opportunity to refine their technical skills associated with watercolor and related aqueous media. The focus of this class is on paint handling, using appropriate compositional structure and color necessary to the development of a personal style. Pass/No Pass Option. Transfer: CSU/UC
71816 TTh 2:10PM - 5:15PM C Sicat ART 38 3.00
NOTE: This class meets weekly IN-PERSON in room ART 38. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10pm - 5:15pm.

ARTS 047C INTERMEDIATE-ADVANCED WATERCOLOR
In this class students are introduced to alternative painting surfaces, materials and procedures in combination with traditional watercolor and aqueous media approaches. This class emphasizes advanced theories of color and composition. Further evolution of a personal style is encouraged in this class in combination with art historical research. Pass/No Pass Option. Transfer: CSU/UC
71818 TTh 2:10PM - 5:15PM C Sicat ART 38 3.00
NOTE: This class meets weekly IN-PERSON in room ART 38, TTh, Lecture 2:10pm-3:00pm, Lab 3:10pm-5:15pm. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided.

ARTS 047D ADVANCED WATERCOLOR
In this course, students continue their study of personal artistic direction by developing a cohesive body of work within the confines of watercolor or other aqueous media. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal appraisals. Pass/No Pass Option. Transfer: CSU/UC
71819 TTh 2:10PM - 5:15PM C Sicat ART 38 3.00
NOTE: This class meets weekly IN-PERSON in room ART 38, TTh, Lecture 2:10pm-3:00pm, Lab 3:10pm-5:15pm. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided.

ARTS 049A BEGINNING PAINTING
Advisory: ARTS 031A and ARTS 033A. In this course students have the opportunity to learn the elements of painting using a variety of techniques, materials, and tools. Structure, composition, paint handling, light effects, and color theory are stressed in relationship to the painting process and a variety of subject matter. Pass/No Pass Option. Transfer: CSU/UC
71821 MW 2:10PM - 5:15PM M Niven ART 38 3.00
NOTE: This class meets weekly IN-PERSON in room ART 38, MW, Lecture 2:10pm-3:00pm, Lab 3:10pm-5:15pm. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided.

Disclaimer: Courses are subject to change due to unforeseen circumstances. Always check the official course catalog or contact the department for the most current information.
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
O 71688 H Brueckner ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 049C INTERMEDIATE-ADVANCED PAINTING
Advisory: ARTS 049B. In this course, students have the opportunity to pursue personal styles and interests. Advanced theories of composition and color are covered through studio practice and research of the history of painting. Alternative painting surfaces and materials in combination with traditional approaches are explored. Pass/No Pass Option. Transfer: CSU/UC
O 71689 H Brueckner ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ART: ANIMATION

ARTS 055 INTRODUCTION TO COMPUTER ARTS
This course provides students with an opportunity to explore fundamental theories and methods of creating computer art and the impact of technology on 20th century art production. It introduces students to digital imaging, digital video/animation, and interactive authoring which utilizes hands-on contemporary art strategies. Transfer: CSU/UC
O 71692 J Challas ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 057A ANIMATION I
This course provides students with a comprehensive introduction to the production of computer generated art imagery. It covers fundamental modeling techniques, texture mapping, lighting, rendering, and basic animation concepts. Pass/No Pass Option. Transfer: CSU
O 71701 C Cryer ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
This course uses Autodesk Maya. Free educational-use software available at https://www.autodesk.com/.com.
O 71703 C Cryer ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
This course uses Autodesk Maya. Free educational-use software available at https://www.autodesk.com/.com.

ART: PHOTOGRAPHY

ARTS 062A BASIC PHOTOGRAPHY
This course is an introduction to the processes, principles, and tools of photography. Topics include the development of technical and aesthetic skills, elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography. This course is an investigation of the historical and practical aspects of photography as an art form. This course offers students the opportunity to gain a solid understanding of the theory and practice of photography by developing a point of view about the variety of possibilities for the photographic image in our culture. Pass/No Pass Option. Transfer: CSU/UC
O 71711 D Fenstermacher ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 062B BLACK AND WHITE PHOTOGRAPHY
This course continues the investigation begun in ARTS 062A of the historical and practical aspects of photography with a focus on the black and white image. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions. Pass/No Pass Option. Transfer: CSU/UC
O 71715 D Fenstermacher ONLINE 3.00
SECTION #71715 BEGINS 09/08/21 CLASS ENDS 12/08/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 062C COLOR PHOTOGRAPHY
This course continues the investigation of the historical and practical aspects of photography with a focus on the color digital photography. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions. Pass/No Pass Option. Transfer: CSU
O 71719 D Fenstermacher ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 095 NEW MEDIA AND SOCIAL CHANGE
This course investigates how web-based technologies, internet multi-media, and photography have assisted in causing social change around the world through images. Evidence of social change from significant historical photographic images from famous photographers with a variety of diverse backgrounds are explored for social and political context. The course also covers critical analysis of shifting perceptions and expectations regarding race, gender, religion, sexual orientation, cultural identity, and ethnicity in contemporary web-based visual media. Pass/No Pass Option. Transfer: CSU/UC
O 71539 L Louden ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

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

71724 MW 9:15AM - 12:20PM M Fabian ART 32 3.00
NOTE: This class meets weekly IN-PERSON in room ART 32. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

ARTS 065B CERAMICS-HANDBUILDING II
Advisory: ARTS 065A. This is an intermediate course in ceramics hand-building techniques, kilns, clay body construction, and ceramic decorative effects. The course includes further development of 3-D design concepts, self expression, as well as art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students the opportunity to develop a critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC

71725 MW 2:10PM - 5:15PM R Ashman ART 32 3.00
NOTE: This class meets weekly IN-PERSON in room ART 32. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

ARTS 067A CERAMICS-POTTER'S WHEEL
This course is an introduction to wheel throwing and decoration techniques. It includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for functional ware and creative expression. Pass/No Pass Option. Transfer: CSU/UC

71729 TTh 2:10PM - 5:15PM J Feld ART 32 3.00
NOTE: This class meets weekly IN-PERSON in room ART 32. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

N 71728 TTh 6:15PM - 9:20PM K Cook ART 32 3.00
NOTE: This class meets weekly IN-PERSON in room ART 32. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:15PM - 9:20PM.

ARTS 067B CERAMICS-POTTER'S WHEEL
This wheel throwing course directed toward refinement of skills on the wheel, complex thrown ceramics ware, and a combination of hand built and wheel thrown forms. This course includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for functional ware and creative expression. Pass/No Pass Option. Transfer: CSU/UC

71731 TTh 9:15AM - 12:20PM K Cook ART 32 3.00
NOTE: This class meets weekly IN-PERSON in room ART 32. Seating will be configured for 6' distancing with doors propped open. All students, instructors, and technicians will be required to wear masks at all times, face shields when being closer than 6'. Hand sanitizer, frequent hand-washing, and disinfectant wipes will be provided. Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

ARTS 081 3-DIMENSIONAL DESIGN
This course focuses on theory and application of three-dimensional form in visual art and design. It provides studio practice in the fundamental elements and principles of designing objects in 3-dimensions. A variety of media is used. Pass/No Pass Option. Transfer: CSU/UC

71721 F 9:15AM - 3:45PM K Bornholt ART 30 3.00
NOTE: This class meets weekly IN-PERSON in room ART 30. Seating will be spaced so students are 6 feet apart. Students will be required to wear a mask at all times inside the classroom and will use provided PPE to clean. Door will be propped open for ventilation. Class meeting time is for the lecture and lab. Lab portion meets F 11:30AM-3:45PM.

O 71720 M Fabian ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 088A METAL SCULPTURE CASTING
This course introduces metal casting in bronze and aluminum using investment molds, ceramic shell molds, and green sand casting. Contemporary and historical art movements and concepts are introduced. This course gives students an opportunity to develop critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC

71822 TTh 10:55AM - 2:00PM M Fabian ART 37 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

ASTRONOMY

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

O 70191 TTh 10:55AM - 12:20PM B Mendelson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 10:55am-12:20pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 70190 W 7:15PM - 9:20PM B Mendelson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 70192 TTh 9:20AM - 10:45AM B Mendelson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 9:20am-10:45am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
ASTR 020 FAMILY OF THE SUN
This is an introductory course in astronomy for the non-science major. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, examination of the structure and behavior of the Solar System and its contents, planetary geology, planetary atmospheres, the search for other solar systems and the possibility of the existence of extraterrestrial life. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work. Pass/No Pass Option. Transfer: CSU/UC

BIOL 010 INTRODUCTION TO BIOLOGY
Co-requisite: BIOL 101L. This is an introductory course in general biology designed for non-science majors. Emphasis is on understanding critical thinking skills to understand and apply biological principles to the solution of everyday problems. Topics discussed include the scientific method, evolution, ecology, cell function and structure, cell energy, DNA and biotechnology, as well as how organisms interact with their internal and external environment. Concurrent enrollment in both BIOL 010/10L is required. Note: UC will accept credit for only one course, BIOL 010 or BIOL 011 as they meet same general education requirements. West Valley College will only allow students to take BIOL 010 or BIOL 011 not both.
Transfer: CSU/UC

AVIA 030A AVIATION - PILOT GROUND SCHOOL
The course provides the background required by the FAA in subject areas including: aerodynamics, aircraft performance, navigation, weather, and aviation regulations leading to pilot certification. Transfer: CSU

AVIA 030B INTRODUCTION TO UNMANNED AIRCRAFT SYSTEMS
This course covers the foundations of unmanned aerial systems, including history, UAS systems, payloads, data links, ground support equipment, classes of UAV systems, categories, applications, mission planning and control and recovery systems. Transfer: CSU

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

O 70235 P Svensson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

O 70231 P Svensson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

O 70237 MW 12:30PM - 1:55PM L Gallardo ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
All students who enroll in this course must also enroll in BIOL 011L lab. Note: Students considering transfer into a health care field may be required to take BIOL 011L (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

O 70240 TTh 10:55AM - 12:20PM L Gallardo ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
All students who enroll in this class must also enroll in BIOL 010L lab. Note: Students considering transfer into a health care field may be required to take BIOL 011L (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

O 70227 B Mendeleohn ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

O 70223 B Thomson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
All students who enroll in this class must also enroll in BIOL 010L lab. Note: Students considering transfer into a health care field may be required to take BIOL 011L (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

O 70238 B Thomson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
All students who enroll in this class must also enroll in BIOL 010L lab. Note: Students considering transfer into a health care field may be required to take BIOL 011L (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

O 70223 P Svensson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 2:05PM-5:15PM. Two class meetings will meet IN-PERSON T 9/28 and T 10/26 from 2:05PM-5:15PM in SM 52. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

O 70235 P Svensson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

• 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 recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
### BIOL 010L  INTRODUCTION TO BIOLOGY LAB

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

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<tr>
<th>CRN</th>
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<th>Mode</th>
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<th>Notes</th>
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<tr>
<td>70258</td>
<td>W</td>
<td>10:55AM - 12:55PM</td>
<td>A Frisbee ONLINE</td>
<td>1.00</td>
<td></td>
<td>This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on W 10:55AM-12:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
</tr>
<tr>
<td>70259</td>
<td>W</td>
<td>2:10PM - 4:10PM</td>
<td>A Frisbee ONLINE</td>
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<td></td>
<td>This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on W 2:10PM-4:10PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
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<tr>
<td>70260</td>
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<td>R Anderson ONLINE</td>
<td>1.00</td>
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<td>This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. All students who enroll in this lab section must also enroll in a BIOL 010 lecture.</td>
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<td>70261</td>
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<td></td>
<td>E Maddox ONLINE</td>
<td>1.00</td>
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<td>This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. All students who enroll in this lab section must also enroll in a BIOL 010 lecture.</td>
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<td>70254</td>
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<td>E Maddox ONLINE</td>
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<td>This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. All students who enroll in this lab section must also enroll in a BIOL 010 lecture.</td>
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<td>70253</td>
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<td>B Thomson ONLINE</td>
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<td>This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. All students who enroll in this lab section must also enroll in a BIOL 010 lecture.</td>
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<td>70256</td>
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<td></td>
<td>C Hackworth ONLINE</td>
<td>1.00</td>
<td></td>
<td>This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. All students who enroll in this lab section must also enroll in a BIOL 010 lecture.</td>
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### BIOL 011  HUMAN BIOLOGY

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

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<tr>
<td>70284</td>
<td>MW</td>
<td>12:30PM - 1:55PM</td>
<td>M Schrey ONLINE</td>
<td>4.00</td>
<td></td>
<td>This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on MW 12:30PM-1:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
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<tr>
<td>70262</td>
<td>MW</td>
<td>12:30PM - 1:55PM</td>
<td>M Schrey ONLINE</td>
<td>4.00</td>
<td></td>
<td>This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on MW 12:30PM-1:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
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<td>TTh</td>
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<td>4.00</td>
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<td>This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on TTh 9:20AM-10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
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<td>9:20AM - 10:45AM</td>
<td>M Schrey ONLINE</td>
<td>4.00</td>
<td></td>
<td>This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on TTh 9:20AM-10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
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<tr>
<td>70288</td>
<td>TTh</td>
<td>7:30PM - 8:30PM</td>
<td>L Gallardo ONLINE</td>
<td>4.00</td>
<td></td>
<td>This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on TTh 7:30PM-8:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
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### BIOL 013  NATURAL HISTORY OF CALIFORNIA

This course explores the plant and animal communities of California. Students have the opportunity to learn about the biodiversity of California in both the classroom and field settings. Natural history, ecology, stewardship, and conservation of select regions of California are covered. Class meetings are supplemented by field trips. Students are responsible for transportation and costs associated with travel, meals, camping equipment and related field trip expenses. Transfer: CSU/UC

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<tr>
<td>70263</td>
<td>T</td>
<td>2:05PM - 4:10PM</td>
<td>L Gallardo ONLINE</td>
<td>3.00</td>
<td></td>
<td>This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 2:05PM-4:10PM &amp; Th 2:05PM-5:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
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**Interstitial Text:**

- **Asynchronous** – An online class that does not have scheduled meetings.
- **Synchronous** – An online class that has mandatory scheduled meetings.
BIOL 018 MARINE BIOLOGY
This course is a survey of the biological principles of marine science. It is designed to acquaint the student with the natural history of the local coastline, the Monterey Bay and its adjoining areas. The use of oceanographic instruments and marine sampling devices, a descriptive survey of the flora and fauna as found in laboratory study and field trips, and the relationship of the ocean to man are also included. Transfer: CSU/UC
H 71580 M 9:20AM - 10:45AM J Jolly ONLINE 4.00 + LAB F 9:20AM - 12:30PM J Jolly ONLINE
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE. The class uses Canvas, and students attend ONLINE via video conference on M 9:20AM-10:45AM and F 9:20AM-12:30PM. Four Lab meetings will meet IN-PERSON, F 9:20AM-12:30PM (dates TBD). The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOL 023 INTRODUCTION TO INFECTIOUS DISEASES
This introductory biology course explores infectious diseases, parasites, and human immunity. The course begins with a survey of infectious disease agents, including emerging pathogens, agents of bio-terrorism, and newer complications seen in ancient diseases. The course continues by examining how the human immune system responds to these infections and helps students interpret epidemiological patterns of disease in human populations. Transfer: CSU/UC
O 70264 C Hackworth ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOL 036 ANIMAL BEHAVIOR
Have you ever wondered why animals behave the way they do? This course explores different aspects of animal behavior ranging from the hardships of growing up, capturing food, escaping, migrating, navigating, communicating, making homes, competing for mates, courting, sex, taking care of offspring to the complex social behavior found in many animals. Pass/No Pass Option. Transfer: CSU/UC
O 70265 P Svensson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOL 037 EVOLUTION - LIFE ON EARTH
This course is an introduction to the history of life on earth by the exploration of past and current environments through the evolution of different types of species over time. The course emphasizes Darwin’s theory of evolution, the evidence supporting it, mechanisms of evolution as well as modern viewpoints having implications for society and culture. Transfer: CSU/UC
O 70266 P Svensson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOL 041 PRINCIPLES OF ANIMAL BIOLOGY
Prerequisites: BIOL 010 or BIOL 011; MATH 106 or MATH 106R. Advisory: BIOL 043. This course is intended for biology majors and introduces the principles and concepts of animal biology. The material includes a survey of animal phyla and non-photosynthetic, single-celled, eukaryotic taxa and covers the comparative structure, function, and life cycles of animals, as well as principles of evolution, taxonomy, and systematics. Topics include development, morphology and physiology, phylogeny, and behavior of animals, as well as principles of evolution, mechanisms of evolutionary change, and specialization. Transfer: CSU/UC
O 70267 P Svensson ONLINE 5.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOL 042 PRINCIPLES OF PLANT BIOLOGY
Prerequisite: MATH 106 or 106R. Advisory: BIOL 043. This course for biology majors surveys basic principles of the plant sciences by examining all levels of biological organization. It covers comparative diversity, structure, and function of plant, fungal and protistan phyla. Topics include development, morphology and physiology, taxonomy, systematics, and evolution. Principles of population and community ecology and ecosystem interactions are emphasized. Laboratory activities include microscopic work, experimental physiology, and studies of biodiversity, natural history and ecology. Field trips to several ecosystems in the Bay Area provide numerous opportunities to study local flora. Transfer: CSU/UC
H 71582 MW 10:55AM - 2:05PM M Geary ONLINE 5.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference on MW 10:55AM-2:05PM. Two Lab meetings will meet IN-PERSON, MW 10:55AM-2:05PM (dates TBD). The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOL 043 PRINCIPLES OF CELL BIOLOGY
Prerequisites: CHEM 001A, MATH 106 or MATH 106R, and BIOL 010 or BIOL 011. This course, intended for majors, covers principles and applications of prokaryotic and eukaryotic cell structure and function, taxonomy, viruses, biological molecules, homeostasis, cell reproduction and its controls, molecular genetics, genetic engineering, mitosis, cell metabolism including photosynthesis and respiration, cellular communication, and hypotheses of the origin of life. Laboratory exercises demonstrate lecture concepts, and offers practical experience in performing standard laboratory methods used in cell biology. The philosophy of science, methods of scientific inquiry and experimental design are foundational to the course. This course is designed to complete the preparation of the biology and pre-professional major for specialized upper division courses. Transfer: CSU/UC
H 71594 T-Th 10:55AM - 2:05PM M Geary ONLINE 5.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference on T-Th 10:55AM-2:05PM. Two Lab meetings will meet IN-PERSON, T-Th 10:55AM-2:05PM (dates TBD). The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOL 045 MICROBIOLOGY
Prerequisites: BIOL 010 or BIOL 011 or successful completion of any college biology course; and CHEM 002 or CHEM 001A or CHEM 030A or successful completion of any college chemistry course. This course is designed for nursing and other majors in life science. This 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 will be studied with emphasis on their origin and role in human life. Laboratory work includes studying morphology, culturing methods, and biochemical characteristics of microorganisms. The student has the opportunity to gain experience with basic laboratory skills common in the field of microbiology. Transfer: CSU/UC
O 70269 C Hackworth ONLINE 5.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70270 C Hackworth ONLINE 5.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
BIOL 047 HUMAN ANATOMY
Prerequisite: BIOL 010 or BIOL 011 or successful completion of an equivalent high school general Biology course. (Course should include an overview of cellular structure, cellular function, cell division and the scientific method.) This course for health professionals covers the principles and concepts of human anatomy through the comprehensive study of the gross and microscopic structure of the human body. Lab consists of human cadaver examination, specimen dissection, and microscopic examination of human tissues. Transfer: CSU/UC
H 70275 R Anderson ONLINE 5.00 + LAB MW 2:20PM - 5:30PM R Anderson SM 58
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON, MW 2:20PM-5:30PM for lab activities. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

H 70277 C Stanton ONLINE 5.00 + LAB TTh 9:20AM - 12:30PM C Stanton SM 58
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON, TTh 9:20AM-12:30PM for lab activities. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

H 70279 C Stanton ONLINE 5.00 + LAB TTh 12:50PM - 4:00PM C Stanton SM 58
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON, TTh 12:50PM-4:00PM for lab activities. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

N 70276 R Anderson ONLINE 5.00 + LAB MW 7:15PM - 10:25PM R Anderson SM 58
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON, MW 7:15PM-10:25PM for lab activities. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOL 048 HUMAN PHYSIOLOGY
Prerequisites: BIOL 047; CHEM 001A or CHEM 002 or CHEM 030A. Physiology is the study of the organ systems of the human body and the physiological principles involved in normal function. Emphasis is upon cellular and organ system function, integration and homeostasis, and regulatory mechanisms. The laboratory includes experiments stressing function of the body systems. Some experiments will be carried out on the students themselves. Some review of previous course work may be necessary for students without a background in biology. Some lab activities. A grade of C or better is required for a passing grade.
Transfer: CSU/UC
O 70281 TTh 10:55AM - 12:20PM N Norris ONLINE 5.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference TTh 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70280 TTh 10:55AM - 12:20PM N Norris ONLINE 5.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference TTh 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOL 059 CLIMATE CHANGE
This non-major course is an introduction to the biology of climate change. Students have the opportunity to learn the basics of how climate change works with an overview of both natural and anthropogenic forces that drive climate patterns. This course reviews climate change data and the evidence of past and present climate patterns. Students have the opportunity to learn how evidence and models predict how climate change is impacting and will impact the environment, biodiversity and human society; and to learn about climate change policy and the future of climate change impacts by exploring media-tion at the global, national, state, community and individual level. Transfer: CSU/UC
O 70282 MW 2:05PM - 3:30PM L Gallardo ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BUSINESS

BUSN 006 NEGOTIATION PRINCIPLES
This class helps students plan for negotiating situations that arise in business environments. Students are introduced to the negotiating process through the study of written materials, classroom discussions, and role-playing. Emphasis is placed on understanding communication dynamics, defining goals, establishing tactics, assessing one’s bargaining power, and resolving disagreements and conflicts. Through one-on-one and group role-playing, students have hands-on experience gaining negotiating skills. This class also discusses ethical issues arising in negotiations and negotiating in a cross-cultural context. Pass/No Pass Option. Transfer: CSU
N 70217 T 6:30PM - 9:45PM M Burke ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:30PM-9:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BUSN 015 THE ENTREPRENEURIAL MINDSET
This course reviews and analyzes social and business entrepreneurs throughout history and around the world. The personality traits and situational variables that facilitate the growth of an entrepreneurial mindset are explored. The motivations, contributions, and innovations of entrepreneurs are addressed. The class explores the process and ethics of entrepreneurship and the role of the entrepreneur in society. Entrepreneurial behaviors, concepts, and processes are introduced. The class helps students plan for negotiating situations that arise in business environments. Students are introduced to the negotiating process through the study of written materials, classroom discussions, and role-playing. Emphasis is placed on understanding communication dynamics, defining goals, establishing tactics, assessing one’s bargaining power, and resolving disagreements and conflicts. Through one-on-one and group role-playing, students have hands-on experience gaining negotiating skills. This class also discusses ethical issues arising in negotiations and negotiating in a cross-cultural context. Pass/No Pass Option. Transfer: CSU
O 70189 TTh 9:20AM - 10:45AM L Yurtseven ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BUSN 028 BUSINESS LAW
This course is about the meaning and sources of law in business, organization of courts and court procedures, and the fundamental principles of the law in various aspects of business, with a particular focus on contract law. A fundamental understanding of common law principles is achieved by analyzing selected cases, court decisions, and business transactions. Topics covered include sources of law and ethics, constitutional law, the court system, contracts, torts, agency, labor and employment, real property, product liability, criminal law, business organizations, and judicial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC
O 70177 MW 10:55AM - 12:20PM C Shoemaker ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70245 MW 12:30PM - 1:55PM T Forman ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Students can elect to attend in-person in room Che 122. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
BUSN 036  STRATEGIC MANAGEMENT
Strategic Management explores up-to-date, state-of-the-art planning concepts and techniques for achieving competitive advantage in today's dynamic business environment. It includes strategy formulation, implementation and evaluation processes with a special focus on globalization, the natural environment, start-up organizations and entrepreneurship. Pass/No Pass Option. Transfer: CSU

O 70271  M Kincaid  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

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

BUSN 043  MS OFFICE - BEGINNING OFFICE COMPUTING
This course introduces students to the Microsoft Office Suite and the concepts and techniques involved in creating and editing documents. Pass/No Pass Option. Transfer: CSU

O 70224  J Foster  ONLINE  3.00
SECTION #70224 BEGINS 10/25/21 CLASS ENDS 12/18/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and has scheduled meeting times. Link to Canvas from the top of the WVC homepage.

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

BUSN 043A  INTRODUCTION TO G-SUITE CLOUD-BASED SOFTWARE
This course introduces students to the G-Suite cloud-based software, which includes Google Docs, Sheets, and Slides. Students have the opportunity to learn basic functionality of each. Pass/No Pass Option. Transfer: CSU

O 70272  J Foster  ONLINE  3.00
SECTION #70272 BEGINS 10/25/21 CLASS ENDS 12/18/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

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

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

O 70161  K Dundurs  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and has scheduled meeting times. Link to Canvas from the top of the WVC homepage.

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

BUSN 046B  BEGINNING SPREADSHEETS: MICROSOFT EXCEL
This course provides the students with the opportunity to learn the capabilities of a spreadsheet program. Students have the opportunity to create spreadsheet formats, enter text data and formula expressions; store, retrieve, copy and print spreadsheets. Creating graphic representations of data and an introduction to macro capabilities are covered. Pass/No Pass Only. Transfer: CSU

W 70241 S  8:15AM - 5:15PM J Foster  ONLINE 1.00
SECTION #70241 BEGINS 09/11/21 CLASS ENDS 09/18/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and has scheduled meeting times. Link to Canvas from the top of the WVC homepage.

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

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
BUSN 051 INTRODUCTION TO BUSINESS
This course provides the student an introduction to American business in a global and culturally diverse environment, providing an overview of economi-  
cs, ethics, management, marketing, operations, information management,  
accounting, and finance. Transfer: CSU/UC

O 70247 MW 9:20AM - 10:45AM T Forman ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 70210 MW 12:30PM - 1:55PM F Fakoor ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 70252 TTh 9:20AM - 10:45AM P Stokke ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 70188 TTh 10:55AM - 12:20PM M Bailey ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

N 70214 M 6:00PM - 9:10PM M Bailey ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 70244 N Maloney ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 70273 J Daire ONLINE 3.00
SECTION #70273 BEGINS 10/25/21 CLASS ENDS 12/18/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 70096 J Henderson ONLINE 3.00
SECTION #70096 BEGINS 08/28/21 CLASS ENDS 10/23/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 70207 TTh 10:55AM - 12:20PM M Yurtseven ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

H 70097 J Henderson ONLINE 3.00
SECTION #70097 BEGINS 10/25/21 CLASS ENDS 12/18/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BUSN 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-  
os 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 70208 TTh 10:55AM - 12:20PM M Yurtseven ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BUSN 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 70163 K Dundra ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BUSN 062 BUSINESS MATHEMATICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. In this course, students  
have the opportunity to apply mathematical principles used in accounting,  
banking, insurance, finance, buying, selling, and real estate. Applied math-  
ematics is emphasized through the study of world problems, time value of  
money, simple and compound interest, and analysis of financial statements.  
Pass/No Pass Option. Transfer: CSU

O 70097 J Henderson ONLINE 3.00
SECTION #70097 BEGINS 10/25/21 CLASS ENDS 12/18/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BUSN 070 EFFECTIVE OFFICE SKILLS
This course provides comprehensive coverage and integration of business  
skills and issues. It is designed to help develop decision-making skills, and  
establish a foundation in business procedures. Study of the electronic office,  
technology and procedures, document creation and distribution, research  
and organization of business reports, travel and conference planning, financial  
and legal procedures, and employment and career advancement is included.  
Pass/No Pass Option. Transfer: CSU

O 70164 K Dundra ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BUSN 078 BUSINESS COMMUNICATION
Prerequisite: ENGL 001A. This course applies the principles of ethical and  
effective communication to the creation of letters, memos, emails, and written  
and oral reports for a variety of business situations. This course emphasizes  
planning, organizing, composing and revising documents using word 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 70219 M Burke ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
NCBU 001  PRINCIPLES AND FUNDAMENTALS OF ACCOUNTING AND BOOKKEEPING

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

NCBU 002  PAYROLL ACCOUNTING AND BOOKKEEPING

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

NCBU 004  EXCEL FOR ACCOUNTING AND BOOKKEEPING

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

NCBU 006  QUICKBOOKS: SET-UP AND SERVICES BUSINESS

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

NCBU 015  THE ENTREPRENEUR MIND

This course focuses on small business development skills for early-stage entrepreneurs. Topics covered include finding gaps between ideas and solutions; achieving goals by focusing on what remains to be done; increasing motivation by accelerating accomplishments while avoiding distractions; adapting to constantly changing environments to stay one step ahead of competition; turning setbacks into strengths and learning from failure; building diverse teams and networking minds to solve complicated problems; and fostering collaboration through exchanges of generosity in an ever-transparent world. This course is intended for those seeking to develop entrepreneurial insights that increase probability of launching successful small businesses.

NCBU 054  SMALL BUSINESS START-UP

Students have the opportunity to learn strategies and tactics necessary for starting and maintaining a small business. This course focuses on small businesses students might actually start versus high-growth firms dependent on venture capital. This course is a continuation of NCBU15, The Entrepreneur Mind.

NCBU 056  MARKETING BASICS

This course provides students with the opportunity to acquire practical experience and understand the process of actually doing marketing. Students also have the opportunity to explore current trends and how to deliver value to both customers and the company.

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.
CHEM 001A  GENERAL CHEMISTRY
Prerequisite: MATH 106 or MATH 106R and CHEM 002 or 1 year high school chemistry. This course covers the nature of matter and the changes it undergoes. Concepts covered include dimensional analysis, the structure of atoms, chemical equations, stoichiometric calculations, properties of solutions, gases, laws, calorimetry, Lewis structures, molecular geometry, oxidation-reduction, equilibrium, electron configurations and intermolecular forces. Transfer: CSU/UC

H 71033  + LAB  J Saunders
          M 10:45AM - 1:55PM J Saunders
          ONLINE  5.00
          SM 21
          NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets M 10:45am to 1:55pm. The lecture and discussion meet ONLINE in the ASYNCHRONOUS learning modality and do not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

H 71032  + LAB  M 10:55AM - 12:20PM E Flynn
          W 2:05PM - 5:15PM E Flynn
          ONLINE  5.00
          SM 21
          NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets M 2:05pm to 5:15pm. The lecture meets ONLINE in the SYNCHRONOUS learning modality MW 10:55am to 12:20pm. The discussion uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

H 71031  + LAB  MW 10:55AM - 12:20PM E Flynn
          W 2:05PM - 5:15PM E Flynn
          ONLINE  5.00
          SM 21
          NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets M 2:05pm to 5:15pm. The lecture meets ONLINE in the SYNCHRONOUS learning modality MW 10:55am to 12:20pm. The discussion uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

H 71035  + LAB  Th 2:05PM - 5:15PM G Eldridge
          ONLINE  5.00
          SM 21
          NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets M 2:05pm to 5:15pm. The lecture and discussion meet ONLINE in the ASYNCHRONOUS learning modality and uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

N 71034  + LAB  MW 5:15PM - 6:40PM D Hopper
          T 7:00PM - 10:15PM D Hopper
          ONLINE  5.00
          SM 21
          +LEC W 6:50PM - 7:50PM D Hopper
          ONLINE
          NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets T 7:00pm - 10:15pm. The lecture meets ONLINE in the SYNCHRONOUS learning modality MW 5:15pm to 6:40pm. The discussion meets ONLINE in the synchronous learning modality W 6:50pm - 7:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHEM 001B  GENERAL CHEMISTRY
Prerequisite: CHEM 001A. This course is a continuation of CHEM 001A. The units of study will include solution equilibria, electrochemistry, thermodynamics, coordination compounds, and kinetics. The laboratory consists of data-driven analyses of chemical principals and techniques, including the synthesis of a variety of compounds. Transfer: CSU/UC

H 71036  + LAB  T 2:05PM - 5:15PM G Eldridge
          ONLINE  5.00
          SM 21
          NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets T 2:05pm to 5:15pm. The lecture and discussion meet ONLINE in the ASYNCHRONOUS learning modality and uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

H 71038  + LAB  W 7:00PM - 10:10PM M Leclerc
          ONLINE  5.00
          SM 21
          NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets W 7:00pm to 10:10pm. The lecture and discussion meet ONLINE in the ASYNCHRONOUS learning modality and uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

H 71037  + LAB  Th 10:45AM - 1:55PM G Eldridge
          ONLINE  5.00
          SM 21
          NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets Th 10:45pm to 1:55pm. The lecture and discussion meet ONLINE in the ASYNCHRONOUS learning modality and uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

H 71040  + LAB  W 2:05PM - 5:15PM T Ng
          ONLINE  4.00
          SM 22
          NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets W 2:05pm to 5:15pm. The lecture meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 71041  + LAB  Th 10:45AM - 1:55PM E Flynn
          ONLINE  4.00
          SM 22
          NOTE: This section’s Lecture and Lab meet ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend the lecture via video conference TTh 10:45am -1:55pm and the lab via video conference on Th 10:45am-1:55pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

H 71039  + LAB  Th 10:45AM - 1:55PM E Flynn
          ONLINE  4.00
          SM 22
          NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets M 2:05pm to 5:15pm. The lecture meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHEM 002A  ORGANIC CHEMISTRY
Prerequisite: CHEM 001B. This course focuses on the fundamentals of organic chemistry with emphasis on underlying concepts. Modern laboratory techniques, including instrumental methods of structure determination are covered. Recommended for chemistry majors, chemical engineering majors, most biology majors, and for pharmacy, pre-medical and pre-dental students. Transfer: CSU/UC

H 71051  + LAB  MW 2:05PM - 5:15PM B Harrison
          ONLINE  5.00
          SM 20
          NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets MW 2:05pm to 5:15pm. The lecture meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

H 71052  + LAB  Th 10:45AM - 1:55PM G Fisher
          ONLINE  5.00
          SM 20
          NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets Th 10:45pm to 1:55pm. The lecture meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
CHEM 012B  ORGANIC CHEMISTRY
Prerequisite: CHEM 012A. This is a continuation of Chemistry 12A. Chemistry 12B covers the fundamentals of organic chemistry with emphasis on families of organic compounds and the unique reactions they undergo; synthesis; reaction mechanisms; molecular structure and properties; modern laboratory techniques; and instrumental methods of structure determination. It is recommended for chemistry majors, chemical engineering majors, most biology majors, and for pre-medical and pre-dental students. Transfer: CSU/UC
H 71054  D Harrison ONLINE 5.00
+ LAB T 2:05PM - 5:15PM B Harrison SM 29
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets TTh 2:05pm to 5:15pm. The lecture meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHEM 030A  FUNDAMENTALS OF CHEMISTRY
Prerequisite: MATH 106 or 106R. This is an elementary course for non-science majors covering the basic principles of inorganic chemistry. It is especially designed for majors in the following four-year programs: Nursing, Physical Education, Administration of Justice, Psychology, Sociology, Dental Hygiene.
Not recommended for science majors. Transfer: CSU/UC
H 71045  T Ng ONLINE 4.00
+ LAB T 2:05PM - 5:15PM D Linthacum SM 22
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets T 2:05pm to 5:15pm. The lecture meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
H 71047  T Ng ONLINE 4.00
+ LAB Th 2:05PM - 5:15PM D Linthacum SM 22
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets Th 2:05pm to 5:15pm. The lecture meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 001  PRINCIPLES & PRACTICES OF TEACHING YOUNG CHILDREN
This course examines the underlying theoretical principles of developmentally appropriate practices applied to programs and environments. Emphasis is on the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. Pass/No Pass Option. Transfer: CSU
O 70560  J Smith ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 002  CHILD GROWTH AND DEVELOPMENT
This course provides an introduction to human growth and development from conception through adolescence including physical growth, language, and social-emotional and cognitive development of the child. Topics discussed include theories of development; developmental and cultural contexts; heredity; societal influences and interaction with the environment. Observation of children is required. Pass/No Pass Option. Transfer: CSU/UC
O 70579  M Francis ONLINE 3.00
SECTION #70578 BEGINS 09/27/21 CLASS ENDS 12/18/21
NOTE: Students can elect to attend in-person in room Che 139. NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days T, Times 9:20 AM-10:45 AM. Students can elect to attend in-person in room Che 139. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 005  DIVERSITY - CHILDHOOD AND CULTURE
This course examines the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching, education and schooling. Culturally relevant and linguistically appropriate anti-bias and anti-racism approaches supporting all children in becoming competent members of a diverse society are covered. This course also involves self-reflection of one's own understanding of educational principles integrating anti-bias and anti-racism goals in order to better inform teaching practices and/or program development. Pass/No Pass Option. Transfer: CSU/UC
O 70585  M Francis ONLINE 3.00
SECTION #70585 BEGINS 09/27/21 CLASS ENDS 12/18/21
NOTE: Students can elect to attend in-person in room Che 139. This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days T, Times 10:55 AM - 12:20 PM. Students can elect to attend in-person in room Che 139. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 034A  INTRODUCTION TO THE CHILD WITH SPECIAL NEEDS
This course is designed for students who are considering a career in special education or desire to work with children and families with special needs. The course provides an overview of common disabilities of children and the impact on families. Educational issues, techniques, methods of intervention, and case management are explored. An examination of public law, the Individuals with Disabilities Act (IDEA), and the development of the Individual Family Service Plan (IFSP) and Individual Educational Plan (IEP) are included. Teaching practices and philosophies of inclusion in child development programs and schools are discussed and adaptations and intervention methods designed. Observation of children is required. Pass/No Pass Option. Transfer: CSU
O 70588  L Dotson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
CHST 035  PRACTICUM IN EARLY CHILDHOOD EDUCATION
Prerequisite: CHST 001 and CHST 002 and CHST 063 and CHST 080. Corequisite: CHST 035A. In this course students have the opportunity to practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. Students have the opportunity to utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment and knowledge of curriculum content areas are emphasized as student teachers have the opportunity to design, implement, and evaluate experiences that promote positive development and learning for all young children. Students may be placed in the public school setting in pre-kindergarten to 3rd grade classrooms, in licensed early childhood programs serving infants through school-age children, or in classrooms serving children with special needs. Pass/No Pass Option. Transfer: CSU
O 70619  W 6:00PM - 9:10PM L Dotson ONLINE 3.00
NOTE: Co-requisite: CHST 35A, CRN# 70625. Students enrolling in this class will not be enrolled in CHST 35A, CRN# 70625 for a minimum of 120 hours. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W. Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 035A  FIELD EXPERIENCE IN EARLY CHILDHOOD EDUCATION
Pre-requisites: CHST 001, CHST 002, CHST 063 and CHST 080. Co-requisite: CHST 035. This course provides students with the opportunity to apply knowledge of young children’s growth and development and developmentally appropriate curriculum by working under the supervision of a certified early childhood teacher in an early childhood setting. A minimum of 120 hours is required. Pass/No Pass Option. Transfer: CSU
O 70625  A Morgan ONLINE 2.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 059  EC MUSIC AND MOVEMENT CURRICULUM
This course presents an overview of developmentally appropriate music and movement experiences for young children from birth through age 8. Topics include the role of music in the classroom, singing and the human voice, children’s exploration of musical instruments, movement and motor development, instructional approaches to music and movement curriculum, cultural influences, integrating music and movement into other curricular areas, and leading games and circle time. Pass/No Pass Option. Transfer: CSU
O 70627  F 10:00AM - 12:00PM J Marshall ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days F, 9/10, 10/15, 11/5, Times 10AM-12:00PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 063  CHILD, FAMILY, AND COMMUNITY
This course examines the developing child in a societal context focusing on the interrelationship of family, school, and community and emphasizes historical and socio-cultural facts. The processes of socialization and identity development are highlighted, showing the importance of respectful reciprocal relationships that support and empower families. Pass/No Pass Option. Transfer: CSU/UC
O 70666  L Hotta ONLINE 3.00
SECTION #70666 BEGINS 10/04/21 CLASS ENDS 12/18/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 064  SUPERVISION AND ADMINISTRATION I
This course is an in-depth study of effective application of management and supervision procedures in early childhood programs. Topics include the unique goals, role and responsibility of the director, licensing and other regulations, requirements, administrative structure and governance, budgeting, staff selection, program operation, policies and procedures, marketing, program assessment, and professional advocacy. Pass/No Pass Option. Transfer: CSU
O 70657  J Marshall ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 065  SUPERVISION AND ADMINISTRATION II
Advisory: CHST 064. This class focuses on the principles and practices of supervision within early care and education programs. The social structure of the program is studied including organizational structure and processes, building partnerships with parents and staff, decision-making and problem solving processes, group dynamics, managing change, motivation, and leadership. Pass/No Pass Option. Transfer: CSU
O 70660  J Funk ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 066  CHILD SAFETY, HEALTH AND NUTRITION
The course in child safety, health and nutrition is designed for persons working with typical and atypical young children. It includes the study of infectious disease, preventative health practices, infant/child/adult first aid/CPR and injury prevention, nutrition components, food pyramid/plate, and menu planning. This course is designed to meet state requirements in accordance with SB 1524. Pass/No Pass Option. Transfer: CSU
O 70672  V Laal ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 067  EC CREATIVE ARTS CURRICULUM
This course presents an overview of developmentally appropriate creative art experiences for young children from birth through age 8. The developmental aspects of art expression, the role of the environment, materials, and adult-child interaction in fostering and nurturing creative art expression are emphasized. Other topics include the documentation of art expression, how culture impacts children’s art processes and products, and the factors that impact the development of creative expression and aesthetics in children. Pass/No Pass Option. Transfer: CSU
O 70867  V Laal ONLINE 3.00
SECTION #70867 BEGINS 09/27/21 CLASS ENDS 12/18/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 070  INFANT-TODDLER DEVELOPMENT & CARE
This course covers infant/toddler development to age three, with an emphasis on physical, emotional, social, and cognitive development. Other topics include program planning based on the understanding of development needs and observation of individual infants and the application of theories to practical implementation. This course fulfills state requirements for infant/toddler care. Pass/No Pass Option. Transfer: CSU
O 70869  J Funk ONLINE 3.00
SECTION #70869 BEGINS 09/20/21 CLASS ENDS 12/18/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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>Course Name</th>
<th>Meeting Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CHST 080</td>
<td>INTRODUCTION TO CURRICULUM</td>
<td>M W</td>
<td>10:55AM-12:20PM</td>
<td>J Hannigan</td>
<td>FOX 120</td>
<td>3.00</td>
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<tr>
<td>COMM 001</td>
<td>PUBLIC SPEAKING</td>
<td>M W</td>
<td>6:30PM-7:55PM</td>
<td>L Dotson</td>
<td>ONLINE</td>
<td>3.00</td>
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**Notations:**
- **O** = ONLINE CLASS
- **N** = NIGHT CLASS
- **H** = HYBRID CLASS
- **W** = WEEKEND CLASS
- **CSU/UC** = Courses that may be transferable to CSU/UC
- **ADVISORY** = A recommended preparation, not a REQUIREMENT.
- **NOTE** = Additional information about the course.

**ADVISORY:** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.

**PREREQUISITES and COREQUISITES are MANDATORY.** Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.

**Fees:** Enrollment fees for community colleges are set by the state of California.

**Find instructor contact information at:** https://www.westvalley.edu/faculty/.
COMM 004  SMALL GROUP DISCUSSION
Prerequisite: ENGL 905. This course is designed to provide students with theoretical and practical insights, experiences, and principles of communication in a variety of group contexts. Areas of focus include the theory and practical application of leadership, information-sharing, problem-solving, conflict management, and critical decision-making. The communication process is also examined 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 examined in the larger context of American culture. It provides theoretical and practical communication competencies in a variety of contexts. Transfer: CSU/UC

COMM 008  ACCOMMODATIONS FOR LEARNING DISABILITIES
Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This course focuses on the presentation of persuasive appeals, and learning to construct, deliver, critique, and analytically evaluate persuasive messages in a variety of contexts. This course includes preparing, outlining, and presenting at least two extemporaneous oral persuasive speeches that are given in the physical presence of other listeners. This course also includes a project that analyzes persuasive messages with a presentation of findings component. Transfer: CSU/UC

COMM 010  PERSUASIVE SPEAKING
Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This course focuses on the presentation of persuasive appeals, and learning to construct, deliver, critique, and analytically evaluate persuasive messages in a variety of contexts. This course includes preparing, outlining, and presenting at least two extemporaneous oral persuasive speeches that are given in the physical presence of other listeners. This course also includes a project that analyzes persuasive messages with a presentation of findings component. Transfer: CSU/UC

COMM 012  INTERCULTURAL COMMUNICATION
Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This course highlights the importance of culture and how it constructs and creates verbal and nonverbal communication in global and domestic contexts. The emphasis is on the influence of culture, language, and social patterns on how members of cultures relate among themselves and with members of diverse groups. It is designed to help students appreciate and compare intercultural communication patterns within the larger context of American culture. It provides theoretical and practical application of effective communication within and between diverse cultural groups. Transfer: CSU/UC
PROCESSING, spreadsheets, presentation manager, database management, and on experience of computer productivity applications, including word pro-

people who use and support computing. Students use computers for hands-

functions of hardware; software for systems operations and applications; the

the major components of a computing system are examined: elementary

includes preparing and presenting two or more oral debates within the physi-

theory, testing evidence, evaluating evidence sources, advancing reasoned

cases of critical inquiry, argument, advocacy, as well as classical and dialogi-

NOTE: This class meets ONLINE in both the SYNCHRONOUS

NOTE: This class meets ONLINE in both the SYNCHRONOUS

NOTE: This class meets ONLINE in the SYNCHRONOUS learning

CIST 002 INTRODUCTION TO COMPUTING

Advisory: MATH 106 or MATH 106R. This is an introductory course in per-

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, decomposi-

CIST 004A1 COMPUTER PROGRAMMING I (JAVA)

Advisory: MATH 106 or MATH 106R. This is an introductory course emphasizing

CIST 004B DATA STRUCTURES USING ADVANCED C++

Prerequisite: CIST 004A. Advisory: MATH 106 or MATH 106R. This is a continu-

CLASS INFORMATION — Fall 2021

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CIST 004A1 DATA STRUCTURES USING ADVANCED JAVA
Prerequisite: CIST 004A1. Advisory: MATH 106 or MATH 106R. This course provides an introduction to data structures and analysis of algorithms including concepts of abstract data types, generics, separate compilation, information hiding, dynamic allocation, linked lists, stacks, queues, hashing, binary trees and graphs, as well as sorting and searching algorithms. The course includes both lecture and programming in Java. This is a continuation of CIST 004A1 intended for students majoring in Computer Science. Pass/No Pass Option. Transfer: CSU/UC
O 71077 TTh 10:15AM - 12:20PM T Liu ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 10:15 AM - 12:20 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CIST 005A INTRODUCTION TO PYTHON
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the Python language. Emphasis is on good programming style, object-oriented analysis and design, decomposition, encapsulation, abstraction and testing. Example topics include objects/classes, functions, argument passing, control structures, repetitions, lists/tuples, strings, dictionaries/sets, and recursion. Students have the opportunity to learn programming and documentation skills, algorithm problem-solving, programming methodology, and to write small-to-medium sized programs. Pass/No Pass Option. Transfer: CSU/UC
O 71078 MW 10:55AM - 12:20PM L Plunkett ONLINE 4.00
NOTE: The class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend lecture via video conference on M 10:55 AM - 12:20 PM and lab on W 10:55AM - 12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CIST 039 MICROCOMPUTER ASSEMBLER PROGRAMMING
Prerequisite: CIST 004A and Advisory: CIST 004B; OR Prerequisite: CIST 004A1 and Advisory: CIST 004B1. This course introduces the fundamental concepts of computer organization and assembly language programming. It studies the basic Instruction Set Architecture and hardware of a modern computer processor. It explores how computer systems execute programs, the representation of characters, integers, and floating point values; and the manipulate data, working from a high level programming language down to the hardware. Topics also include the processor pipeline, memory hierarchy, and calling conventions. Programs will emphasize assembly language coding standards and debugging techniques. Pass/No Pass Option. Transfer: CSU/UC
O 71081 TTh 8:00AM - 10:05AM M Miller ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 8:00 AM - 10:05 AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

COUN 000A COLLEGE ORIENTATION
College Orientation is an introductory course that highlights community college, career, and transfer opportunities as well as strategies for academic success. The course includes an orientation to West Valley College programs and services, rules and regulations, an overview of general education requirements for transfer and graduation, an introduction to the registration process, and educational planning. Pass/No Pass Only.
O 72003 M Scheper ONLINE 0.50
SECTION #72003 BEGINS 09/22/21 CLASS ENDS 09/29/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

COUN 005 COLLEGE SUCCESS
This course focuses on life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, health maintenance, stress management, and resources. Learning styles and academic success strategies are also included. Pass/No Pass Option. Transfer: CSU/UC
O 71548 MW 10:55AM - 12:20PM M West ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M,W, Times 10:55AM - 12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 71549 MW 10:55AM - 12:20PM R Byers ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M,W, Times 10:55AM - 12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
NOTE: This section is for First Year Experience students. Only students enrolled in this program may register for this class. Please see the FYE website (https://www.westvalley.edu/learning-communities/first-year/) for further information about FYE.
COUN 012 CAREERS AND LIFE STYLES
This course assists students in identifying values, interests, and career alternatives through a variety of personality and occupational exploration techniques. Students have the opportunity to learn and prepare for careers and lifestyles in an ever-changing world by developing decision making, goal setting and planning skills. Pass/No Pass Option. Transfer: CSU

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

COUN 050 CROSS-CULTURAL PERSPECTIVES
This course will explore cross-cultural theories and research relative to personal and cultural identity, communication styles, value orientation, leadership styles, social justice, cultural assimilation, the family, health care, education, the world of work, media in the United States, ethnocentrism and racism. The goals will be to enhance understanding, insights, and respect for diverse cultural groups. Cultures examined include: African American, Latino/Chicano, Japanese American, Chinese American, Vietnamese American, Native American, and Middle Eastern. This course satisfies Cultural Diversity requirement for an Associate degree. Pass/No Pass Option. Transfer: CSL/IUC

COURT REPORTING & CAPTIONING

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

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

NCC 002 STENOGRAPHIC MACHINE THEORY 2
Advisory: 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.

NCC 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.

NCC 005 VOICE WRITING THEORY
Students have the opportunity to study and apply computer-compatible voice writing theory language and concepts necessary to write and read back basic English vocabulary at 120 words per minute with 90 percent accuracy.
### NCCC 007 KEYBOARDING AND MS WORD BASICS
This course provides students the opportunity to learn the touch system of keyboarding and the basics of Microsoft Word to increase transcription-delivery options and provide additional office skills for entry-level office support positions. This course also prepares students to meet the keyboarding requirement per the California court reporting school curriculum code.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Prerequisites</th>
<th>Schedule</th>
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<tbody>
<tr>
<td>O 71255 F</td>
<td>80-100 WPM SPEED GOAL</td>
<td></td>
<td>12:00PM - 12:00PM T Star ONLINE 0.00</td>
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<tr>
<td>N 71262</td>
<td>120-140 WPM SPEED GOAL</td>
<td></td>
<td>5:30PM - 8:35PM Leung/Vandorn ONLINE 0.00</td>
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### 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 shorthand legal testimony terms and phrases necessary to attain a writing speed of 80 - 100 words per minute. Jury charge and literary material are also covered. Familiarization with transcription formatting requirements, effective practice techniques, professional communications etiquette, and professional association support venues is emphasized through a variety of assignments and class discussion.

#### PREREQUISITES
- NCCC 003
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.

### NCCC 016 160 WPM SPEED GOAL
Advisory: NCCC 012 or NCCC 012M. In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terminology and phraseology necessary to attain a writing speed of 160 words per minute. Machine writing and transcription focuses on application of "realtime" writing skills for court reporting and educational captioning, using literary material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

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<tr>
<th>Course Code</th>
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<th>Prerequisites</th>
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<tbody>
<tr>
<td>O 71256 F</td>
<td>160 WPM SPEED GOAL</td>
<td></td>
<td>12:00PM - 12:00PM M Ortiz ONLINE 0.00</td>
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</tbody>
</table>

### NCCC 018 180 WPM SPEED GOAL
Advisory: NCCC 016 or NCCC 016M. In this course, students have the opportunity to recognize and create stenographic outlines and/or voice writing codes for intermediate to advanced-level vocabulary, terminology, and phraseology and apply speed-building techniques necessary to attain a writing speed of 180 words per minute. Writing and transcription focuses on development of English vocabulary in a real-time computer-aided transcription software program. Students use an electronic stenographic writing machine or voice writing equipment, a computer, and specialized software. Students have the opportunity to create and/or edit personal computer-aided transcription software dictionaries.

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<tbody>
<tr>
<td>O 71266</td>
<td>180 WPM SPEED GOAL</td>
<td></td>
<td>12:00PM - 12:00PM M Ortiz ONLINE 0.00</td>
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### NCCC 027 COMPUTER-AIDED TRANSCRIPTION 1
This course includes instruction in developing English vocabulary in a real-time computer-aided transcription software program. Students use an electronic stenographic writing machine or voice writing equipment, a computer, and specialized software. Students have the opportunity to create and/or edit personal computer-aided transcription software dictionaries.

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<tr>
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<tbody>
<tr>
<td>O 71274</td>
<td>200-220 WPM SPEED GOAL</td>
<td></td>
<td>3:30PM - 4:35PM L Lawson ONLINE 0.00</td>
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</tbody>
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### NCCC 012 120-140 WPM SPEED GOAL
Advisory: NCCC 005. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic and voice writing outlines for standard legal terminology and phraseology in addition to general speech and apply writing skills to attain a writing speed of 120-140 words per minute. Familiarization with workers' compensation, personal injury, and real estate property law terminology and corresponding stenographic outlines is emphasized through a variety of lectures, assignments, and class discussions. One five-hour courtroom observation is required.

#### PREREQUISITES
- NCCC 012 or NCCC 012M
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.

### NCCC 016 160 WPM SPEED GOAL
Advisory: NCCC 012 or NCCC 012M. In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines 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.

#### PREREQUISITES
- NCCC 012 or NCCC 012M
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
NCCC 038 COURT REPORTING CODES AND PROCEDURES 1
This course provides information about specific California Code sections that govern the profession of court reporting. Federal and California judicial systems and constitutions are explained, as are “Federal Rules.” Students have the opportunity to gain practical knowledge of the “Business and Professions Code,” “Code of Civil Procedure,” “Code of Regulations,” and “Rules of Court” as they apply to court reporters. Video-recording of court and deposition proceedings and other emerging technologies and their impacts are discussed and ethical issues facing the reporter are examined. This course, in conjunction with NCCC 039, “Court Reporting Codes and Procedures 2,” is designed to prepare students for the California Certified Shorthand Reporters “Professional Practice” examination.

DANCE

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

DANC 006 DANCE INTENSIVE
This course is designed to provide intermediate to advanced dance students an opportunity to expand and develop their technical skills, style, and performance technique in a specific area of dance such as jazz, modern, tap, ballet, flamenco, or ballroom. Dance techniques are intended to build strength, flexibility, and control. Rhythmic responses to music are emphasized along with the cultural history of the dance form and related terminology. Pass/No Pass Option. Transfer: CSU/UC

DANC 021 MODERN DANCE: BEGINNING LEVEL 1
This is the first of four courses in modern dance. This course introduces the student to the historical background of modern dance, elements of dance composition, and emphasizes basic modern dance technique. The course involves significant physical study including floor and center movement. The class uses Canvas and students attend via video conference at the following dates and times: MW, 8/30/21-12/13/21 3:30pm-5:00pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

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

DANC 041 BALLROOM AND LATIN DANCE: BEGINNING
This course focuses on beginning Ballroom and Latin dance techniques and performance. Beginning level steps and performance techniques from Tango, Waltz, Rumba, Cha-Cha, Foxtrot, Paso Doble, Night Club 2-Step, and West Coast Swing are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC

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

DANC 044 LINDY HOP & SWING
This course focuses on steps, patterns, style, and music for Swing and Lindy Hop dances which were popular during WWI and WWII. Pass/No Pass Option. Transfer: CSU/UC

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

DIGITAL MEDIA

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

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

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

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

DIGM 014C DIGITAL ILLUSTRATION: ILLUSTRATOR
This course introduces design and vector-based illustration techniques, and focuses on conceptual approaches to digital illustration for specific design applications and media. It also explores concept development and composition techniques that pay particular attention to creative approaches to design solutions and developing individual illustration styles. Pass/No Pass Option. Transfer: CSU

DIGM 020A INTERFACE DESIGN
This course focuses on creating a quality user experience and designing responsive web solutions that work well on web and mobile platforms. The course also explores what makes a site user friendly and how some common responsive design patterns work across different devices. Process and strategies for developing responsive layouts, and experimenting with major and minor breakpoints, are also covered in this course. Pass/No Pass Option. Transfer: CSU

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

DIGM 021M INTRODUCTION TO APP DESIGN
This course focuses on the planning and the delivery of applications for mobile and tablet devices. Students have the opportunity to learn object-oriented programming and use applications to build products. Students have the opportunity to learn UX design processes and build prototype mobile products. Pass/No Pass Option. Transfer: CSU

• 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.
D.I.G.M. 022A  DIGITAL VIDEO 1
This course introduces the stages of video making, including narrative structure, and acquisition of video production skills in camera, lighting, sound, and editing. Also covered are principles of motion graphics, and post-production delivery for webcast and new media. Pass/No Pass Option. Transfer: CSU
O  71364  M  6:00PM - 9:10PM J Furtado  ONLINE 4.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modality. The lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The lecture uses Canvas, and students attend via video conference on Days M, Tues 6:00PM-9:10PM. The Lab meets ONLINE in the ASYNCHRONOUS modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

D.I.G.M. 025A  ADVANCED INTERNET MARKETING
Advisory: D.I.G.M. 025. This course focuses on writing an online marketing plan. This course also covers marketing software tools and services used in developing and managing a marketing strategy. Pass/No Pass Only. Transfer: CSU
O  71347  J Rascov  ONLINE 1.00
SECTION #71347 BEGINS 10/04/21 CLASS ENDS 11/05/21
NOTE: This Late Start course meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

D.I.G.M. 025B  SOCIAL MEDIA MARKETING
This course provides a critical framework for developing a comprehensive social media campaign. Additional focus is on the digital tools and software used to manage social media content. Pass/No Pass Only. Transfer: CSU
O  71348  J Rascov  ONLINE 1.00
SECTION #71348 BEGINS 10/04/21 CLASS ENDS 11/05/21
NOTE: This Late Start course meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

D.I.G.M. 099  INTRODUCTION TO TYPOGRAPHY
Advisory: ARTS 031A & ARTS 033A OR DIGM 004. This course focuses on creating typographic solutions for designs in visual media and art. This course provides the study and demonstration of letterform and fundamental typographic principles. Emphasis is on the vocabulary of typographic form and its relationship to message/purpose. Transfer: CSU/UC
O  71349  TTh  12:30PM - 1:20PM J McIntosh  ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS modality and ASYNCHRONOUS modality. The lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The lecture uses Canvas, and students attend via video conference on TTh 12:30PM-1:20PM. The Lab meets ONLINE in the ASYNCHRONOUS modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

70819 MW 12:30PM - 1:55PM H Kardevani ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students enrolling in ECON 001B #70819 must also enroll in ECON 002B #70820.

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

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

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

O 71084 MW 10:55AM - 1:55PM T Sanford ONLINE 4.00
NOTE: The class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend lecture via video conference on MW 10:55AM - 12:20PM and lab on MW 12:30PM - 1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

N 71085 MW 7:15PM - 9:40PM K Walker ONLINE 3.00
NOTE: The class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend lecture via video conference on MW 7:15PM - 8:05PM and lab on MW from 8:15PM - 9:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 72167 T Sanford ONLINE 3.00
SECTION #72167 BEGINS 09/27/21 CLASS ENDS 12/18/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class/lab/lecture uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ENGR 098 INTRODUCTION TO CIRCUIT ANALYSIS
Advisory: MATH 003B, PHYS 004B. This is an introductory course in the analysis of DC and AC electric circuits using Kirchoff’s laws, Ohm’s law, and Thévenin’s theorem. Pass/No Pass Option. Transfer: CSU/UC

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

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

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

A

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<thead>
<tr>
<th>ENGL 1A</th>
<th>ENGL 1B</th>
<th>ENGL 1C</th>
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<tr>
<td>(3 transferable units)</td>
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<td>English Composition</td>
<td>Critical Thinking Through Literature</td>
<td>Critical Thinking and Writing</td>
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<tr>
<th>ENGL 1A</th>
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<tr>
<th>ENGL 903X</th>
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<td>(5 non-transferable units)</td>
<td>(3 transferable units)</td>
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<tr>
<td>Accelerated English Fundamentals</td>
<td>English Composition</td>
<td>Critical Thinking and Writing</td>
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<tr>
<th>ENGL 903</th>
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<tr>
<td>Basic Grammar and Sentence Structure</td>
<td>English Fundamentals</td>
<td>English Composition</td>
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<tr>
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<th>LRSV 941C</th>
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<td>Critical Thinking and Writing</td>
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It's recommended that students who plan to transfer start with English 1A, either with or without English 099X Supplemental English Composition (Sequence A or B above).

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

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

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

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

71382 MW 12:30PM - 1:55PM J Gerzanics FOX 120 3.00
NOTE: This class meets on the West Valley College campus, room FOX 120.

71403 MW 12:30PM - 1:55PM W Davis LASS 40 3.00

71462 TTh 10:55AM - 12:20PM W Davis LASS 40 3.00

71363 MW 9:20AM - 10:45AM C Stevenson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71333 MW 9:20AM - 10:45AM C Jones ONLINE 3.00
NOTE: This section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website (https://www.westvalley.edu/learning-communities/first-year/) for further information about FYE. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71377 MW 10:55AM - 12:20PM J Russell ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71371 MW 10:55AM - 12:20PM L Harris ONLINE 3.00
NOTE: Students enrolled in this class must also be enrolled in the UMOJA PROGRAM and must be concurrently enrolled in COUNS 005 #71551. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71367 MW 10:55AM - 12:20PM C Kolling ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71401 MW 12:30PM - 1:55PM R Rape ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71409 MW 12:30PM - 1:55PM R Dickson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71395 MW 12:30PM - 1:55PM C Stevenson ONLINE 3.00
NOTE: The section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 1A section must also register in the co-requisite English 099X section #71397. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71410 MW 2:05PM - 3:20PM R Dickson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71489 T 10:55AM - 12:20PM J Lerma ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 10:55AM to 12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71529 T 12:30PM - 1:55PM N Cutter ONLINE 3.00
NOTE: The section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 1A section must also register in the co-requisite English 099X section #71531. This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 12:30PM to 1:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71413 T 7:45AM - 9:10AM C Jones ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71456 TTh 9:20AM - 10:45AM B Vo ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71433 TTh 9:20AM - 10:45AM C Penate ONLINE 3.00
NOTE: This section is taught as part of the First Year Experience Program. Only students enrolled in this class may register for this class. Please see the FYE website (https://www.westvalley.edu/learning-communities/first-year/) for further information about FYE. The section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 1A section must also register in the co-requisite English 099X section #71442. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71415 TTh 9:20AM - 10:45AM C Jones ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

CLASS INFORMATION — Fall 2021

- SPECIAL GROUPS: Students should consult with the counseling center or The Student Success Center for further information about FYE.

- PROGRAM: Only students enrolled in this program may register for this class. Please see the FYE website (https://www.westvalley.edu/learning-communities/first-year/) for further information about FYE.

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

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- NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days F, Times 9:20AM-12:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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- NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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- NOTE: Students enrolling in the above class must be in the PUENTE PROGRAM and must be concurrently enrolled in COURS 005 &71550. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- NOTE: This section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website (https://www.westvalley.edu/learning-communities/first-year/) for further information about FYE.

- NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- NOTE: Students enrolling in the above class must be in the PUENTE PROGRAM and must be concurrently enrolled in COURS 005 &71550. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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- NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
ENGL 001B CRITICAL THINKING THROUGH LITERATURE
Prerequisite: ENGL 001A. This course builds on composition skills developed in English 001A by introducing students to critical thinking and the analysis of literature, specifically fiction, poetry, and drama. Students have the opportunity to practice a variety of writing techniques, interpretive strategies, and research skills. Transfer: CSU/UC

71329 MW 7:45AM - 9:10AM J Gerzanics FOX 120 3.00
NOTE: This class meets on the West Valley College campus, room FOX 120.

71507 TTh 12:30PM - 1:55PM W Davis LASS 40 3.00
NOTE: This class meets on the West Valley College campus, room FOX 120.

71537 F 9:20AM - 12:30PM J Gerzanics FOX 120 3.00
NOTE: This class meets on the West Valley College campus, room FOX 120.

71658 MW 9:20AM - 10:45AM M Michals ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71392 MW 12:30PM - 1:55PM L Saito Liu ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71416 T 9:20AM - 10:45AM J Lerma ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conferencing on T, 9:20AM to 10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71975 TTh 9:20AM - 10:45AM R Adams-Palmer ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71460 TTh 10:55AM - 12:20PM R Pape ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71488 TTh 10:55AM - 12:20PM C Jones ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71542 M 6:00PM - 9:10PM R Fields ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71503 J Richey ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This section of English 1B focuses on gothic and vampire literature.

71338 D Gray ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71372 J Richey ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71585 L Burrill ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71411 D Shaw ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71587 J Lerma ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71366 V Kalivitis ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71400 V Kalivitis ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71586 J Girardi ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

71592 J Lerma ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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 007A - AMERICAN LITERATURE 1
Advisory: ENGL 001A. This course surveys American literary traditions from the colonial period to the Civil War. Pass/No Pass Option. Transfer: CSU/UC

ENGL 070 - CREATIVE WRITING
Prerequisite: ENGL 001A. Advisory: ENGL 001B. This course provides an introduction to the practice and study of the craft involved in writing fiction and poetry. The course also includes the analysis and critical examination of the works of various professional writers and student writers during class workshops. Pass/No Pass Option. Transfer: CSU/UC

ENGL 018 - ASIAN AMERICAN LITERATURE
Advisory: ENGL 001A. This course provides a cross-cultural comparative study of the literary works of several Asian American authors. Through their works, students have the opportunity to learn about history, culture, customs, and traditions of at least four of the following Asian American communities: Chinese, Japanese, Korean, Filipino, Vietnamese, Indian, and other southeast Asians and Pacific Islanders. Pass/No Pass Option. Transfer: CSU/UC

ENGL 018H - HONORS ASIAN AMERICAN LITERATURE
Advisory: ENGL 001A. Honors Asian American Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there will be focus on analytical reading 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. The course also examines its influence on English-language literature. The course uses Canvas, and students enroll via video conferencing on TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ENGL 008 - SURVEY OF ENGLISH LITERATURE
Prerequisite: Eligibility for ENGL 001A. Advisory: ENGL 001A or equivalent. This course surveys English literature from the Romantic period to the present. Pass/No Pass Option. Transfer: CSU/UC

ENGL 004 - THE BIBLE AS LITERATURE
Advisory: ENGL 001A. This course examines the Bible as an anthology, with each work influenced by its socio-political context, historical background and linguistic and literary milieu. To do so entails examination of different literary genres such as letters and poetry; devices such as parallelism and metaphor; as well as the Bible's compilation, transmission and translation processes. The course also examines its influence on English-language literature. Pass/No Pass Option. Transfer: CSU/UC

ENGL 007B - CRITICAL THINKING AND WRITING
Prerequisite: Eligibility for ENGL 001A. Advisory: ENGL 001A or equivalent. This course surveys American literary traditions from the colonial period to the Civil War. Pass/No Pass Option. Transfer: CSU/UC
ENGL 080 VOICES: THE LITERARY ARTS MAGAZINE
Advisory: ENGL 905 or ENGL 905X. This course provides instruction and training in the managing, editing, printing, and distribution of a literary arts journal or magazine. The course participants will constitute the staff of the magazine/journal. Pass/No Pass Option. Transfer: CSU
O 71412 MW 2:05PM - 3:20PM N Michaels ONLINE 2.00
SECTION #71412 BEGINS 09/20/21 CLASS ENDS 12/09/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 2:05PM-3:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ENGL 099X SUPPLEMENTAL ENGLISH COMPOSITION
Prerequisite: READ 961 or LRSV 942 or LRSV941B or ENGL 903. Co-requisite: ENGL 001A. This course is intended for students eligible for English 905 but who wish to enroll in a designated co-requisite English 1A section to complete the sequence in one intensive semester. This course is part of a learning community that provides supplemental instruction through targeted practice on the techniques of critical reading, analysis of texts, essay writing processes, research skills, and the campus resources that enhance student success in English 1A. This course is not designed to meet the needs of ESL students. This course does not fulfill the English requirement for the Associate's degree and is not a baccalaureate level course. Pass/No Pass Only.
O 71331 D Shaw ONLINE 2.00
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #71330. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conferencing on T, 2:00 PM to 3:00 PM The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ENGL 903 BASIC GRAMMAR AND SENTENCE STRUCTURE
This course provides a basic foundation for developing college-level writing skills. Students in this course have the opportunity to improve grammar, sentence structure, and vocabulary while developing strategies for writing well-structured paragraphs. The course also addresses the reading/writing connection and employs a process-centered approach to writing college-level paragraphs and introduces the components of college essays. Pass/No Pass Only.
O 71397 C Stevenson ONLINE 2.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ENGL 905 ENGLISH FUNDAMENTALS-A PREPARATORY COURSE
Prerequisite: ENGL 903 or LRSV 941B. This course provides the necessary foundation for college-level writing and prepares students for English 001A. Students in this course have the opportunity to learn and practice the writing process, focusing on greater proficiency in writing multi-paragraph essays. The course covers the main elements of sound essays including thesis statements, supporting details and evidence, organization, coherence and basic research techniques. Students have the opportunity to develop various writing strategies and practice writing skills using classroom computers. Pass/No Pass Only.
O 71341 MW 9:20AM - 10:45AM J Fussell ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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**English as a Second Language**

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ENGLISH AS A SECOND LANGUAGE

ESLW 065GW  COMPOSITION IN ENGLISH AS A SECOND LANGUAGE
Prerequisite: ESLW 964GW. Advisory: It is strongly recommended that students enroll concurrently in ESLW065RV and ESLW065LS. This course provides students with the opportunity to develop fluency in writing expository paragraphs in standard written English and introduces essay structure. The focus is on the study and practice of thesis statements, rhetorical patterns, organization of an essay, coherence, and the writing process. Pass/No Pass Option. Transfer: CSU/UC

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

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

ESLW 961LS  BASIC LISTENING AND SPEAKING 1
Prerequisite: ESLW 960. Advisory: It is strongly recommended that students enroll concurrently in ESLW961GW and ESLW961RV. This course is designed to improve the listening and speaking skills of ESL students at the high-beginning level. This course gives students the opportunity to develop comprehension of verbal instructions, vocabulary in context, and ideas in sentences, monologues, and dialogs. Students are given the opportunity to develop clear pronunciation of common words, phrases, and pronunciation patterns of stress and intonation in English. Pass/No Pass Option.

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.

ESLW 962GW  BASIC GRAMMAR AND WRITING 2
Prerequisite: ESLW 961GW. Advisory: It is strongly recommended that students enroll concurrently in ESLW 962LS and ESLW 962RV. This course is designed to improve the basic grammar and writing skills of ESL students. The focus is on the study and practice of simple and compound sentences, using compound tenses and correct word forms, word order, spelling, and punctuation. Pass/No Pass Option.

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

ESLW 962RV  BASIC READING AND VOCABULARY 2
Prerequisite: ESLW 961RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 962GW and ESLW 962LS. This course emphasizes reading and vocabulary development for ESL students at a low intermediate level. This course gives non-native speakers of English the opportunity to develop reading skills and increase their active vocabulary through adapted readings about real people, places, events, and ideas using the most common 2000 English words. Materials and discussions are designed to increase students' ability to relate their life experiences to the reading topics. Pass/No Pass Option.

• 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.
ESLW 963GW  SENTENCE DEVELOPMENT
Prerequisite: ESLW 962GW. Advisory: It is strongly recommended that students enroll concurrently in ESLW 963LS and ESLW 963RV. This course gives students the opportunity to develop writing fluency through adapted readings about real people, places, events, and ideas using the 3000 most common English words. Materials and discussions are designed to increase students’ ability to analyze and summarize passages on familiar and unfamiliar topics, identify the main ideas and supporting details, and use reading strategies such as skimming, scanning, predicting, and identifying the organizational patterns.

ESLW 963LS  ORAL COMMUNICATION 1
Prerequisite: ESLW 962LS. Advisory: It is strongly recommended that students enroll concurrently in ESLW 963GW and ESLW 963LS. This course focuses on American English intonation, thought groups, connected speech, and usage of the 5000 most common English words. Pass/No Pass Option.

ESLW 963RV  INTERMEDIATE READING AND VOCABULARY 1
Prerequisite: ESLW 962RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 963GW and ESLW 963LS. This course focuses on study and practice of complex sentence structures, and prewriting techniques including outlining and basic rhetorical patterns. Pass/No Pass Option.

ESLW 964GW  PARAGRAPH DEVELOPMENT
Prerequisite: ESLW 963GW. Advisory: It is strongly recommended that students enroll concurrently in ESLW 964LS and ESLW 964RV. This course gives students the opportunity to develop the ability to write varied and complex sentences and effective paragraphs in standard written English. The course focuses on study and practice of complex sentence structures, and prewriting techniques including outlining and basic rhetorical patterns.

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

FDAT 020  COUTURE EMBELLISHMENT
This course provides students the opportunity to learn embellishment techniques used in the couture fashion industry and explore the use for the enhancement of contemporary designs. Pass/No Pass Option. Transfer: CSU

FDAT 030  INTRODUCTION TO FASHION DESIGN
This course presents general information about the global fashion industry, fashion change, environmental issues, and the process of apparel design and production. Career opportunities and requirements for employment within the fashion industry are explored. Pass/No Pass Option. Transfer: CSU

FDAT 032  HISTORY OF FASHION
This class covers the historical development of Western fashions/costumes with emphasis on the period from 1600 to the present. The effect of a historical period on the fashions of the times is explored with an emphasis on the relationship between past eras and today’s fashion. Students have the opportunity to study the careers of major twentieth century designers and their contribution to the field of fashion. Pass/No Pass Option. Transfer: CSU

FASHION DESIGN AND APPAREL TECHNOLOGIES
FDAT 044  FASHION DRAWING
This course introduces the techniques for drawing apparel. These techniques include principles of fashion figure proportion, garment styling, and fabric rendering. Basic fashion figures called “croquis” forms are used to draw apparel in the flat and the three dimensional form. This course is essential for anyone entering any apparel design career and is helpful to those entering an apparel manufacturing or patternmaking career. Pass/No Pass Option. Transfer: CSU
H 71437 M  2:05PM - 5:15PM K Min ONLINE  3.00
+LEC M  2:05PM - 5:15PM K Min CIL 128
NOTE: This is a HYBRID class that meets both IN PERSON and ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on alternating Mondays, 2:05PM-5:15PM for the ONLINE portion. The first class meeting is in room CIL 128. IN PERSON meetings will be held 08/30, 09/13, 10/11, 10/25, 11/08, 11/22 and 12/06. Link to Canvas from the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

FDAT 051  BASIC APPAREL CONSTRUCTION
This course provides students the opportunity to use basic industry standard construction techniques and sequences for mass production of apparel. Working in a mock-factory setting, students have the opportunity to operate and maintain sewing equipment while completing several basic garments. Pass/No Pass Option. Transfer: CSU
H 71438 F  9:20AM - 2:45PM A Basilico CIL 110  3.00
NOTE: This class meets IN PERSON F 9:20AM-11:25AM for Lecture and F 11:35AM-2:45PM for Lab. Find instructor contact information at https://www.westvalley.edu/faculty/.

FDAT 052A  FABRIC ANALYSIS 1
Fabric information applicable to apparel and other textile related products are presented with emphasis on the analysis of fibers, yarns, fabric construction, coloration and finishes as they apply to apparel and related products. The course provides students the opportunity to perform hands-on experiments to reinforce basic information and expand working knowledge of fabrics. Pass/No Pass Option. Transfer: CSU
H 71439 T  12:30PM - 1:55PM N Markelz ONLINE  3.00
+LEC T  12:30PM - 1:55PM N Markelz CIL 113
NOTE: This is a HYBRID class that meets both IN PERSON and ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on T 12:30PM-1:55PM and on campus Th 12:30PM-1:55PM. Link to Canvas from the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

FDAT 055  APPAREL MANUFACTURING
This course is an introduction to the industrial process of apparel manufacturing including garment construction and assembly techniques, factory methods of mass production, operation of industrial power equipment, and the processes of work flow and production management. Pass/No Pass Option. Transfer: CSU
H 71440 TTh  2:05PM - 4:30PM T Keller CIL 110  3.00
NOTE: This class meets IN PERSON TTh 2:05PM-4:30PM for Lecture and TTh 3:05PM-4:30PM for Lab. Find instructor contact information at https://www.westvalley.edu/faculty/.

FDAT 056  PATTERNMAKING 1
This course covers the methods of creating flat patterns for workroom sample garments using fashion industry professional patternmaking techniques. Students have the opportunity to create style variations by manipulating basic pattern blocks. Students also have the opportunity to transfer designs from sketches into usable first sample patterns for apparel production. Pass/No Pass Option. Transfer: CSU
N 71441 MW  6:00PM - 8:25PM T Keller CIL 110  3.00
NOTE: This class meets IN PERSON MW 6:00PM-6:50PM for Lecture and MW 7:00PM-8:25PM for Lab. Find instructor contact information at https://www.westvalley.edu/faculty/.

FDAT 057  PATTERNMAKING 2
Prerequisite: FDAT 056. This course is a continuation of Patternmaking 1. Advanced flat patternmaking techniques are emphasized for both woven and knit fabrics. Students have the opportunity to create style variations for sportswear and outerwear designs using basic patterns drafted from measurements. Students also have the opportunity to develop, construct and test first patterns and sample garments to fit on industry dress forms. All projects are produced using industry dress forms and industry equipment in the Fashion Design lab. Pass/No Pass Option. Transfer: CSU
H 71443 TTh  9:20AM - 11:45AM T Keller CIL 110  3.00
NOTE: This class meets IN PERSON TTh 9:20AM-10:10AM for Lecture and TTh 10:20AM-11:45AM for Lab. Find instructor contact information at https://www.westvalley.edu/faculty/.

FDAT 066  TECHNICAL DESIGN
Advisory: FDAT 087. This course covers computer techniques for creating garment specification packages for apparel manufacturing. Students have the opportunity to learn to import images of technical drawings into spreadsheets and add accurate measurements to create professional spec packages. Pass/No Pass Option. Transfer: CSU
N 71445 T  6:00PM - 9:10PM A Basilico CIL 120  2.00
SECTION #71445 BEGINS 08/31/21 CLASS ENDS 11/02/21
NOTE: This class meets on campus on Days T, Times 6:00PM-9:10PM. Find instructor contact information at https://www.westvalley.edu/faculty/.

FDAT 070  ELEMENTS & PRINCIPLES OF DESIGN
This course introduces students to the basic design elements and principles as they apply to fashion design. The effect of silhouette, proportion, line and color are explored with the emphasis on developing an aesthetic awareness of good design. Pass/No Pass Option. Transfer: CSU
H 71447 M  9:20AM - 10:45AM H Murillo ONLINE  3.00
+LEC W  9:20AM - 10:45AM H Murillo CIL 113
NOTE: This is a HYBRID class that meets both IN PERSON and ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on M 9:20AM-10:45AM and on campus W 9:20AM-10:45AM. Link to Canvas from the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

FDAT 076  CREATIVE APPAREL DESIGN
Prerequisite: FDAT 044, 052A & 070. Advisory: FDAT 056, 058. This course explores the creative process of apparel design and the development of groups and collections. Students have the opportunity to learn the process of designing for specific markets, seasons, and price categories, and to develop designs within their chosen area of interest. Methods of organizing and presenting design concepts are stressed. Pass/No Pass Option. Transfer: CSU
H 71451 W  2:05PM - 5:15PM K Min ONLINE  3.00
+LEC W  2:05PM - 5:15PM K Min CIL 128
NOTE: This is a HYBRID class that meets both IN PERSON and ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on Wednesdays, 2:05PM-5:15PM for the ONLINE portion. The first class meeting is in room CIL 128. IN PERSON meetings will be held 09/01, 09/15, 09/29, 10/13, 10/27, 11/10, 11/24 and 12/08. Link to Canvas from the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

FDAT 082  SUSTAINABLE DESIGN
Prerequisite: FDAT 030. This course introduces students to the philosophical and practical principles of sustainable design and its application to the global fashion apparel and textile industry. Environmental issues and sustainable design principles are emphasized in order to provide a foundation for evaluating materials, processes and methods related to environmentally responsible fashion and textile production. By following the global production of apparel, students discover the implications of design decisions on the environment. Pass/No Pass Option. Transfer: CSU
N 71454 Th  6:00PM - 9:10PM N Markelz CIL 110  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days Th, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• 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.
FDAT 084 FASHION DESIGN INTERNSHIP
Advisory: FDAT 056 and FDAT 052A and FDAT 044 and FDAT 030. This course provides students with the opportunity to apply knowledge/skills learned in the Fashion Design Program through an internship in an apparel firm or design department under the supervision of a fashion professional. The course provides the opportunity for direct industry experience as well as a forum to discuss various aspects of employment in the apparel industry. Each Internship must focus on a different company or department to provide a unique learning opportunity. Pass/No Pass Option. Transfer: CSU/UC
71455 A Basilico ONLINE 3.00 NOTE: Students must contact instructor prior to registering for this internship. Email: Althee.Basilico@wvm.edu. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, times by arrangement. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

FRENCH
FRNC 001A BEGINNING FRENCH
This course is designed to teach the fundamentals of French grammar and pronunciation, basic skills in speaking, writing and understanding the spoken and written word, and to introduce Francophone cultures. Pass/No Pass Option. Transfer: CSU/UC
71103 MW 9:20AM - 11:50AM A Brichko ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

FRNC 001B BEGINNING FRENCH
Prerequisite: FRNC 001A. This course continues development of the language skills in speaking, writing and understanding the spoken and written French, and further explores cultures of the Francophone world begun in French 001A. Pass/No Pass Option. Transfer: CSU/UC
71104 MW 12:30PM - 3:00PM A Brichko ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 12:30pm to 3:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

FRNC 002A INTERMEDIATE FRENCH
Prerequisite: FRNC 001B. FRNC 002A is designed to further develop and expand upon the proficiency acquired in the firstyear French in four areas of French language skills - speaking, listening, reading, and writing - through mastering new and more complex grammar concepts and tenses such as indicative and subjunctive. This course also covers vocabulary-building exercises, culturally relevant dialogues and discussions, viewing and analyzing authentic short-subject films, and readings by writers from diverse francophone countries. Pass/No Pass Option. Transfer: CSU/UC
71105 TTh 9:20AM - 11:50AM A Brichko ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

FRNC 002B INTERMEDIATE FRENCH
Prerequisite: FRNC 002A. French 002B is designed as a continuation of French 002A. This course reviews and further develops grammatical structures with emphasis on past tenses and past subjunctive. This course also emphasizes building communicative competence, expanding high-order vocabulary and idiomatic usage, analyzing authentic short-subject films, and reading materials by writers from diverse francophone countries. Pass/No Pass Option. Transfer: CSU/UC
71106 TTh 9:20AM - 11:50AM A Brichko ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

FRNC 003A ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
Prerequisite: FRNC 002B. This course centers on the intensive use of the French language for the enrichment of oral and written proficiency. Students in this course have the opportunity to enhance their knowledge of French grammar, expand abstract vocabulary, and develop idiomatic expression while emphasizing written and oral composition. The course includes an analysis of short works of French literature and selected contemporary publications. Pass/No Pass Option. Transfer: CSU/UC
71107 TTh 9:20AM - 11:50AM A Brichko ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

FRNC 003B ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
Prerequisite: FRNC 003A. This course is designed as a continuation of French 3A. This course focuses on extensive reading and analysis of francophone literature and non-literary sources, as well as discussions and writing based on these readings. It also focuses on the comprehension and use of complex grammar structures. Pass/No Pass Option. Transfer: CSU/UC
71108 TTh 9:20AM - 11:50AM A Brichko ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

FRNC 011A FRENCH LABORATORY
Advisory: FRNC 001A. This is an online laboratory course designed to give students the opportunity to improve and reinforce their French language skills. The focus is on speaking and listening. The course reviews basic language skills such as introducing oneself, describing daily life activities, and exchanging information about pastimes. It explores French culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in French 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU/UC
71101 A Brichko ONLINE 0.50 SECTION #71101 BEGINS 09/07/21 CLASS ENDS 12/18/21 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

FRNC 011B FRENCH LABORATORY
Advisory: FRNC 001B. This is an online laboratory course designed as a continuation of French 011A. It allows students the opportunity to learn and perform complex language skills, such as: giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. Students have the opportunity to implement their knowledge of the French culture through the study of movies, short stories, poems, and newspaper articles, using a variety of technologies, media, Internet resources, and films. This course is recommended for students enrolled in French 1B to further enhance 1B course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU/UC
71102 A Brichko ONLINE 0.50 SECTION #71102 BEGINS 09/07/21 CLASS ENDS 12/18/21 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
GEOGRAPHY

GEOG 001 INTRO PHYSICAL GEOGRAPHY
This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS), Pass/No Pass Option. Transfer: CSU/UC
O 70229 MW 10:55AM - 12:20PM J Hasty ONLINE 3.00
NOTE: is class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70568 J Hasty ONLINE 3.00
SECTION #70568 BEGINS 11/01/21 CLASS ENDS 12/08/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70228 J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70227 J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GEOG 002 INTRODUCTION TO CULTURAL GEOGRAPHY
This course is a study of systems of human technologies and cultural practices as developed in particular regions of the earth through time by human populations. People's relationship to the land is observed through the description and explanation of changes made on the earth's surface by human cultures. Pass/No Pass Option. Transfer: CSU/UC
O 70582 J Hasty ONLINE 3.00
SECTION #70582 BEGINS 11/01/21 CLASS ENDS 12/08/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70230 J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70234 J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GEOL 001A PHYSICAL GEOLOGY
This course provides an introduction to the principles of geology with emphasis on Earth processes. This course focuses on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of rocks and minerals, topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity and effects of tectonic activity. Pass/No Pass Option. Transfer: CSU/UC
O 70195 R Lopez ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70196 Lopez/ Baxamusa ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GEOLOGY

GEOL 001B HISTORICAL GEOLOGY
Advisory: GEOL 001A or GEOL 001AH. Historical geology introduces theories on the origin of the earth, oceans, atmosphere, paleogeography, and life as determined in the fossil and stratigraphic rock record during the past 4.6 billion years. Subjects include the minerals and rocks, plate tectonics, geologic dating, fossils, stratigraphy, biological evolution, the origin of planet Earth, and environment of deposition of rock formations. With the background of geologic principles, the development of the North American continent is introduced in detail. Pass/No Pass Option. Transfer: CSU/UC
O 70197 R Lopez ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GEOL 015 GEOLOGY OF CALIFORNIA
Geology of California investigates the geologic development of California in space and time as shown by sedimentary, igneous, and metamorphic rocks and associated faults, folds and land forms. A background of earth science, although not required, is helpful. Pass/No Pass Option. Transfer: CSU/UC
O 70198 R Lopez ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GEOSPATIAL TECHNOLOGY

GIST 016C SPATIAL ANALYSIS FOR GIS
This course provides a detailed examination of spatial information systems and a survey of quantitative techniques applicable to spatial data. This course focuses on the functionality of GIS as an effective tool for modeling and analyzing complex spatial relationships. Quantitative methods are studied to include measures of central tendency, dispersion, and density. These methods are presented using empirical data. Transfer: CSU
O 70287 M Price ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• 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.
GIST 016G  INTRODUCTION TO REMOTE SENSING
This course introduces the concepts of remote sensing. This includes the history and current techniques for remote sensing, the use of imagery to assess and classify land changes over time, and conduct analysis using current remote sensing software. Transfer: CSU

70283  C Cruz  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GERMAN

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

71096  MW 12:30PM - 3:00PM R Conza-Roman  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 12:30pm to 3:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HEALTH CARE TECHNOLOGIES

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

70439  K Gaiero  ONLINE  1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

70427  MW 8:30AM - 9:55AM F Javanmardian  ONLINE  2.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on MW, 8:30AM to 9:55AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

70440  K Gaiero  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

70434  F Javanmardian  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

70441  K Gaiero  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

70437  F Javanmardian  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HTCH 041  MEDICAL OFFICE BUSINESS PROCEDURES
Advisory: HTCH 005. This course provides instruction and practical application of administrative procedures in a medical office. These procedures include management of appointment schedules, telephone communications, medical record management, credit and collections, accounts receivable, accounts payable, personnel selection, training and supervision, and payroll record keeping. Transfer: CSU

70966  T 9:20AM - 12:30PM F Javanmardian  ONLINE  3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 9:20AM to 12:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HTCH 042  INSURANCE BILLING AND CODING
Advisory: HTCH 003. This course covers the theory and practice: of ICD-10-CM (diagnostic) and CPT (procedural) coding; billing of private and government health insurance programs for the medical office. Pass/No Pass Option. Transfer: CSU

70968  M 10:55AM - 2:05PM F Javanmardian  ONLINE  2.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on M, 10:55AM to 2:05PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
**CLASS INFORMATION — Fall 2021**

### HEALTH SCIENCE

**HSIC 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 cardiovascular 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 rescue safety, the prevention of disease transmission, and team dynamics. Successful completion leads to certification in "BLS - Basic Life Support for Providers" of the American Heart Association. Pass/No Pass Only. Transfer: CSU

W 70442 S 8:30AM -2:30PM P Lounderback PE 7 0.50

SECTION #70442 BEGINS 12/03/21 CLASS ENDS 12/07/21

NOTE: This is a LATE START course. This CPR/AED Basic Life Support class meets in person on Sat, 12/4/2021 from 8:30AM-2:30PM. This is the American Heart Association Basic Life Support for Healthcare Professionals course. This class has a mandatory $9 Lab Fee, to cover the cost of CPR/AED certificate. The remainder of this class is ONLINE in the ASYNCHRONOUS modality to cover additional theory and lecture material on the subject. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/. Please e-mail the instructor directly if you have questions. Patricia.Lounderback@westvalley.edu

**HSIC 004 FIRST AID AND CPR/AED**

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

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

SECTION #70445 BEGINS 11/06/21 CLASS ENDS 11/06/21

NOTE: This is an American Heart Association First Aid and CPR course. Mandatory fee for required materials necessary to achieve objectives at cost, $23.50

**HSIC 008 CONTEMPORARY HEALTH**

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

P Lounderback ONLINE 3.00

SECTION #70495 BEGINS 10/04/21 CLASS ENDS 12/18/21

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

### PRE-REQUISITES, CO-REQUISITES, AND ADVICE

- **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 be completed with a grade of "C" credit or better.**
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.**

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


70973 K Gaiero ONLINE 2.00

SECTION #70973 BEGINS 10/21/21 CLASS ENDS 12/18/21

NOTE: Student MUST CONTACT INSTRUCTOR FOR Add Code or Add Slip prior to last day to add. Completed paperwork must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP. Email: krissy.gaiero@westvalley.edu Phone: 408-741-4019.

70971 K Gaiero ONLINE 2.00

NOTE: Student MUST CONTACT INSTRUCTOR FOR Add Code or Add Slip prior to last day to add. Completed paperwork must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP. Email: krissy.gaiero@westvalley.edu Phone: 408-741-4019.

**WRKX 303 OCCUPATIONAL WORK EXPERIENCE**

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

70975 K Gaiero ONLINE 2.00

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

NOTE: Student MUST CONTACT INSTRUCTOR FOR Add Code or Add Slip prior to last day to add. Completed paperwork must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP. Email: krissy.gaiero@westvalley.edu Phone: 408-741-4019.

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

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

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

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

**HTCH 063 MEDICATION ADMINISTRATION**

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

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

NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 1:40PM - 3:05PM.
HSCI 010 HUMAN SEXUALITY
This course surveys Human Sexuality using a multifaceted approach that includes the biological, psychological, historical, and sociological perspectives. Topics may include sexual attitudes and values, the physiology of human sexual response, structure and function of sexual structures, sexual dysfunction, sexual orientation, gender identity and roles, relationships, sexual variation, reproduction, contraception, and sexual decision-making. Legal issues are addressed as well as the major contributors of sexual research. Pass/No Pass Option. Transfer: CSU/UC
O 70496 P Louderback ONLINE 3.00
SECTION #70496 BEGINS 10/04/21 CLASS ENDS 12/18/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HSCI 012 UNDERSTANDING STRESS - A MULTIDISCIPLINARY PERSPECTIVE
This course examines stress from multiple perspectives and considers the biological, psychological, and sociological aspects. A theoretical framework is developed to examine theories and strategies that address the cognitive, physiological, and behavioral components of stress across the lifespan in our contemporary world. Emphasis on the development of strategies to enhance academic, personal, and social development. Diversity and stress are examined, as well as the relation of the stress process to health, disease, lifestyle, and the sociocultural environment. Pass/No Pass Option. Transfer: CSU/UC
O 70497 P Louderback ONLINE 3.00
SECTION #70497 BEGINS 09/27/21 CLASS ENDS 12/18/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HISTORY
HIST 004B WESTERN CIVILIZATION II: 1500 CE TO PRESENT
History 004B is a survey of the political, social, economic and cultural development of Western civilization from 1500 to the present. The course starts with the Reformation, English Revolution, the Scientific Revolution/Enlightenment and the French Revolution. The course continues with the rise of nationalism, socialism, and imperialism in the 19th century, while World Wars I and II, the Russian Revolution, fascism/Nazism, the Cold War, and the contemporary age are features for the 20th and 21st centuries. Transfer: CSU/UC
O 70998 TTh 10:55AM - 12:20PM H Johnson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HIST 005B WORLD HISTORY FROM 1500
This course provides a comparative and interactive investigation of World History as related to the development of the modern world. Five geographic areas surveyed include: Africa, Asia/Pacific Islands, Europe, North and South America. Students are introduced to the major historical events and trends in world history from 1500. Historical analysis and interpretations are surveyed through comparative examination of the economic, cultural, political, social and technological commonalities and differences between human societies. The course examines the implications of race, gender, class, ethnicity, religion, disability, and sexualities in human societies over time. Transfer: CSU/UC
O 71006 MW 12:30PM - 1:55PM M Pritchard ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HIST 010 AFRICAN AMERICAN HISTORY
This course surveys the political, economic, and social developments of African-Americans from the 1619 to the present. Topics include Africa 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
O 71010 TTh 10:55AM - 12:20PM M Pritchard ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HIST 014 HISTORY OF THE NATIVE NORTH AMERICANS
This course is a history of Native Americans who lived in the area that is now the United States from pre-European settlement to the present day. It includes the primary political, economic and social factors of American historical development, emphasizing their effects on Native Americans. In conjunction with this historical perspective, the course stresses the ecological lifestyle of Native Americans. Pass/No Pass Option. Transfer: CSU/UC
O 71014 J Coburn ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HIST 016 MEXICAN-AMERICAN HISTORY
This course introduces students to the history of the United States and the Mexican-American experience from the Colonial Period to the present. The course emphasizes the role and life experiences of Mexican-Americans in the historical evolution of the political, economic and socio-cultural institutions of the United States. Pass/No Pass Option. Transfer: CSU/UC
O 72033 TTh 12:30PM - 1:55PM M Cerna ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HIST 017A UNITED STATES HISTORY
This course is a survey of the political, economic, and social and cultural development of the United States from the pre-Colonial period through the Civil War. Topics covered include indigenous and European influence on the development of the colonies, the causes and consequences of the War of Independence, the ideological origins of republicanism and principles of the United States Constitution, early industrialization, westward expansion, foreign policy, sectional conflict, slavery and its impact on race relations, abolition and other reform movements, and the Civil War. Pass/No Pass Option. Transfer: CSU/UC
O 71046 MW 10:55AM - 12:20PM J Kelly ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 71023 MW 2:05PM - 3:30PM M Pritchard ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 71019 TTh 9:20AM - 10:45AM S Juarez ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
**HIST 020**  HISTORY AND GEOGRAPHY OF CALIFORNIA  
This course examines historical qualities that make California geographically and historically unique, including race and ethnicity, class and gender conflict, state and local politics, and economics from the pre-Spanish missionization period up to the present day. Transfer: CSU/UC

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<thead>
<tr>
<th>Class</th>
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<tr>
<td>71061</td>
<td>O</td>
<td>ONLINE 3.00</td>
<td>S Juarez</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 <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
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**HONORS**

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

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</table>
| 71517 | MW  | 10:55AM - 12:20PM | C Napoli Abella Reiss | ONLINE 3.00 | NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

**BUSN 028H**  HONORS BUSINESS LAW  
Honors Business Law uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course requires a higher level of critical legal analysis beyond the non-honors section. This course is an introduction to law relating to the conduct of business, the meaning and sources of law, organization of courts and court procedures, and fundamental principles of the law of contracts and agency. A fundamental understanding of common law principles is achieved by analyzing selected cases and court decisions, and business transactions. Topics covered include an introduction to the legal process, sources of law and economics from the pre-Spanish missionization period up to the present day. Transfer: CSU/UC

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</thead>
</table>
| 70179 | TTh | 10:55AM - 12:20PM | L Shoemaker | ONLINE 3.00 | NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Students can elect to attend in person in room FOX 120. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

**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 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

- **SECTION #70576**: Begins 10/25/21 Class Ends 12/18/21
- **NOTE**: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
- **TTh 9:20AM - 10:45AM**: S Liu ONLINE 3.00

### ENGL 018H  
**HONORS ASIAN AMERICAN LITERATURE**

Advisory: ENGL 001A. Honors Asian American Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course covers the structure and functions of the American national government including consideration of state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. With an emphasis on research and analysis, students have the opportunity to apply critical thinking skills and concepts to develop their knowledge of American government. Transfer: CSU/UC

- **T 9:20AM - 10:45AM**: C Stevenson ONLINE 3.00
- **NOTE**: You must be an Honors student to register for this course.
- **For information about joining the Honors program, please go to**: https://www.westvalley.edu/learning-communities/honors/

### ECON 001AH  
**HONORS PRINCIPLES OF MACROECONOMICS**

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

- **70853 TTh 9:20AM - 10:45AM**: S Liu ONLINE 3.00

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

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

- **70854 S Liu ONLINE 1.00

### PSYC 002H  
**HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY**

Prerequisites: PSYC 001 and MATH 010 or MATH 010H. Honors Experimental Psychophysiology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This 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.

- **71215 TTh 12:30PM - 3:30PM**: J Bautista ONLINE 4.00

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

**HUMN 001A **HUMAN VALUES IN AND FROM THE ARTS - THE ANCIENT WORLD TO THE EARLY RENAISSANCE
This course is designed to show integration of the visual, literary, and musical arts within a historical context from the ancient world to the Early Renaissance. It is an interdisciplinary approach to cultural epochs through the use of thematic material, ideas, and values. Transfer: CSU/UC
- **70292** MW 9:20AM - 10:45AM R Jackman ONLINE 3.00
  - **70293** MW 10:25AM - 12:00PM P Jachman ONLINE 3.00
  - **70294** TTh 12:30PM - 1:55PM C Bulut ONLINE 3.00
  - **70295** TTh 3:20PM - 5:50PM C Bulut ONLINE 3.00
  - **70296** TTh 4:30PM - 5:55PM M McEwan ONLINE 3.00
  - **70297** TTh 9:20AM - 11:50AM D Hurd ONLINE 3.00

**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 material, ideas, and values. Transfer: CSU/UC
- **70293** ONLINE 3.00
  - **70299** TTh 9:20AM - 10:45AM S Bolte ONLINE 3.00
  - **70300** TTh 10:25AM - 11:50AM F Plattner ONLINE 3.00

**INTERIOR DESIGN**

**INTD 005 **INTRODUCTION TO INTERIOR DESIGN
This survey course introduces the Interior Design profession, its history, and related specialties and disciplines. Topics are related to the multi-faceted aspects of this discipline, including the many career paths and opportunities. Pass/No Pass Option. Transfer: CSU
- **71463** F 9:20AM - 12:00PM C Bulut ONLINE 1.00
  - **71465** W 6:30PM - 9:20PM C Wright ONLINE 1.00

**INTD 010 **ELEMENTS AND PRINCIPLES OF INTERIOR DESIGN
The course is intended to provide students with the knowledge to conceptual design elements which are applied to designing interior spaces in subsequent interior design courses. Pass/No Pass Option. Transfer: CSU
- **71470** MW 9:20AM - 11:50AM C Bulut ONLINE 3.00

**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
- **71473** MW 12:30PM - 3:00PM C Bulut ONLINE 3.00

**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
- **71474** TTh 4:30PM - 5:55PM M McEwan ONLINE 3.00

**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
- **71475** TTh 12:30PM - 1:55PM C Bulut ONLINE 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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites/Advisory</th>
<th>Notes</th>
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<tbody>
<tr>
<td>INTD 029</td>
<td>GREEN AND SUSTAINABLE DESIGN</td>
<td>Prerequisite: Pathway 1: INTD 010 and 020 and 028 and 065 and 075 and 005 and 022 and 032. OR Pathway 2: INTD 010 and 020 and 028 and 065 and 075 and 005 and 025 and 015 and 030. OR Pathway 4: INTD 010 and 020 and 028 and 065 and 075 and 005 and 025 and 015 and 032.</td>
<td>This course introduces students to the history, philosophy, and principles of environmentally responsible design. Through the study of local, national, and international research of green and sustainable design, the implications of design decisions on the environment and living beings are explored. Research and evaluation of green and sustainable products, components, processes, and construction are conducted. Pass/No Pass Option. Transfer: CSU/UC.</td>
</tr>
<tr>
<td>INTD 032</td>
<td>GRAPHICS TECHNIQUES FOR INTERIOR DESIGN</td>
<td>Prerequisite: INTD 032 or INTD 015. This course covers advanced sketching, rendering, and design analysis. Transfer: CSU/UC.</td>
<td>This course introduces the tools and techniques necessary for drafting, sketching, drawing, and rendering for interior spaces. Plans, elevations, one point and two point perspectives are drawn using detailed methodology. Emphasis is on lettering, measuring techniques, scale problems, use of architectural graphic standards, and techniques for drawing two and three dimensional views of interiors and furnishings. There is a focus on use of appropriate drafting methods and media for phases of the interior design process including conceptualization. Transfer: CSU.</td>
</tr>
<tr>
<td>INTD 036</td>
<td>HISTORY OF INTERIOR DESIGN</td>
<td>Prerequisite: INTD 032 or INTD 015. Advisory: INTD 020. The theory and practice of lighting design is addressed in the study of existing spaces and the development of drawings and specifications for interior spaces. Pass/No Pass Option. Transfer: CSU/UC.</td>
<td>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. CSU/UC.</td>
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<tr>
<td>INTD 050</td>
<td>KITCHEN &amp; BATH DESIGN</td>
<td>Prerequisite: Pathway 1: INTD 005 and 010 and 020 and 028 and 065 and 075 and 005 and 022 and 032. OR Pathway 2: INTD 005 and 010 and 020 and 028 and 065 and 075 and 005 and 025 and 015 and 030. OR Pathway 4: INTD 005 and 010 and 020 and 028 and 065 and 075 and 005 and 025 and 015 and 032.</td>
<td>This course introduces students to the history, philosophy, and principles of environmentally responsible design. Through the study of local, national, and international research of green and sustainable design, the implications of design decisions on the environment and living beings are explored. Research and evaluation of green and sustainable products, components, processes, and construction are conducted. Pass/No Pass Option. Transfer: CSU/UC.</td>
</tr>
<tr>
<td>INTD 065</td>
<td>INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN</td>
<td>Prerequisite: INTD 032 or INTD 015. This course covers advanced sketching, rendering, and design analysis. Transfer: CSU/UC.</td>
<td>This course covers advanced sketching, rendering, and design analysis. One and two-point perspective sketching and rendering techniques using different media and software presentation materials are explored. Transfer: CSU.</td>
</tr>
<tr>
<td>INTD 070</td>
<td>ADVANCED GRAPHIC TECHNIQUES</td>
<td>Prerequisite: INTD 032 or INTD 015. Advisory: INTD 020. The theory and practice of lighting design is addressed in the study of existing spaces and the development of drawings and specifications for interior spaces. Pass/No Pass Option. Transfer: CSU/UC.</td>
<td>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. CSU/UC.</td>
</tr>
<tr>
<td>INTD 075</td>
<td>LIGHTING DESIGN</td>
<td>Prerequisite: INTD 032 or INTD 015. Advisory: INTD 020. The theory and practice of lighting design is addressed in the study of existing spaces and the development of drawings and specifications for interior spaces. Pass/No Pass Option. Transfer: CSU/UC.</td>
<td>This course introduces students to the history, philosophy, and principles of environmentally responsible design. Through the study of local, national, and international research of green and sustainable design, the implications of design decisions on the environment and living beings are explored. Research and evaluation of green and sustainable products, components, processes, and construction are conducted. Pass/No Pass Option. Transfer: CSU/UC.</td>
</tr>
<tr>
<td>INTD 085</td>
<td>DESIGN DETAILING</td>
<td>Prerequisite: Pathway 1: INTD 005 and 010 and 020 and 028 and 065 and 075 and 005 and 022 and 032. OR Pathway 2: INTD 005 and 010 and 020 and 028 and 065 and 075 and 005 and 025 and 015 and 030.</td>
<td>This course covers the development of the design detailing process and the production of detail drawings related to interior design projects. Transfer: CSU.</td>
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<tr>
<td>INTD 090A</td>
<td>INTERIOR DESIGN INTERNSHIP</td>
<td>Prerequisite: Pathway 1: INTD 005 and 010 and 020 and 028 and 065 and 075 and 005 and 022 and 032. OR Pathway 2: INTD 005 and 010 and 020 and 028 and 065 and 075 and 005 and 025 and 015 and 030.</td>
<td>This course covers the development of the design detailing process and the production of detail drawings related to interior design projects. Transfer: CSU.</td>
</tr>
</tbody>
</table>

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

ITAL 001A  BEGINNING ITALIAN
This course develops the fundamentals of the Italian language within a communicative and cultural context. This is a proficiency-based course that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of Italian culture. Pass/No Pass Option. Transfer: CSU/UC
O 70865  MW  9:20AM - 11:50AM  S Castellini-Patel ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

ITAL 001B  BEGINNING ITALIAN
Prerequisite: ITAL 001A. This course continues the development of basic skills for communication in Italian - listening, speaking, reading, writing - and offers further exploration of the Italian culture begun in Italian 001A. It covers more complex grammar and communicative functions, such as narrating an event in the past, expressing one’s opinions using subjunctive, and giving formal and informal commands. Pass/No Pass Option. Transfer: CSU/UC
O 70874  MW  9:20AM - 11:50AM  A Demarchi ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

ITAL 002A  INTERMEDIATE ITALIAN
Prerequisite: ITAL 001B. ITAL 002A is designed as a continuation of ITAL 001B. This course covers culture and facilitates language acquisition through high-level listening, speaking, reading, and writing. Content is expanded beyond “survival” needs of the immediate environment and covers intermediate linguistic functions such as expressing personal opinions, making suggestions on familiar topics, and making plans, as well as on some abstract issues. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented. Pass/No Pass Option. Transfer: CSU/UC
O 70879  MW  9:20AM - 11:50AM  A Demarchi ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

ITAL 002B  INTERMEDIATE ITALIAN
Prerequisite: ITAL 002A. ITAL 002B is a continuation of ITAL 002A. It covers culture and facilitates language acquisition through listening, speaking, reading, and writing on complex topics. It emphasizes interaction with authentic language in context in complex circumstances. Relying on the language foundations acquired in the previous levels, the course expands vocabulary and analyzes grammar topics in depth. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course. Pass/No Pass Option. Transfer: CSU/UC
O 70882  MW  9:20AM - 11:50AM  A Demarchi ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

JAPANESE

JPNS 001A  BEGINNING JAPANESE
Students in this course have the opportunity to learn the fundamentals of Japanese grammar and pronunciation, to converse on a limited scale about topics of everyday importance, and to record this information in writing. Also, the course covers written and spoken Japanese and introduces foundational grammatical structures and vocabulary. Also, students have the opportunity to be involved in a variety of activities which encourage the creative use of the language in meaningful situations. Pass/No Pass Option. Transfer: CSU/UC
N 71097  MW  6:00PM - 8:30PM  M Takeda ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 6:00pm to 8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

JPNS 001B  BEGINNING JAPANESE
Prerequisite: JPNS 001A. This course continues the development of speaking, reading, and writing skills begun in JPNS 001A. Emphasis is placed on communication and relevancy. Students in this course have the opportunity to learn about and experience various aspects of the culture of the Japanese speaking world such as traveling, housing, and traditional festivals. Pass/No Pass Option. Transfer: CSU/UC
N 71098  MW  6:00PM - 8:30PM  M Takeda ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 6:00pm to 8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

KINESIOLOGY—ADAPTED

NCPE 1.32  ADAPTED CORE STRETCHING
This adapted flexibility course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises to enable a student to attain optimal range of motion. Guided gentle muscle stretching and core stabilizing exercises with an emphasis on proper body alignment, breathing techniques, and relaxation are addressed to encourage independence and develop lifelong fitness skills.
O 71444  TTh  9:20AM - 10:45AM  C Ligocki ONLINE  0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T/Th, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
KINS 2.07  MASTER’S SWIMMING
This course provides students the opportunity to participate in a workout structured for competitive swimmers with emphasis on improving individual-stroke mechanics and mental preparation for competition. Pass/No Pass Option. Transfer: CSU/UC
70535  MW  9:20AM - 10:45AM  W Rodriguez  POOL  1.00
70531  TTh  10:55AM - 12:20PM  W Rodriguez  POOL  1.00

KINESIOLOGY—FITNESS

KINS 4.07  FITNESS COMPETITIVE ATHLETE
This course provides students the opportunity to properly train and condition their bodies for increased strength, flexibility, and endurance for athletic competition. Pass/No Pass Option. Transfer: CSU/UC
70749  MW  9:20AM - 10:45AM  R Wiens  TRACK  1.00
70747  TTh  9:20AM - 10:45AM  R Wiens  TRACK  1.00

KINS 4.12  FITNESS - STRETCH AND FLEX
This course explores the technique, theory, and benefits of acquiring flexibility through a variety of stretching exercises. Particular attention is devoted to back care, core strength, functional movement screening (FMS), relaxation, proper breathing techniques, and muscle anatomy education with prescriptive stretching. Pass/No Pass Option. Transfer: CSU/UC
71804  P Starks  ONLINE  1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINS 4.13  FITNESS WALKING
This course provides students the opportunity to explore the benefits of exercise through fitness walking and to study the principles of exercise. Topics include how to increase cardiovascular conditioning, endurance, flexibility training, and methods of releasing body tension. Pass/No Pass Option. Transfer: CSU/UC
70692  F  8:30AM - 11:40AM  J Kerwin  OFFCMP  1.00
NOTE: The first meeting of the semester meets on campus at the track. Subsequent meetings will take place off campus.

KINS 4.16  FITNESS WEIGHT TRAINING
This course provides students with instruction in the various components of muscular strength and conditioning utilizing a variety of equipment and resistance training. Pass/No Pass Option. Transfer: CSU/UC
70630  MW  6:00AM - 7:25AM  W Rodriguez  POOL  1.00
70539  MW  12:30PM - 1:55PM  S Etelgeorge  TRACK  1.00
70638  TTh  6:00AM - 7:25AM  E Vargas  POOL  1.00
70612  TTh  9:45AM - 10:10AM  V Platt  TRACK  1.00
O 70552  MW  9:20AM - 10:45AM  S Etelgeorge  ONLINE  1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas and provides instruction on M/W, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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
70665  E Vargas  ONLINE  1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and provides instruction on M/W, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINS 4.20  FITNESS, WEIGHT TRAINING 2
This course is the second level of weight training for students who have completed Fitness, Weight Training 1. This intermediate course continues to build on what students have learned from Fitness, Weight Training 1. It also provides instruction in the various components of muscular strength using current trends in personal training. Topics include high intensity interval training, Cross-Fit protocols, and exercise prescription. Pass/No Pass Option. Transfer: CSU/UC
70632  MW  6:00AM - 7:25AM  W Rodriguez  POOL  1.00
KINS 4.21  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

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

70680  MW  10:55AM - 12:20PM  F Starks  TRACK  1.00

KINS 4.28  FITNESS JOGGING
This course provides students the opportunity to gain the benefits of exercise through jogging. The principles of exercise relating to cardiovascular conditioning, muscle endurance, and flexibility are introduced. Pass/No Pass Option. Transfer: CSU/UC

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

KINS 4.31  CORE TRAINING
This course provides students with the opportunity to gain muscular strength for trunk stabilization. Movement patterns that strengthen the abdominals, obliques, hips and lower back are emphasized. Pass/No Pass Option. Transfer: CSU/UC

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

KINS 4.35  TRACK RUNNING
This course provides students the opportunity to gain the benefits of exercise through trail running. This course includes exercise protocols for agility, endurance, and flexibility as needed for outdoor sports. Pass/No Pass Option. Transfer: CSU/UC

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

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

70696  H Weber  ONLINE  1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINS 4.41  SPEED, PLYOMETRICS, AGILITY AND QUICKNESS LEVEL 1
This course provides students the opportunity to gain awareness of basic movement patterns and principles for sports involving running. These movement patterns include agility, quickness, and endurance. Movement patterns 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

70549  MW  7:45AM - 9:10AM  D Yoshikawa  ONLINE  1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINS 7.10  GOLF-BEGINNING
This course provides students the opportunity to learn beginning golf skills and knowledge needed to play golf. Pass/No Pass Option. Transfer: CSU/UC

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

KINS 7.11  GOLF-INTERMEDIATE
This course is designed to help intermediate golfers develop more advanced skills in the game of golf. A greater emphasis is placed on the technical aspects of the swing. Pass/No Pass Option. Transfer: CSU/UC

70699  MW  10:55AM - 12:20PM  G Silveira  GOLF  1.00
70700  TTh  10:55AM - 12:20PM  G Silveira  GOLF  1.00

KINS 7.18  BEGINNING TENNIS
This course includes instruction on the basic fundamentals of tennis and provides students the opportunity to master ground strokes skills. Mastery of these skills enables the student to progress to the next level of tennis. Pass/ No Pass Option. Transfer: CSU/UC

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

KINS 7.20  INTERMEDIATE TENNIS
Advisory: KINS 7.18. Intermediate tennis is designed to provide students the opportunity for greater insight into the game with the addition of ball spin into ground stroke skills. Mastery of these skills enables the student to progress to the next level of tennis. Transfer: CSU/UC

70707  TTh  10:55AM - 12:20PM  S Eitelgeorge  TENNIS  1.00

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
KINS 7.21 ADVANCED TENNIS
Advisory: KINS 7.20. This course provides students the opportunity to develop advanced tennis skills and strategies. The emphasis is on the use of power in serves and powerful ground strokes. Pass/No Pass Option. Transfer: CSU/UC
70708 TTh 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

KINS 7.23 SCUBA DIVING
Co-requisite: KINS 12.20. This course provides the opportunity for students to learn the knowledge and skills of SCUBA Diving. Satisfactory completion of this course can lead to international SCUBA certification. For the health and safety of the student this course may include a health survey and/or a swim test. Students successfully completing Open Water training may qualify for dive certification. Transfer: CSU/UC
O 71121 W 8:30PM - 7:55PM S McEvoy ONLINE 2.00
+ LAB W 8:05PM - 9:30PM S McEvoy POOL
NOTE: Students registered in KINS 7.23 must also be registered in KINS 12.20. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets ONLINE in the SYNCHRONOUS learning modality W 8:30PM-7:55PM. Lab meets IN-PERSON, W 8:05PM-9:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www-westvalley.masscamp.edu/faculty/.

KINS 7.24 SCUBA DIVING-ADVANCED
Co-requisite: KINS 12.22. This course provides students the opportunity to improve their knowledge and skills of SCUBA and Marine Diving Technology. Satisfactory completion of this course can lead to international SCUBA certification in Advanced, Rescue and Nitrox. It is recommended that students have an internationally recognized certification as an open water SCUBA Diver prior to taking this course. Pass/No Pass Option. Transfer: CSU/UC
O 71122 W 8:30PM - 7:55PM S McEvoy ONLINE 2.00
+ LAB W 8:05PM - 9:30PM S McEvoy POOL
NOTE: Students registered in KINS 7.24 must also be registered in KINS 12.22. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets ONLINE in the SYNCHRONOUS learning modality W 8:30PM-7:55PM. Lab meets IN-PERSON, W 8:05PM-9:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www-westvalley.masscamp.edu/faculty/.

KINESIOLOGY—TEAM SPORTS

KINS 8.03 BASEBALL/SOFTBALL-ADVANCED
This course provides students the opportunity to develop advanced baseball and softball skills and techniques for throwing, catching, batting, and bunting. Pass/No Pass Option. Transfer: CSU/UC
70709 TTh 9:20AM - 10:45AM V Piatt SFTEBALL 1.00

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

KINS 8.06 ADVANCED BASKETBALL
This course introduces advanced techniques in basketball. Topics include defensive strategies for team and individual competition. Emphasis is on man to man and zone defense. Half court and full court techniques are also introduced. Pass/No Pass Option. Transfer: CSU/UC
70736 MW 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

KINS 8.12 BASEBALL/SOFTBALL-BEGINNING
This course provides students the opportunity to develop baseball and softball skills and participate on a softball team in a class setting. Baseball and softball skills for the beginning player include fielding the ball, throwing, running, and hitting. Pass/No Pass Option. Transfer: CSU/UC
70710 TTh 9:20AM - 10:45AM V Piatt SFTEBALL 1.00

KINS 8.13 BASEBALL/SOFTBALL-INTERMEDIATE
This course provides students the opportunity to develop intermediate baseball and softball skills for pitching and bunting. It includes competitive team play. Pass/No Pass Option. Transfer: CSU/UC
70711 TTh 9:20AM - 10:45AM V Piatt SFTEBALL 1.00

KINS 8.20 INTRODUCTION TO SPORT FUNDAMENTALS
This course emphasizes the basic development of general athleticism and total fitness associated with sport competition. The five components of fitness are explored and applied to each individual. Pass/No Pass Option. Transfer: CSU/UC
71957 MTWTh 2:05PM - 3:30PM D Yoshikawa PE 5 1.00
NOTE: Emphasis on Intercollegiate Men's Basketball Conditioning.
70840 TTh 3:35PM - 4:35PM D Wong SANDCT 1.00
+ LAB F 3:35PM - 4:40PM D Wong SANDCT
NOTE: Emphasis: Intercollegiate Women's Volleyball
N 70753 MW 6:00PM - 7:05PM D Wong SANDCT 1.00
NOTE: Emphasis: Intercollegiate Women's Soccer

KINS 8.21 FUNDAMENTALS OF SPORT-BEGINNING
This course emphasizes the development of the athletic skills and knowledge associated with sports. This course provides students an opportunity to develop speed, agility, power, and strength as a means to prepare for future athletic competition. Pass/No Pass Option. Transfer: CSU/UC
71958 MTWTh 2:05PM - 3:30PM D Yoshikawa PE 5 1.00
SECTION 71958 BEGINS 10/18/2021 CLASS ENDS 12/9/2021
N 70755 MW 6:00PM - 7:05PM D Wong SANDCT 1.00
+ LAB F 6:00PM - 7:05PM D Wong SANDCT
NOTE: Emphasis: Intercollegiate Women's Soccer

KINS 8.22 FUNDAMENTALS OF SPORT-INTERMEDIATE
This course emphasizes all aspects of building a cohesive team environment including problem solving, risk taking, cooperation, leadership, and trust. This course introduces a student athlete to offensive and defensive aspects of sport competition. Pass/No Pass Option. Transfer: CSU/UC
71959 MTWTh 2:05PM - 3:30PM D Yoshikawa PE 5 1.00
SECTION 71959 BEGINS 10/18/2021 CLASS ENDS 12/9/2021
70842 TTh 3:35PM - 4:35PM D Wong SANDCT 1.00
+ LAB F 3:35PM - 4:40PM D Wong SANDCT
NOTE: Emphasis: Intercollegiate Women's Volleyball
N 70760 MW 6:00PM - 7:05PM D Wong SANDCT 1.00
+ LAB F 6:00PM - 7:05PM D Wong SANDCT
NOTE: Emphasis: Intercollegiate Women's Soccer

KINS 8.23 FUNDAMENTALS OF SPORT-ADVANCED
This course provides student athletes an opportunity to prepare for collegiate competition. Topics include pre-game meal planning, mental preparation, and offensive and defensive strategies. Students are exposed to concepts in sportsmanship, academic progress, and the rules and standards of the COA. Pass/No Pass Option. Transfer: CSU/UC
70843 TTh 3:35PM - 4:35PM D Wong SANDCT 1.00
+ LAB F 3:35PM - 4:40PM D Wong SANDCT
NOTE: Emphasis: Intercollegiate Women's Volleyball
N 70762 MW 6:00PM - 7:05PM D Wong SANDCT 1.00
+ LAB F 6:00PM - 7:05PM D Wong SANDCT
NOTE: Emphasis: Intercollegiate Women's Soccer

KINESIOLOGY—INTERCOLLEGIATE

KINA 9.02 INTERCOLLEGIATE BASKETBALL-MEN
This course provides intercollegiate basketball competition. Students are given the opportunity to develop a high degree of basketball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
70508 MTWThF 4:20PM - 5:45PM D Yoshikawa PE 10 1.50
SECTION 70508 BEGINS 10/11/21 CLASS ENDS 12/17/21
NOTE: Emphasis on Men's Intercollegiate Basketball. This is a LATE START course. Health screening by M.D. required before participation in this class. Contact instructor for further information.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
KINA 9.07 INTERCOLLEGIATE SOCCER - MEN
Prerequisite: KINA 9.30 or KINA 9.47. This course provides intercollegiate men’s soccer competition. Students are given the opportunity to develop a high degree of soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
70515 MTWThF 1:15PM - 3:15PM J Silveira SOCCER 3.00
NOTE: Emphasis Men’s Intercollegiate Soccer. Health screening by M.D. required before participation in this class. Contact instructor for further information.
70509 MTWThF 1:15PM - 3:15PM G Silveira SOCCER 3.00
NOTE: Emphasis Men’s Intercollegiate Soccer. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.08 INTERCOLLEGIATE SOCCER-WOMEN
This course is designed for intercollegiate women’s soccer competition. Students are given the opportunity to develop soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, kicking, dribbling. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
70518 MTWThF 3:30PM - 5:30PM A Espinoza III SOCCER 3.00
NOTE: Emphasis Women’s Intercollegiate Soccer. Health screening by M.D. required before participation in this class. Contact instructor for further information.
70517 MTWThF 12:30PM - 2:30PM J Kerwin SOCCER 3.00
NOTE: Emphasis Women’s Intercollegiate Soccer. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.17 INTERCOLLEGIATE VOLLEYBALL-WOMEN
This course provides intercollegiate women’s volleyball competition. Students are given the opportunity to develop a high degree of volleyball skills and demonstrate these skills in match situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
70519 MTWThF 12:30PM - 2:30PM A Zakarian PE 10 3.00
NOTE: Emphasis Women’s Intercollegiate Volleyball. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.18 INTERCOLLEGIATE WATER POLO-MEN
This course provides intercollegiate competition for male student athletes in water polo. Students are given the opportunity to develop water polo skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, passing, blocking, and strategy. An overview of the rules of the game are included. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
70520 MTWThF 3:30PM - 5:30PM W Rodriguez POOL 3.00
NOTE: Emphasis Men’s Intercollegiate Water Polo. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.20 WOMEN’S INTERCOLLEGIATE WATER POLO
This course provides intercollegiate competition for women in Water Polo. Students are given the opportunity to develop a high degree of water polo skills and demonstrate these skills in match situations. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
70521 MTWThF 12:30PM - 2:30PM E Vargas POOL 3.00
NOTE: Emphasis Women's Intercollegiate Water Polo. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.30 INTERCOLLEGIATE PRE-SEASON CONDITIONING
This course is for students competing in Intercollegiate athletics. The course is designed to get the student athlete ready for the season of competition by improving fitness, strength, and flexibility to help minimize the potential of injury. Pass/No Pass Option. Transfer: CSU/UC
70522 MW 7:45AM - 9:10AM L Hickey TENNIS 1.00
NOTE: Emphasis Intercollegiate Women’s Tennis. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.31 ATHLETIC TENNIS-SKILLS AND TECHNIQUES
The course provides opportunity for students to develop advanced intercollegiate tennis skills and techniques. This course provides instruction in tennis specific rules, techniques, equipment, facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their tennis skills. Pass/No Pass Option. Transfer: CSU/UC
70524 Th 7:45AM - 9:10AM L Hickey TENNIS 1.00

KINA 9.41 ATHLETIC BASEBALL - SKILLS AND TECHNIQUES
This is an advanced development of athletic baseball skills and techniques course. The course provides instruction in baseball specific rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skills. Pass/No Pass Option. Transfer: CSU/UC
70525 F 9:00AM - 3:00PM R Wiens OFFCMP 2.00
NOTE: This class meets off campus at Pal Stadium in San Jose.

KINA 9.47 ATHLETIC MEN’S SOCCER - SKILLS AND TECHNIQUES
The course provides the opportunity for students to develop advanced intercollegiate men’s soccer skills and techniques. It provides instruction in soccer rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skill level. Pass/No Pass Option. Transfer: CSU/UC
70526 MW 3:40PM - 5:05PM G Silveira SOCCER 1.00

KINA 9.49 ATHLETIC SOFTBALL - SKILLS AND TECHNIQUE
This course provides students the opportunity to apply nutrition, flexibility, and strength training concepts to improve their softball skills. This course introduces athletic softball skills and techniques with instruction in softball specific rules, techniques, equipment, and facilities management. Concepts in etiquette and safety are introduced. Pass/No Pass Option. Transfer: CSU/UC
70527 MW 2:15PM - 5:05PM V Platl SOFTBALL 2.00
70527 F 9:00AM - 11:50AM V Platl SOFTBALL
SECTION #70527 BEGINS 08/28/21 CLASS ENDS 11/24/21

KINESIOLOGY—BODY/MIND/WELLNESS

KINS 11.01 YOGA FOR HEALTH
This course emphasizes the physical practice of yoga exercises. It provides students the opportunity for gentle muscle stretching and increased range of motion around the joints. This course also includes breathing and relaxation techniques. Pass/No Pass Option. Transfer: CSU/UC
70822 TTh 7:45AM - 9:10AM J Kerwin SOCCER 1.00
NOTE: The class will meet IN-PERSON outside on the main soccer field. Students will be configured 6 feet apart. Hand sanitizer will be provided. If bad weather occurs, class will be held on Zoom. Questions please reach out to Jennifer at jennifer.kenwin@westvalley.edu.
70800 MW 9:20AM - 10:45AM J Kerwin ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

70800 MW 9:20AM - 10:45AM J Kerwin ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

70823 TTh 7:45AM - 9:10AM J Kerwin **SOCCR** 1.00  
**NOTE:** The class will meet IN-PERSON outside on the main soccer field. Students will be configured 6 feet apart. Hand sanitizer will be provided. If bad weather occurs, class will be held on zoom. Questions, please reach out to Jennifer at jennifer.kerwin@westvalley.edu

O 70824 TTh 12:30PM - 1:55PM J Segal **ONLINE** 1.00  
**NOTE:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM, Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

**KINS 11.03 GENTLE RESTORATIVE YOGA**

This course introduces students to modified Yoga for healing and preventing injuries. The exercises provide gentle static muscle stretching for increased flexibility and range of motion. Yoga postures for strengthening weak muscles are included along with breathing and relaxation techniques for stress reduction. Pass/No Pass Option. Transfer: CSU/UC

O 70803 MW 9:20AM - 10:45AM J Kerwin **ONLINE** 1.00  
**NOTE:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 70825 TTh 12:30PM - 1:55PM J Segal **ONLINE** 1.00  
**NOTE:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

**KINS 11.05 MINDFUL MEDITATION**

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

O 70845 J Kerwin **ONLINE** 1.00  
**NOTE:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

H 70921 MW 9:00AM - 12:20PM H Weber **PE 8** 2.00  
H Weber **ONLINE**  
SECTION #70921 BEGINS 08/28/21 CLASS ENDS 10/20/21  
**NOTE:** This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lab portion of this class meets MW 9:00AM-12:20PM. Lecture meets ONLINE in the SYNCHRONOUS learning modality. The Lecture uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

**KINS 11.08 PILATES MAT WORKOUT**

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

O 70916 TTh 9:20AM - 10:45AM H Weber **ONLINE** 1.00  
**NOTE:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

**KINS 11.09 INTERMEDIATE PILATES MAT WORKOUT**

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

O 70917 TTh 9:20AM - 10:45AM H Weber **ONLINE** 1.00  
**NOTE:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

**KINS 11.10 ADVANCED PILATES**

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

O 70918 TTh 9:20AM - 10:45AM H Weber **ONLINE** 1.00  
**NOTE:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

**KINESEIOLOGY—MARINE DIVING EDUCATION**

**KINS 12.20 OPEN WATER DIVER**

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

H 71123 J Powell **ONLINE** 1.50  
**NOTE:** Students registered in KINS 12.20 must also be registered in KINS 7.23. This class is a HYBRID class that meets IN-PERSON and ONLINE. The lecture portion of this class meets ONLINE in the SYNCHRONOUS learning modality. Lab meets IN-PERSON off campus on 10/23/21, 11/6/21, 11/20/21, and 12/11/21, 8:30AM-3:00PM. Off campus dates may change based on environmental conditions. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

**KINS 12.22 ADVANCED MARINE DIVER**

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

H 71124 J Powell **ONLINE** 1.50  
**NOTE:** Students registered in KINS 12.22 must also be registered in KINS 7.24. This is a HYBRID class that meets IN-PERSON and ONLINE. The lecture portion of this class meets ONLINE in the SYNCHRONOUS learning modality. Lab meets IN-PERSON off campus on 10/23/21, 11/6/21, 11/20/21, and 12/11/21, 8:30AM-3:00PM. Off campus dates may change based on environmental conditions. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
KINESIOLOGY—THEORY

KINT 030  INTRODUCTION TO KINESIOLOGY
This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. Pass/No Pass Option. Transfer: CSU/UC
O 70866  A Zakarian  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINT 031  PSYCHOLOGICAL FOUNDATIONS OF SPORT
This course provides an introduction to psychological concepts, strategies, and skills designed to help individuals overcome the barriers to optimal athletic performance. Skills such as imagery, goal setting, cognitive restructuring, attentional focusing, arousal regulation, and coping are presented. This course provides students an opportunity to establish a goal and work toward it by implementing concepts in sport psychology. Pass/No Pass Option. Transfer: CSU/UC
O 70881  D Yoshikawa  ONLINE  3.00
SECTION #70881 BEGINS 10/18/21 CLASS ENDS 12/10/21
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINT 032  INTRODUCTION TO COACHING SPORT
Coaching Sports focuses on the components and characteristics of coaches and sport programs. Students have an opportunity to examine and develop coaching techniques, styles and philosophies pertaining to the planning, management and competition in sports. Pass/No Pass Option. Transfer: CSU/UC
O 70880  W Rodriguez  ONLINE  3.00
SECTION #70880 BEGINS 10/18/21 CLASS ENDS 12/10/21
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70871  S Eitelgeorge  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINT 033  WOMEN IN SPORTS
This course provides students with the chronological history, analysis, and interpretation, of people, events, and issues that affect women in sport, in past and present day society. Physiological, sociological, and psychological aspects of the female athlete as related to sports, history, and education are introduced. Students gain an understanding of significant events of women in athletics and the impact on their future participation. Pass/No Pass Option. Transfer: CSU/UC
O 70873  L Hickey  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINT 034  INTRODUCTION TO COACHING SPORT
Coaching Sports focuses on the components and characteristics of coaches and sport programs. Students have an opportunity to examine and develop coaching techniques, styles and philosophies pertaining to the planning, management and competition in sports. Pass/No Pass Option. Transfer: CSU/UC
O 70875  P Starks  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINT 042  PRINCIPLES OF STRENGTH TRAINING AND CONDITIONING
This course covers the principles of strength training and conditioning. Emphasis is on the Optimal Performance Training (OPT) Model which includes basic exercise science, functional human movement, core and flexibility training, and resistance training. Pass/No Pass Option. Transfer: CSU/UC
O 70877  P Starks  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

LIBRARY SKILLS
LIBR 004  INFORMATION COMPETENCY
This course provides students with the opportunity to develop and strengthen research skills and to learn the core concepts of information retrieval. Students are introduced to the essential techniques for finding, evaluating, analyzing and presenting information - key skills for a successful college career. The class covers in-depth use of electronic resources, how to create research strategies to retrieve relevant information, and how to critically evaluate information in all its formats. The class also reviews the legal and ethical issues surrounding information and its use. Pass/No Pass Option. Transfer: CSU/UC
O 71324  R Sandoval  ONLINE  1.00
SECTION #71324 BEGINS 10/11/21 CLASS ENDS 11/18/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 71323  J Colon  ONLINE  1.00
SECTION #71323 BEGINS 11/01/21 CLASS ENDS 12/08/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• 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**

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

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

**STEM Majors**
- **1C** Optional Co-req
- **1** Pre-Calculus
- **3A** Calculus I
- **3B** Calculus II
- **4A** Intermediate Calculus
- **4B** Differential Equations
- **4C** Linear Algebra
- **19** Discrete Math
- **2** Pre-Calculus & Trig

**Notes:**
- Noncredit courses are offered at no cost to the student. The noncredit courses listed to the left cover all the content in Math 903. There is no prerequisite to each noncredit math course.
- Pre-transfer classes have no pre-req.
- Math 104, 105, 106, 106R are AA/AS applicable.
- Math 105 ONLY prepares students for Math 10 is not appropriate for Business majors.
- Only take Math 104/104R if you did not pass two semesters of high school geometry.
- Corequisites are additional academic and concurrent support recommended depending on the student’s background and needs. They are Pass/No Pass and not degree applicable.

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

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

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

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

**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.

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**Asynchronous** – An online class that does not have scheduled meetings.  **Synchronous** – An online class that has mandatory scheduled meetings.
MATH 0000D  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

MATH 0006  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

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

MATERIALS

- 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 001C  JUST-IN-TIME SUPPORT FOR PRE-CALCULUS ALGEBRA
Co-requisite: MATH 001. This course is intended for students who desire additional support in Math 1, Pre-Calculus Algebra. The course provides students with "just in time" support of algebra topics needed to be successful in Pre-Calculus algebra. It is only for students who are concurrently enrolled in Pre-Calculus Algebra, Math 1, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions and their properties, and problem-solving strategies. Recommended for students with little or no recent knowledge in algebra. Pass/No Pass Only.
O 70352 T 9:20AM - 10:45AM G Ehlers ONLINE 1.50
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T from 9:20 am - 10:45 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website (westvalley.edu/learn/fye/) for further information about FYE. Students must be concurrently enrolled in Math 1, section 70348, which meets MWTh from 9:20 am - 10:35 am.
O 70353 W 12:30PM - 1:55PM A Butcher ONLINE 1.50
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W from 12:30 pm - 1:55 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students must be concurrently enrolled in Math 1, section 70348, which meets MTh from 12:30 pm - 1:45 pm.

MATH 002  PRE-CALCULUS ALGEBRA AND TRIGONOMETRY
Prerequisites: MATH 106 or MATH 106R and MATH 104 or MATH 104R. This is an intensive course whose topics are traditionally found in the separate courses of pre-calculus algebra and trigonometry. This course is a preparation for calculus covering polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs as well as additional topics in analytic geometry. This course is designed for the student in mathematics who desires to fulfill the requirements of Math D and Math 1 in one semester. Transfer: CSU/UC
O 70354 MTWTh 7:45AM - 9:10AM F Maddux ONLINE 6.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 7:45 am - 9:10 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
O 70355 MTWTh 10:55AM - 12:20PM B Weiss ONLINE 6.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:55 am - 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
N 70362 TTh 6:00PM - 8:30PM A Gonzales ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 6:00 pm - 8:30 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 003A  CALCULUS AND ANALYTICAL GEOMETRY
Prerequisites: MATH 001 AND MATH 000D or MATH 002. This is a first course in differential and integral calculus of a single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering & Math Majors. Transfer: CSU/UC
O 70357 MTWTh 8:00AM - 9:10AM J Gonzalez ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 8:00 am - 9:10 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
O 70358 MTWTh 9:20AM - 10:30AM J Gonzalez ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 9:20 am - 10:30 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
O 70359 MTWTh 10:55AM - 12:05PM G Aleu ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:55 am - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. 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 70360 MTWTh 12:30PM - 1:40PM F Maddux ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 12:30 pm - 1:40 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
O 70361 TTh 8:15AM - 9:45AM G Allen ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 8:15 am - 9:45 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
MATH 003B CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 003A. This is a second course in differential and integral calculus of a single variable: integration, techniques of integration, infinite sequences and series, polar and parametric equations, and applications of integration. This course is primarily for science, technology, engineering & math majors. Transfer: CSU/UC

O 70363 MTWTh 8:00AM - 9:10AM S Chen ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 8:00 am - 9:10 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70364 MTWTh 9:20AM - 10:30AM S Chen ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 9:20 am - 10:30 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70365 TTh 10:55AM - 12:55PM W Breder ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 10:55 am - 12:55 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70366 A Vu ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

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

O 70367 MTWTh 9:20AM - 10:30AM M Vaughn ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 9:20 am - 10:30 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70371 MTWTh 3:40PM - 5:15PM S Blasberg ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 3:40 pm - 5:15 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70368 MTWTh 4:00PM - 5:25PM W Breder ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 4:00 pm - 5:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

N 70369 MW 6:00PM - 8:30PM R Warecki ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 6:00 pm - 8:30 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 004B DIFFERENTIAL EQUATIONS
Prerequisite: MATH 003B. This 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 solutions exist, and techniques for obtaining solutions, including series solutions and Laplace transforms and linear systems. Transfer: CSU/UC

O 70372 A Vu ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 72165 F Yarahmadi ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 004C LINEAR ALGEBRA
Prerequisite: MATH 003B. This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. It investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included. Transfer: CSU/UC

O 70373 MW 12:30PM - 2:35PM W Breder ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70374 A Vu ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. 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 010 ELEMENTARY STATISTICS
Prerequisite: MATH 106 or 106R or MATH 105. This course covers the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications discussed use data from disciplines including business, social sciences, psychology, life science, health science, and education.
Transfer: CSU/UC

Class Information — Fall 2021

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

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

**Class Information**

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
O 70388 TTh 10:55AM - 1:00PM S Wong ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 10:55 am - 1:00 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70390 TTh 12:30PM - 2:35PM K Jackanich ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

N 70391 MW 6:00PM - 8:05PM M Bodas ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70400 K Pham ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70397 L Plunkett ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70398 L Plunkett ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70399 L Plunkett ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. 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 010B JUST-IN-TIME SUPPORT FOR STATISTICS
Co-requisite: MATH 010. This course is intended for students who desire additional support in Math 10, Elementary Statistics. The course provides students with "just-in-time" support of mathematical topics needed to be successful in statistics. It is only for students who are concurrently enrolled in Elementary Statistics at West Valley College. Topics include concepts from arithmetic, algebra, and basic statistics that are needed to understand the content of a college-level statistics course. Topics are taught through the context of data analysis. Pass/No Pass Only.

O 70633 W 9:20AM - 10:45AM A Butcher ONLINE 1.50
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W from 9:20 am - 10:45 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students must be concurrently enrolled in Math 10, section 70395, which meets MTh from 9:20 am - 10:35 am.

O 70637 W 12:30PM - 1:55PM S Chen ONLINE 1.50
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W from 12:30 pm - 1:55 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students must be concurrently enrolled in Math 10, section 70395, which meets MTh from 12:30 pm - 1:45 pm.

O 70644 Th 2:05PM - 3:30PM L Robledo ONLINE 1.50
NOTE: This class meets ONLINE in the SYCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th from 2:05 pm - 3:30 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students must be concurrently enrolled in Math 10, section 70396, which meets MTW from 2:05 pm - 3:20 pm.

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

O 70712 MW 8:00AM - 10:05AM J Du ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 8:00 am - 10:05 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70714 MW 12:30PM - 2:35PM J Du ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70715 MWTh 10:55AM - 12:10PM J Gonzalez ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MWTh from 10:55 am - 12:10 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course is for students who would like extra support to be successful in Applied Calculus. Students must be concurrently enrolled in Math 12C, section 70718, which meets T from 10:55 am - 12:20 pm. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 70717 Th 10:55AM - 1:00PM B Weiss ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

Continued on next page
Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
MATH 106C  JUST-IN-TIME SUPPORT FOR INTERMEDIATE ALGEBRA
Co-Require: MATH 106. This course is intended for students who desire additional support in Math 106, Intermediate Algebra. The course provides students with “just in time” support of elementary and intermediate algebra topics needed to be successful in intermediate algebra. It is only for students who are concurrently enrolled in Intermediate Algebra, Math 106, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions, and problem-solving strategies. This course is recommended for students with little or no recent knowledge in algebra or who desire additional support. Pass/No Pass Only.

O 70729 TTh 12:30PM - 1:25PM R Hiller ONLINE 2.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 12:30 pm - 1:25 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students must be concurrently enrolled in Math 106, section 70725, which meets MTWTh from 11:10 am - 12:20 pm.

MATH 109C  JUST-IN-TIME SUPPORT FOR INTERMEDIATE ALGEBRA
The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations, inequalities, and systems of equations.

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

O 70930 B Chin ONLINE 0.00
SECTION #70930 BEGINS 09/01/21 CLASS ENDS 10/20/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30 pm - 2:45 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 70936 MW 12:30PM - 2:45PM B Chin ONLINE 0.00
SECTION #70936 BEGINS 10/25/21 CLASS ENDS 12/08/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference from 10/25/2021 - 12/8/2021 on MW from 12:30 pm - 2:45 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 70626 R Sinclair ONLINE 3.00
SECTION #70626 BEGINS 10/25/21 CLASS ENDS 12/18/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 003A  MUSIC THEORY LEVEL 1
Advisory: MUSC 005. This course incorporates and develops the following concepts, through guided composition and analysis: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chord function; basic cadential formulas and phrase structure; dominant sevenths; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected. Pass/No Pass Option. Transfer: CSU/UC

O 70628 MW 9:20AM - 10:45AM R Sinclair ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 70629 TTh 9:20AM - 10:45AM C Nicklin ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 004A  MUSIC THEORY LEVEL 3
Prerequisite: MUSC 003B. This course builds upon the concepts from Music Theory Level 2, incorporating the study of advanced harmonic, rhythmic, and melodic materials, with emphasis on chromatic harmony, survey and analysis of musical styles, and period techniques. Through four-part writing and analysis of diatonic and chromatic chords, the course includes an introduction to chromatic harmony; secondary/applied chords; modulation; borrowed chords; chromatic pre-dominants; chromatic embellishing chords; as well as chromatic third relationships. Music majors are required to take MUSC 013C concurrent with this course. Non-majors are encouraged but not required to take MUSC 013C concurrent with this course. Concurrent enrollment in MUSC 30A/B Beginning Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC

O 70635 MW 9:20AM - 10:45AM C Nicklin ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 70646 T Davis ONLINE 3.00
SECTION #70646 BEGINS 10/04/21 CLASS ENDS 12/18/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 70642 L De La Rosa ONLINE 3.00
SECTION #70642 BEGINS 09/13/21 CLASS ENDS 12/18/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• 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 007   FILM MUSIC APPRECIATION
This course explores film music appreciation. The evolution of film music is traced from early film to present day movies. The course surveys how music is used to support animation and trailers. Notable film composers and their relationships with film directors are covered. Pass/No Pass Option. Transfer: CSU/UC
O 70650 R Sinclair   ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 009   JAZZ MUSIC HISTORY
This course covers the origin and evolution of jazz music in the U.S. It includes the stylistic developments and differences, focusing on major composers and performers throughout its history. Pass/No Pass Option. Transfer: CSU/UC
O 70654 T Davis   ONLINE  3.00
SECTION #70654 BEGINS 09/13/21 CLASS ENDS 12/18/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 010   MUSIC APPRECIATION
This is an introductory course for students without previous training in music. Students have the opportunity to develop an enjoyment and appreciation through active and guided listening to such musical forms as symphony, opera, tone poems, ballet, and concerto from early times to the present. This course is suitable for both music majors and non-majors. Transfer: CSU/UC
O 70662 L De La Rosa   ONLINE  3.00
SECTION #70662 BEGINS 09/04/21 CLASS ENDS 12/18/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70658 T Davis   ONLINE  3.00
SECTION #70658 BEGINS 09/13/21 CLASS ENDS 12/18/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 020A   MUSICIANSHP LEVEL 1
Advisory: MUSC 005. Required for music majors, this course is a laboratory in ear training and sight-singing and must be taken concurrently with MUSC 003A. This class provides a systematic training in the ability to hear, analyze, and perform music elements of melody, harmony, and rhythm. Major and minor scales, 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
70687 MW 10:55AM - 12:20PM L De La Rosa   ONLINE  1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70683 TTh 10:55AM - 12:20PM T Davis   ONLINE  1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 020C   MUSICIANSHP LEVEL 3
Prerequisite: MUSC 020B. Required for music majors, this is a laboratory in ear training, dictation and sight-singing correlated with MUSC 004A. This class provides systematic training in the ability to hear, analyze, and perform music elements of melody, harmony, and rhythm. Music majors are required to take MUSC 004A concurrent with this course. Non-majors are encouraged but not required to take MUSC 004A concurrent with this course. Concurrent enrollment in MUSC 031A/B Intermediate Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC
O 70814 MW 10:55AM - 12:20PM T Davis   ONLINE  1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 030A   BEGINNING PIANO, LEVEL 1
This is the first course of four in the piano series, designed for students with no previous training in piano. Study includes note reading, basic technique, major and minor five finger patterns, major scales, sight reading, and basic chord progressions, as they are encountered in beginning piano music. Pass/No Pass Option. Transfer: CSU/UC
70848 MW 12:30PM - 1:55PM Y Drition   MU 22  1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Students can elect to attend in-person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70857 TTh 12:30PM - 1:55PM N Boaz   ONLINE  1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70858 TTh 6:50PM - 8:15PM N Boaz   ONLINE  1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 6:50PM-8:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 030B   BEGINNING PIANO, LEVEL 2
Prerequisite: MUSC 030A. This is the second course of four in the piano series. In this course students have the opportunity to refine and further develop beginning keyboard skills learned in MUSC 030A. Piano technique, major scales and arpeggios, sight-reading, chord progressions, and harmony and transposition skills are encountered in intermediate piano music, equivalent to Bartok’s Mikrokosmos Book 1, Part 2. Pass/No Pass Option. Transfer: CSU/UC
70859 MW 12:30PM - 1:55PM Y Drition   MU 22  1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Students can elect to attend in-person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70883 TTh 12:30PM - 1:55PM N Boaz   ONLINE  1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70885 TTh 6:50PM - 8:15PM N Boaz   ONLINE  1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 6:50PM-8:15PM. Students can elect to attend in-person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
MUSC 031A  INTERMEDIATE PIANO LEVEL 3
Prerequisite: MUSC 030B. This is the third course of four in the piano series. In this course students have the opportunity to refine and further develop beginning to intermediate keyboard skills learned in MUSC 030B. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are explored in intermediate piano music, equivalent to Bartok’s Mikrokosmos, Book 2, Part 1. Pass/No Pass Option. Transfer: CSU/UC

O 70867 MW 12:30PM - 1:55PM Y Drion MU 22  1.00
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Students can elect to attend in-person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 70889 TTh 12:30PM - 1:55PM N Boaz ONLINE  1.00
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 70891 MW 12:30PM - 1:55PM Y Drion MU 22  1.00
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Students can elect to attend in-person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 70895 MW 7:00PM - 8:25PM M Linduska ONLINE  1.00
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 7:00PM-8:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 032B  BEGINNING VOICE, LEVEL 2
Advisory: MUSC032A. This course is the second in a series of courses designed to give all students, including music and musical theater majors, the opportunity to improve the singing voice and develop the ability to sing confidently in front of others. The fundamentals of healthy vocal production are reviewed and reinforced in warm-ups, group singing, and solo performance. Individual vocal problems are diagnosed and exercises are given to help strengthen and improve the voice. Students have the opportunity to interpret and perform literature from classical art song and the Golden Age of musical theater. Pass/No Pass Option. Transfer: CSU/UC

O 70896 MW 7:00PM - 8:25PM M Linduska ONLINE  1.00
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 7:00PM-8:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 70924 TTh 7:00PM - 8:25PM J Vidovic ONLINE  1.00
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 7:00PM-8:25PM. Lab meets Days TTh, Times 7:00PM-8:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 70927 TTh 7:00PM - 8:25PM J Vidovic ONLINE  1.00
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 7:00PM-8:25PM. Lab meets Days TTh, Times 7:00PM-8:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 036C  INTERMEDIATE GUITAR - LEVEL 3
Advisory: MUSC 036B. This intermediate level course emphasizes the development of extended guitar techniques, reading music, and playing in first through 7th position. The course is a continuation MUSC 036B, focusing on training in the classical guitar tradition using methods of a variety of 18th and 19th century guitarists. The class provides opportunities for public performances on campus. Pass/No Pass Option. Transfer: CSU/UC

O 70929 TTh 7:00PM - 8:25PM J Vidovic ONLINE  1.00
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 7:00PM-8:25PM. Lab meets Days TTh, Times 7:00PM-8:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- 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 039A  APPLIED MUSIC: BRASS
Co-requisite: MUSC 048 or MUSC 049. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for brass performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC  
70965 W 4:00PM - 6:05PM M Razavi ONLINE 1.00  
+ 1 weekly suppl hr  
NOTE: This class meets weekly IN-PERSON in room MU 14 and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, W Time 4:00PM-6:05PM and one hour by arrangement with their assigned HBA instructor. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Online audition required. Concurrent enrollment in ensemble is required. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu Please play the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in your major style). If you’re auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Troy Davis at troy.davis@westvalley.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

MUSC 039C  APPLIED MUSIC: STRINGS
Co-requisite: MUSC 048 or MUSC 042 or MUSC 049. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for string performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC  
70978 W 4:00PM - 6:05PM M Razavi ONLINE 1.00  
+ 1 weekly suppl hr  
NOTE: This class meets weekly IN-PERSON in room MU 14 and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, W Time 4:00PM-6:05PM and one hour by arrangement with their assigned HBA instructor. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Online audition required. Concurrent enrollment in ensemble is required. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu Please play the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in your major style). If you’re auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Troy Davis at troy.davis@westvalley.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

MUSC 039B  APPLIED MUSIC: WOODWIND
Co-requisite: MUSC 048 or MUSC 049. This course, intended for music majors, focuses on the individualized study of technique and repertoire for woodwind performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC  
70970 W 4:00PM - 6:05PM M Razavi ONLINE 1.00  
+ 1 weekly suppl hr  
NOTE: This class meets weekly IN-PERSON in room MU 14 and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, W Time 4:00PM-6:05PM and one hour by arrangement with their assigned HBA instructor. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Online audition required. Concurrent enrollment in ensemble is required. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu Please play the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in your major style). If you’re auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Troy Davis at troy.davis@westvalley.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

MUSC 039D  APPLIED MUSIC: PERCUSSION
Co-requisite: MUSC 048 or MUSC 042 or MUSC 049. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for percussion. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC  
70980 W 4:00PM - 6:05PM M Razavi ONLINE 1.00  
+ 1 weekly suppl hr  
NOTE: This class meets weekly IN-PERSON in room MU 14 and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, W Time 4:00PM-6:05PM and one hour by arrangement with their assigned HBA instructor. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Online audition required. Concurrent enrollment in ensemble is required. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu Please play the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in your major style). If you’re auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Troy Davis at troy.davis@westvalley.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.
**MUSC 039E APPLIED MUSIC: PIANO**

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

- **O 70961 W** 4:00PM - 6:05PM M Razavi ONLINE 1.00
  - + 1 weekly suppl hr

  NOTE: This class meets weekly IN-PERSON in room MU 14 and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, W Time 4:00PM-6:05PM and one hour by arrangement with their assigned HBA instructor. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Online audition required. Concurrent enrollment in ensemble is required. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please play the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular classical styles). If you’re auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Troy Davis at troy.davis@westvalley.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039F APPLIED MUSIC: GUITAR**

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

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

  NOTE: This class meets weekly IN-PERSON in room MU 14 and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, W Time 4:00PM-6:05PM and one hour by arrangement with their assigned HBA instructor. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Online audition required. Concurrent enrollment in ensemble is required. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please play the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular classical styles). If you’re auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Troy Davis at troy.davis@westvalley.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039G APPLIED MUSIC: VOICE**

Co-requisite: MUSC 042. 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

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

  NOTE: This class meets weekly IN-PERSON in room MU 14 and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, T Time 4:00PM-6:05PM and one hour by arrangement with their assigned HBA instructor. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Online audition required. Concurrent enrollment in ensemble is required. Students must create a video recording of your audition and upload to a private YouTube channel then send the link to Professor Scharlach for review at: jacque.scharlach@wvm.edu. Please sing the following: One piece from the classical, jazz, or musical theater repertoire memorized with accompaniment. Contact Professor Scharlach at jacque.scharlach@wvm.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

**MUSC 039H APPLIED MUSIC: COMPOSITION**

Prerequisite: MUSC 067A. This course, intended for the Creating Music for Film, TV and Gaming Certificate, focuses on the individualized study of techniques for composition. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the development of music for media composition skills. Achievement is evaluated through a presentation of new composition(s) before a jury of music faculty. Transfer: CSU/UC

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

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

**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

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

  NOTE: This class meets weekly IN-PERSON and/or ONLINE, based on student preference. The lab meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality Days, MW Time 2:05PM-3:30PM in MU 12. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Contact Dr. Scharlach at jacque.scharlach@wvm.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

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

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

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

**IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.
MUSC 049 SYMPHONIC BAND
This course is for the study, rehearsal, and public performance of the standard wind band literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester. Audition is required. Pass/No Pass Option. Transfer: CSU/UC

• 70989 TTh 2:05PM - 3:30PM T Davis ONLINE 1.00

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

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

• 70940 R Dotson ONLINE 3.00

SECTION #70940 BEGINS 10/04/21 CLASS ENDS 12/18/21

NOTE: This class meets weekly IN-PERSON and/or ONLINE, based on student preference. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 055 WORLD MUSIC
World Music covers the developments in music from a non-western perspective and the influence of various cultures including African, South American, and Caribbean on the music of today. Course materials are selected from specific styles of folk, popular and art music, which are examined on the basis of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

• 70935 R Dotson ONLINE 3.00

SECTION #70935 BEGINS 09/13/21 CLASS ENDS 12/18/21

NOTE: This class meets weekly IN-PERSON and/or ONLINE, based on student preference. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 056 DIGITAL AUDIO AND NOTATION
This course provides an introductory level of creating music for TV, film, and games. Topics include designing a cue, media songwriting, linear and layering scoring techniques, and the business relationship with clients. Pass/No Pass Option. Transfer: CSU

• 70945 MW 10:55AM - 1:20PM J Forehan ONLINE 3.00

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

MUSC 063A INTRODUCTION TO MUSIC PRODUCTION
This is a project based course providing specific training in Digital Audio Workstation audio and music production. The course covers MIDI, digital audio, computer-based sequencing, signal processing, recording, and score editing with computer-related instruments in an industry-standard Digital Audio Workstation environment of either Logic Pro or ProTools. Pass/No Pass Option. Transfer: CSU

• 71003 TTh 2:05PM - 4:30PM J Forehan ONLINE 3.00

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

MUSC 066 DIGITAL AUDIO AND NOTATION
This course provides an introductory level of creating music for TV, film, and games. Topics include designing a cue, media songwriting, linear and layering scoring techniques, and the business relationship with clients. Pass/No Pass Option. Transfer: CSU

• 70946 TTh 11:55AM - 1:20PM R Sinclair ONLINE 3.00

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

MUSC 067A CREATING MUSIC FOR FILM, TV, AND GAMING: FOUNDATIONS
For music creators and songwriters, using tools of the modern MIDI studio, this course offers basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, inversions of chords, and simple harmonic analysis. Pass/No Pass Option. Transfer: CSU/UC

• 70950 M Lande ONLINE 3.00

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

MUSC 068B SONGWRITING, LEVEL 2
This course offers the commercial music student the opportunity to acquire basic skills in commercial music theory, specifically in preparation for MUSC 068B Songwriting, Level 2. No prior knowledge of music or music theory is required. This course explores basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, inversions of chords, and simple harmonic analysis. Pass/No Pass Option. Transfer: CSU

• 70952 MW 2:05PM - 3:30PM J Forehan ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
MUSC 070  MUSIC BUSINESS
This course presents an overview of the business and legal aspects of the music industry. Topics include: record contracts, publishing, licensing, distribution, and copyright. In addition, the duties and responsibilities of producers, agents, managers, promoters, and performing artists are examined. Pass/No Pass Option. Transfer: CSU
O 70953  M Razavi ONLINE 3.00

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

NCMU 152  ORCHESTRA FOR OLDER ADULTS
This non-credit course offers the older adult student the opportunity to explore classical orchestral music and ensemble performance and its place in our culture as well as other cultures. It provides an opportunity for practical application through diverse media and techniques in the production of musical performances. Placement audition for skill assessment and seating required.
N 71167  M 6:00PM - 7:50PM S Seaton ONLINE 0.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:00PM-7:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NUTRITIONAL STUDIES
NUTR 015  HUMAN NUTRITION
Basic scientific principles as they apply to human nutrition in maintaining health and preventing disease are discussed. Concentration is on the nutrient requirements of the human body throughout life. Biochemical functions and interrelationships of nutrients are examined. Current nutritional controversies are evaluated. Students have the opportunity to gain practical experience in evaluating nutritional data by completing a self-study project. This course is designed for the student who has no science background. Pass/No Pass Option. Transfer: CSU/UC
O 70422  MW 10:55AM - 12:20PM W Bowers-Gachesa ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70440  D Russo ONLINE 3.00
SECTION #70440 BEGINS 10/25/21 CLASS ENDS 12/18/21
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70410  W Bowers-Gachesa ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70419  W Bowers-Gachesa ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NUTR 020  WORLD FOOD CUSTOMS AND NUTRITION
This course examines food intake patterns, food customs, and nutritional status of people from various racial, regional, and religious backgrounds of the world from an evolutionary and ecological perspective. In addition, this course looks at food as a source of nutrients as well as an integral part of people's cultures. This course explores contemporary health problems related to food and nutrition, and discusses different approaches to dealing with these challenges through community development and other intervention strategies. Pass/No Pass Option. Transfer: CSU/UC
O 70409  W Bowers-Gachesa ONLINE 3.00

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

OCEANOGRAPHY
OCEA 010  INTRODUCTION TO OCEANOGRAPHY
This course presents some of the more important phenomena of oceanography with emphasis on seafloor tectonics, marine geology, ocean chemistry, ocean physics, and marine ecology. The laboratory section complements the lecture with hands-on experience through lab exercises, demonstrations, and field trips. Pass/No Pass Option. Transfer: CSU/UC
O 70410  W 10:55AM - 12:20PM S West ONLINE 3.00

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

PARALEGAL
PARA 018  LEGAL ANALYSIS
This course covers how to analyze primary sources of law, including enacted law and court opinions. It focuses on the requirements of the law and applying these requirements to a client's facts. Transfer: CSU
N 71013  Th 6:00PM- 8:50PM E Lindenbaum ONLINE 2.00
SECTION #71013 BEGINS 09/02/21 CLASS ENDS 11/18/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days Th, Times 6:00PM-8:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PARA 019  INTRODUCTION TO PARALEGAL STUDIES
This is an introductory course emphasizing the nature and regulation of the paralegal profession including essential job skills. The curriculum also covers the structure and functions of the federal and state legal systems. Transfer: CSU
N 71015  W 6:00PM - 9:10PM S Dawkins ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PARA 021  INTRODUCTION TO AMERICAN LAW
This course provides an overview of major substantive areas of American Law including contracts, constitutional law, corporations, criminal law, family law, property, wills and estates, and personal injury law. Transfer: CSU
O 71025  S Hopkins ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
Para 022 civil litigation procedures
Prerequisite: Para 019. Advisory: Para 065B. This course teaches advanced law office procedures for handling a civil lawsuit, including interviewing and investigative procedures and the procedural steps taken to prepare a civil litigation case. This course provides students with the opportunity to engage in practical exercises consisting of the drafting of pleadings and accompanying documents. Transfer: CSU
O 71017 S Hopkins ONLINE 3.00
Note: This class meets online in the asynchronous learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Para 025 legal ethics and professional responsibility
This course provides an in-depth study of the ethical rules and regulations that govern all personnel in the legal profession. Transfer: CSU
O 71022 S Hopkins ONLINE 1.50
Section #71022 Begins 10/25/21 Class ends 12/11/21
Note: This class meets online in the asynchronous learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Para 029b paralegal internship
Prerequisite: Para 022 and Para 023 and Para 025 and Para 029a and Para 065B. The internship provides students with the opportunity to apply knowledge and skills learned in the program in a private or corporate office or a government agency while working under the supervision of a member of the California State Bar or a Patent Agent. This course requires 120 unpaid or 150 paid internship hours. Pass/No Pass Only. Transfer: CSU
O 71027 S Hopkins ONLINE 2.00
Section #71027 Begins 09/20/21 Class ends 12/18/21
Note: This class meets online in the asynchronous learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Para 032 family law
This course covers the laws and procedure for marital dissolution, annulment, legal separation as well as custody and support disputes. Students have the opportunity to prepare various family law documents including petitions, applications and declarations. Transfer: CSU
O 71028 S Hopkins ONLINE 3.00
Note: This class meets online in the asynchronous learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Para 070 employment law
This course introduces the student to the major substantive areas of employment law, including employment discrimination, wage and hour regulations, wrongful discharge, family and medical leave, employee privacy rights, and safety regulations. Transfer: CSU
O 71029 S Hopkins ONLINE 3.00
Note: This class meets online in the asynchronous learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Para 090 legal technology
This course provides students with hands on experience using a variety of the most widely used legal software. Pass/No Pass Option. Transfer: CSU
O 71030 D Doerrmann ONLINE 2.00
Section #71030 Begins 09/27/21 Class ends 12/18/21
Note: This class meets online in the asynchronous learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Para 092 trademark prosecution
This course provides an in-depth review of the legal framework of trademarks and hands-on experience with trademark prosecution. Transfer: CSU
N 71042 T 6:00PM - 9:00PM A Wheeler ONLINE 1.50
Section #71042 Begins 10/26/21 Class ends 12/14/21
Note: This class meets online in the synchronous learning modality. The class uses Canvas, and students attend via video conference on Days T. Times 6:00PM-9:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Park management

Pmg 010 introduction to park management
This course provides an introduction to public land management and the history of environmental thought from prehistoric time to the creation of the world’s first protected public parks and forests. Throughout this course the student has the opportunity to explore how the social, economic, political, cultural, and religious influences led to the creation of our national parks. Also the student has the opportunity to learn about the variety of city, county, state, regional open space, and federal land management agencies, their missions and employment opportunities. Transfer: CSU
O 70289 MW 9:20AM - 10:45AM H McFarland ONLINE 3.00
Note: This class meets online in the synchronous learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Pmg 011 park communications
This specialized course explores techniques for improving communication skills with the public, colleagues, and other agencies and organizations. Emphasis is placed on developing strong interpersonal, oral, and written communication skills within the context of natural and cultural resource agencies. Transfer: CSU
O 70291 MW 10:55AM - 11:55AM H McFarland ONLINE 2.00
Note: This class meets online in the synchronous learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-11:55AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Pmg 012a basic outdoor skills
This course introduces the student to those skills necessary to camp and backpack using environmentally sensitive methods. Topics include equipment selection and use, wilderness medicine, navigation, planning and those skills necessary for the backcountry traveler. Field trips will be completed based on current health and safety requirements at the time of the trips. Transfer: CSU
H 70294 H McFarland ONLINE 2.00
Note: This is a hybrid class that meets IN-PERSON and ONLINE. In-person field trips on 9/11, 9/17, 9/18, 10/8, 10/9, 10/10. The remaining part of this class meets ONLINE in the synchronous learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
PMGT 014 CONSERVATION OF OUR NATURAL RESOURCES
This course emphasizes the conservation of our natural resources from the view of conservation problems by considering the history of human populations in the relation to natural resources, their present predicament, and their future outlook. This course also covers conservation as it pertains to water, timber, wildlife, soil, and air. Transfer: CSU
O 70512
A Leman ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PMGT 015A DUTIES OF THE PARK PROFESSIONAL
This course addresses specific contemporary topics and issues pertinent to the operation and management of public and private lands. This course includes strategies for invasive species reduction, wetland and desert land management, timber harvest management, visitor use management, hazardous materials management, search and rescue management, media relations, agency liability, visitor safety and ranger safety. Transfer: CSU
H 71983 M 12:05PM - 2:00PM C Cruz ONLINE 3.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE. The ONLINE portion meets in the SYNCHRONOUS learning modality. Days M, 8/30, 9/13, 9/26, 10/18, 11/15; time 12:05PM - 2:00PM. Final is 12/13, time 9:40AM-11:10AM. This class meets for IN-PERSON field trips on 9/23, 9/24, 9/25, 10/27, 10/28, 10/29, 10/30, 10/31. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PMGT 015B NATURAL AND CULTURAL RESOURCE INTERPRETATION
This course provides students with the opportunity to increase confidence in their public speaking abilities as they explore the interpretive approach to communication. In this hands-on learning environment, students gain the knowledge and skills necessary to develop and conduct guided walks, children's programs and campfire presentations. Students have opportunities to learn the fundamentals of creating interpretive media such as brochures, displays, and exhibits. Field trips and professional presentations provide students with exemplary interpretive experiences. Transfer: CSU
H 70514 T 9:00AM - 2:25PM H McFarland CIL 116 3.00
NOTE: This class meets weekly IN-PERSON. Class meeting time is for the lecture and lab. Lab portion meets T from 11:15AM - 2:25PM.

PMGT 019 WILDERNESS FIRST RESPONDER
This course provides public land agency personnel, outdoor leaders, guides, and wilderness travelers with the opportunity to gain a thorough understanding of the basic principles of emergency medical care for both urban and wilderness environments. This certification course consists of the Federal DOT First Responder curriculum with modifications and additional protocols to meet the specific needs of emergency medical care in remote environments. Certification upon successful course completion includes WVC-PM's "First Responder" and "Wilderness First Responder" and American Heart Association's "CPR for the Healthcare Provider" or American Red Cross' "CPR for the Professional Rescuer." Pass/No Pass Option. Transfer: CSU
N 71332 MW 6:00PM - 10:00PM A Leman CIL 116 5.00
SECTION #71332 BEGINS 10/18/21 CLASS ENDS 12/08/21
NOTE: This class meets IN-PERSON. MW 6:00PM-10:00PM, Field trips on 11/5, 11/12, 11/13, 11/14, 12/3, 12/4, 12/5, Optional CPR on 11/12, 9:00AM-4:00PM. Find instructor contact information at https://www.westvalley.edu/faculty/.

PMGT 026 REGENERATIVE AGRICULTURE FOR PARKS
This course is designed to introduce students to the topic of Regenerative Agriculture, its benefits to increasing carbon sequestration in the land through modern agricultural techniques, and how it pertains to public lands. Transfer: CSU
O 70516
C Cruz ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PHIL 001 INTRODUCTION TO PHILOSOPHY
This course introduces philosophical ideas and methods concerning knowledge, reality, and values. Expected topics include the sources and limits of knowledge and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. Transfer: CSU/UC
O 70246 TTh 10:55AM - 12:20PM A Hanson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70579
B Upton ONLINE 3.00
SECTION #70579 BEGINS 10/25/21 CLASS ENDS 12/17/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70236
B Upton ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PHIL 002 INTRODUCTION TO LOGIC
This course introduces principles of valid reasoning with emphasis on deductive logic. The course includes a study of formal techniques of sentential logic and an examination of language, fallacies, and inductive reasoning. Transfer: CSU/UC
O 70583
B Upton ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PHIL 003 INTRODUCTION TO ETHICS
Prerequisite: ENGL 001A. This course critically analyzes questions of value (what's good and bad) and obligation (what's right and wrong). It explores the ethical systems of Plato, Aristotle, Christianity, Kant, the utilitarians, and the intuitionists. These ethical systems are applied to contemporary ethical problems and social issues, such as abortion, capital punishment, feminism, euthanasia, animal right, and racism. Much of the course is devoted to critical thinking and writing skills. The course requires the student to write a sequence of ethical "position papers", which are evaluated, for both qualities of analysis and English composition skills. This course is intended to satisfy the IGETC requirement for Critical Thinking/English Composition. Transfer: CSU/UC
O 70243
B Upton ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

PHYSICAL EDUCATION
see Kinesiology

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

PSCI 020 WEATHER AND CLIMATE
This course is an introduction to the study of the Earth’s atmosphere. The topics covered include atmospheric structure and composition, solar radiation, energy balances, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation, air pressure, winds, air masses and fronts, thunderstorms and tornados, tropical cyclones, weather forecasting, California climate and weather, global climate and weather, and climate change. Pass/No Pass Option. Transfer: CSU/UC

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

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

PHYS 004A ENGINEERING PHYSICS - MECHANICS
Prerequisite: MATH 003A. Advisory: PHYS 001. This is the first semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. Core topics include electrostatics (electric fields, Gauss’s Law, electric potential, capacitors and dielectric), magnetism (applications of Ampere’s Law, induction and Faraday’s Law of Induction, magnetic properties of matter), DC and AC circuits (direct current, resistance, electromotive force, alternating currents), and Maxwell’s equations. Transfer: CSU/UC

PHYS 004B ENGINEERING PHYSICS - ELECTRICITY AND MAGNETISM
Prerequisites: PHYS 004A and MATH 003B. This is the second semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. Core topics include electrostatics (electric fields, Gauss’s Law, electric potential, capacitors and dielectric), magnetism (applications of Ampere’s Law, induction and Faraday’s Law of Induction, magnetic properties of matter), DC and AC circuits (direct current, resistance, electromotive force, alternating currents), and Maxwell’s equations.

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

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

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

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

PSYCHOLOGY

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

POLI 001H

HONORS AMERICAN GOVERNMENT

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

PSYCO 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
Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
PSYC 025 INTRODUCTION TO ABNORMAL PSYCHOLOGY
Prerequisite: PSYC 001. This course introduces the scientific study of psychopathology and atypical behaviors. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and socio-cultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced. Pass/No Pass Option. Transfer: CSU/UC
O 71218   M Reed ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor’s website.

PSYC 030 PSYCHOLOGY OF ADDICTION AND SUBSTANCE ABUSE
This course is an introduction to the physiological, psychological, and social processes of addiction and how they relate to the abuse of legal and illegal substances. Pass/No Pass Option. Transfer: CSU/UC
O 71219 MW 12:30PM - 1:55PM B Oliveira ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

REAL ESTATE
RLST 090 PRINCIPLES OF REAL ESTATE
This is a required course to obtain a Real Estate Salesperson license. This course summarizes information required for the State of California Real Estate Salesperson’s license examination. This course covers the basic background and terminology necessary for advanced study in other real estate courses. This course is intended to acquaint students with little or no training or experience in real estate with the real estate industry. This course also applies toward the educational requirements for the California Real Estate Broker’s license examination. Pass/No Pass Option. Transfer: CSU
N 70186 M 6:00PM - 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 Days M, Times 6:00PM-10:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 70187 L Shoemaker ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

RLST 091 REAL ESTATE PRACTICE
Advisory: RLST 090. Real Estate Practice is an overview of the operational methods of a real estate business and the procedures used in a typical real estate transaction. The course covers the day-to-day operations of a real estate office, with an emphasis on topics such as listings, purchase and sale agreements, advertising, financing, escrows, taxation, and appraisal. This course summarizes information required for the State of California real estate license examinations. This course is required for a Real Estate Salesperson’s license and for a Real Estate Broker’s license. Pass/No Pass Option. Transfer: CSU
O 70157 A Hatter ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

RLST 092 REAL ESTATE ECONOMICS
This course provides students with the opportunity to analyze the causes and effects of value fluctuations in real estate, the nature of land development, socioeconomic factors, and what is considered a good or bad real estate investment. Students distinguish between general and specific governmental controls affecting real estate activity and analyze the effect of local, state and federal taxes on real estate activity. Students apply basic economic principles to understand how land values are influenced by multiple factors. This course applies toward the educational requirements of both the California real estate broker’s and the California real estate salesperson’s license examination. Pass/No Pass Option. Transfer: CSU
O 70159   M Angles ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

RLST 095A REAL ESTATE FINANCE
Advisory: RLST 090. This course analyzes various topics about real estate financing, including financing for residential and commercial properties, and development opportunities. This course covers content required for the State of California real estate license examinations. It applies toward the educational requirements for a California Real Estate Broker’s license and as an elective for the Real Estate Salesperson’s license requirements. Pass/No Pass Option. Transfer: CSU
O 70158   A Hatter ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

RLST 099 PROPERTY MANAGEMENT
Advisory: RLST 090. This course covers the successful techniques and practices in the management of income property including acquisition, analysis, legal considerations, marketing techniques, maintenance, records and insurance. This course summarizes information required for the State of California real estate license examinations; however, considerable outside study for the state exam may be required. This course also applies towards the educational requirements of the California Real Estate Broker’s license examination and can also be applied as an elective for the Real Estate Salesperson license requirements. Pass/No Pass Option. Transfer: CSU
O 70160   M Angles ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SIGN LANGUAGE
see American Sign Language

SOCIAL JUSTICE STUDIES
SJST 001 INTRODUCTION TO SOCIAL JUSTICE STUDIES
This course is an inter-disciplinary study of race, class, gender, and ethnicity in the United States with special focus on four historically defined racialized core groups: Native Americans, African Americans, Asian Americans, and Latinx/Latina/Latino Americans. In this course, students have the opportunity to examine social justice movements, particularly in relation to ethnic and racial groups in the United States to provide a basis for a better understanding of the socio-economic, cultural, and political conditions among key social groups. Additional course themes include labor movement, environmental justice, colonialism/imperialism, social activism, and feminist ideology. Transfer: CSU/UC
O 70248 Harris/Gray ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

**SOCL 001 INTRODUCTION TO SOCIOLGY**

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

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<th>Instructor</th>
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Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.

**SOCI 002 SOCIAL PROBLEMS**

This social problems course identifies and analyzes contemporary social problems, with emphases on the U.S., cross-cultural comparisons, and globally. The course focuses on the role of power and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends. Pass/No Pass Option. Transfer: CSU/UC

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**SOCI 003 SOCIAL PSYCHOLOGY: A SOCIOLOGICAL PERSPECTIVE**

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

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**SOCI 020 SOCIOLOGY OF RACE AND ETHNICITY**

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

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**SOCI 028 SOCIOLOGY OF GENDER**

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

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SOCI 040 MARRIAGE AND FAMILY SOCIOLOGY
This course addresses empirical sociological analysis of family, marriage, dating, and mate selection. Historical changes are compared with the more recent trends in family form, problems, size, and sociological functions. Pass/No Pass Option. Transfer: CSU/UC

SOGI 045 SOCIOLOGY OF HUMAN SEXUALITY
The course examines the interplay of the sociological/sociocultural perspective with psychological, biological, historical, technological, and other factors in human sexuality. Current sex norms, trends and various aspects of interpersonal communication are covered in the course as more complex discourse is presented. Pass/No Pass Option. Transfer: CSU/UC

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

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

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

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

SPAN 003A ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION
Prerequisite: SPAN 002A. This course 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

SPAN 003B ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION
Prerequisite: SPAN 003A. This course is designed as a continuation of Spanish 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
SPAN 011A SPANISH LABORATORY
Advisory: SPAN 001A. This is a laboratory course designed to give students the opportunity to improve and reinforce their Spanish language skills. The focus is on speaking and listening. The course includes basic language skills, such as introducing oneself, describing daily life activities, and exchanging information about pastimes. It explores the cultures of the Spanish speaking world using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in Spanish 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU
O 71088 S Harmon ONLINE 0.50
SECTION #71088 BEGINS 09/07/21 CLASS ENDS 12/18/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

SPAN 011B SPANISH LABORATORY
Advisory: SPAN 001B. This is a laboratory course designed as a continuation of Spanish 11A. It allows students the opportunity to learn and perform complex language skills, such as giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. Students have the opportunity to enrich their knowledge of the culture of South American Spanish speaking countries through the study of movies, literature texts, and newspaper articles, using a variety of technologies, media, Internet resources and films. This course is recommended for students enrolled in Spanish 001B to further enhance 1B course material, but it may be taken independently by students not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU
O 71089 S Harmon ONLINE 0.50
SECTION #71089 BEGINS 09/07/21 CLASS ENDS 12/18/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 002A INTRODUCTION TO THEATRICAL DESIGN
This course is a survey of design in scenery, lighting, costumes, makeup and properties. Additional topics in theatrical equipment and construction techniques are explored through demonstration. Information is applicable to all formal theatrical applications. Transfer: CSU/UC
H 71188 T 12:30PM - 1:55PM Weisberg/Zadani-Yale CIL 126 3.00 + LEC Th 12:30PM - 1:55PM Weisberg/Zadani-Yale ONLINE
NOTE: This class is a HYBRID class. The class meets IN-PERSON and ONLINE in the SYNCHRONOUS modality. The class meets IN-PERSON on Tuesdays 12:30-1:55. Students attend via video conference on Thursday 12:30-1:55. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 006A WRITING FOR FILM AND TELEVISION
Advisory: Eligible for ENGL 001A. This is an introductory course in script writing for film, television, and electronic media designed to provide students with the skills needed to prepare scripts in proper formats, including fundamental technical, conceptual, and stylistic issues related to writing fiction and non-fiction scripts for informational and entertainment purposes. It includes a writing evaluation component as a significant part of the course requirement. Transfer: CSU/UC
O 71143 TTh 10:55AM - 12:20PM W Clay ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: TTH 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 007A ACTING FOR FILM AND TELEVISION
Advisory: THEA 040A. This course is an introduction to the technique of acting in front of a camera. It includes participation in film acting projects and television production. Students also have the opportunity to learn the terminology of the TV/Film Studio. Pass/No Pass Option. Transfer: CSU/UC
H 71214 M 2:05PM - 3:30PM W Springhorn TV STUDIO 3.00 + LEC W 2:05PM - 3:30PM W Springhorn ONLINE
NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person on M 2:05PM-3:30PM in Fox 105. It meets ONLINE in the SYNCHRONOUS modality on W 2:05PM-3:30PM using Canvas, students attend via video conference. Link to Canvas from the top of the WVC homepage.

THEA 010 INTRODUCTION TO THEATER
This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC
H 71216 T 10:55AM - 12:20PM M Kenyon CIL 134 3.00 + LEC Th 10:55AM - 12:20PM H Kenyon ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets IN PERSON T 10:55AM-12:20PM. Class meets online in the SYNCHRONOUS learning modality on Th 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 71162 S Dahl ONLINE 3.00
SECTION #71162 BEGINS 10/18/21 CLASS ENDS 12/08/21
NOTE: This class is a LATE START class and meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 010H HONORS INTRODUCTION TO THEATER
Honors Introduction to Theater uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC
O 71164 S Dahl ONLINE 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 014A SURVEY OF FILM: HORROR AND SCIENCE FICTION
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Horror and Science Fiction. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and techniques. Pass/No Pass Option. Transfer: CSU/UC
O 71209 E Rufeisen ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 71198 J Allen ONLINE 3.00
SECTION #71198 BEGINS 10/18/21 CLASS ENDS 12/08/21
NOTE: This class is a LATE START class and meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 71145 W Clay ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
THEA 014B  SURVEY OF FILM: WESTERNS AND MUSICALS  
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Westerns and Musicals. Critical analysis from an audience perspective includes readings, lectures, and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC
O 71201  E Dale  ONLINE  3.00  
SECTION #71201 BEGINS 10/18/21 CLASS ENDS 12/08/21  
NOTE: This class is a LATE START class and meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 71199  J Allen  ONLINE  3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 014C  SURVEY OF FILM: GANGSTER AND DETECTIVE FILMS  
Survey of film is an introductory film course in which primary focus is placed on the cinematic development of gangster and detective films. Critical analysis from an audience perspective includes readings, lectures, and discussions covering genre conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC
O 71664  E Rufeisen  ONLINE  3.00  
SECTION #71664 BEGINS 10/18/21 CLASS ENDS 12/08/21  
NOTE: This class is a LATE START class and meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 71200  J Allen  ONLINE  3.00  
SECTION #71200 BEGINS 10/18/21 CLASS ENDS 12/08/21  
NOTE: This class is a LATE START class and meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 014D  SURVEY OF FILM: SUPERHERO CINEMA  
This is an introductory film studies course in which primary focus is placed on the history, development, and cultural relevance of Superhero cinema. Critical analysis from an audience perspective includes readings, lectures, and discussions covering conventions, history, evolution, terminology, and technique. Transfer: CSU/UC
O 71148  W Clay  ONLINE  3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 014E  SURVEY OF FILM: THE STAR WARS TRILOGIES  
This is an introductory film course in which primary focus is placed on the cinematic development of the Star Wars Film cycle (all three trilogies and related media). Critical analysis from an audience perspective includes readings, lectures, and discussions covering conventions, history, evolution, terminology, and technique. Transfer: CSU/UC
O 71149  W Clay  ONLINE  3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
THEA 035A VOICE PRODUCTION AND ARTICULATION
This course offers students the opportunity to study vocal development. It is designed to develop, strengthen, and free the voice of the student. The main goals of this course are to offer a practical approach to vocal freedom and exploration, develop individual warm-up techniques, and introduce the international Phonetic Alphabet and dialect work. Transfer: CSU/UC
71151 M  10:55AM - 12:20PML Lowry  TA  25  3.00
+ LEC  W  10:55AM - 12:20PML ONLINE
NOTE: This class is a HYBRID class. It meets FACE TO FACE. in person on Mondays 10:55AM-12:20PM in the Main Theater with all the doors open (TA25). It meets ONLINE in the SYNCHRONOUS modality on Wednesdays 10:55AM-12:20PM using Canvas, students attend via video conference. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 038 ACTING FOR NON-MAJORS
This course introduces students to fundamental acting skills and provides a foundation of acting vocabulary. It develops an actor's imagination as it relates to story telling, communication, and analysis. This course provides students the opportunity to study beginning acting in a safe, fun, and supportive environment. Pass/No Pass Option. Transfer: CSU/UC
71155 M  10:55AM - 12:20PML Lowry  TA  25  3.00
+ LEC  W  10:55AM - 12:20PML ONLINE
NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person on Mondays 10:55AM-12:20PM in the Main Theater with all the doors open (TA25). It meets ONLINE in the SYNCHRONOUS modality on Wednesdays 10:55AM-12:20PM using Canvas, students attend via video conference. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 040A ACTING ONE
This course provides an introduction to acting with an emphasis on one's personal connection to the character and the scene. The course introduces students to techniques on how to become comfortable in front of an audience. Also, movement and vocal exercises that prepare students for performance are introduced. Other topics that are explored include techniques of scene study and improvisation. Pass/No Pass Option. Transfer: CSU/UC
H 71153 M  10:55AM - 12:20PML Lowry  TA  25  3.00
+ LEC  W  10:55AM - 12:20PML ONLINE
NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person on Mondays 10:55AM-12:20PM in the Main Theater with all the doors open (TA25). It meets ONLINE in the SYNCHRONOUS modality on Wednesdays 10:55AM-12:20PM using Canvas, students attend via video conference. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 040B ACTING TWO
Prerequisite: THEA 040A. This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEA 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Pass/No Pass Option. Transfer: CSU/UC
H 71158 T  2:05PM - 3:30PML Lowry  TA  25  3.00
+ LEC  Th  2:05PM - 3:30PML Lowry  TA  25  3.00
NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person on T 2:05PM-3:30PM in the Main Theater (TA 25) with all the doors open. It meets ONLINE in the SYNCHRONOUS modality on Thursdays 2:05PM-3:30PM using Canvas, students attend via video conference. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 044A MAKEUP FOR STAGE & SCREEN
This course is designed to introduce the student to the basic techniques and materials of stage and cinematic makeup. The student has the opportunity to gain an understanding of the process through actual makeup application in the classroom environment. Pass/No Pass Option. Transfer: CSU/UC
H 71261 M  10:55AM - 12:20PMA Zsadanyi-Yale  TA  42  3.00
+ LAB  W  10:55AM - 12:20PMA Zsadanyi-Yale  ONLINE
NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person on M 10:55AM-12:20PM in the Costume Shop (TA 42) with all the doors open. It meets ONLINE in the SYNCHRONOUS modality on W 10:55AM-12:20PM using Canvas, students attend via video conference. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 045B STAGECRAFT
This course serves as an introduction to the theory and practical application of theatrical scenery. Students are exposed to safe operation and handling of tools used in the construction, painting, assembly, and deconstruction of sets used in departmental productions. The course also serves as an introduction to set design including the generation of working drawings and scale models. Transfer: CSU/UC
H 71190 M  12:30PM - 1:55PMS Dahl  TA  27  3.00
+ LEC  W  12:30PM - 1:55PMS Dahl  ONLINE
NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person in the Theater Shop (TA 27) on M 12:30PM-1:55PM. It meets ONLINE in the SYNCHRONOUS modality on W 12:30PM-1:55PM using Canvas, students attend via video. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 070C MAINSTAGE THEATER PRODUCTION WORKSHOP: CLASSICAL GREEK AND EUROPEAN THEATER
This course provides the analysis and dramatization of acting techniques necessary for performance of Classical Greek and European Theater. This course provides the student an opportunity to perform in a large proscenium style theater. Blocking choices and vocal projection are key elements for study in the course. Students participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC
N 71194 MTW  6:10PM - 10:00PM B De Les Dernier  TA  25  3.00
+ LAB  SECTION #71194 BEGINS 09/08/21 CLASS ENDS 12/08/21
NOTE: This is a LATE START course. Studio Stage Production Workshop. Auditions and Technical Theater sign-ups are August 31, Sept 1 & 2. Callbacks Sept 3. Zoom Auditions will be held from 5-6:30PM Tues & Wed. See theater website for meeting invite, www.westvalley.edu/academica/theater. In-person auditions will be held one-on-one starting at 7PM Tues.-Wed. in the Campus Theater (TA 25). Sign up for an audition time slot on WV Theater Website. Audition Overview: Tuesday & Wed. Monologues (if prepared). Callbacks Thursday. For play title and additional information please visit www.westvalley.edu/academica/theater. Cast will be posted by Friday, Sept 3, 2021 on the WVC Theater Facebook page: https://www.facebook.com/WVCTheatres/

TUTORING AND TUTOR TRAINING

ISTU 040 TUTOR TRAINING
This course focuses on successful peer tutoring practices and developing professional skills. Topics include communication styles and skills, the tutoring process and cycle, differentiated learning strategies various learner types, problem-solving and study skills, tutoring ethics and guidelines, addressing the needs of diverse student populations, and student support services. Students who successfully complete the course can apply to be hired as peer tutors; however, course completion does not guarantee employment. Pass/No Pass Only. Transfer: CSU
O 71328 F  2:00PM - 3:30PMT Wagner  ONLINE  0.50
SECTION #71328 BEGINS 09/13/21 CLASS ENDS 10/24/21
NOTE: This class is offered in both the SYNCHRONOUS and ASYNCHRONOUS learning modality. Students attend by using video conferencing on Fridays Sept 17, Sept. 24 and Oct. 1 at 2:00PM - 3:30PM. This section meets only ONLINE using Canvas (https://web.wvrm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/faculty/ for class and instructor contact information.
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
O 71461   A Butcher   ONLINE 0.00

WGQS 002  WOMEN IN THE ARTS: MULTICULTURAL PERSPECTIVES
This course introduces students to the study of women’s creative work in literature, the visual arts, and the performing arts, and feminist art. The course presents an overview of new theories and methods of scholarship, including the use of gender, race, culture, and class as lenses of analysis. Students have opportunities to examine how this new scholarship is changing appraisals of women’s contributions to the arts. Pass/No Pass Option. Transfer: CSU/UC
O 70250   L Burrill   ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

WGQS 004A  WOMEN IN WORLD CULTURES
This course introduces women’s contributions to cultures around the world from prehistory to 1500 CE. Drawing on primary sources, the course illuminates the lives and work of women writers, artists, philosophers, and political leaders from Africa, Asia, Europe, Oceania, and the Americas. Focusing on women’s work in the humanities - literature, philosophy, visual arts and performing arts - the course highlights societies and eras in which women’s agency, autonomy, and creative accomplishments were particularly strong. Students have the opportunity to analyze cultural factors that supported or inhibited this creativity, including ideas about gender embedded in religions, mythologies, social philosophies, and political institutions. Pass/No Pass Option. Transfer: CSU/UC
O 70255   L Burrill   ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ENGL 001A  ENGLISH COMPOSITION
Prerequisite: ENGL 905 or LRSV 941C or ENGL 905X or LRSV 942 or READ 961. This course introduces the techniques of collegiate English composition with emphasis on clear and effective writing and analytical reading. In English 1A, students write a series of essays including a documented research paper. Because this is a collegiate-level writing course, students must enroll with strong grammatical competence. Transfer: CSU/UC
O 71376   D Gray   ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ENGL 001B  CRITICAL THINKING THROUGH LITERATURE
Prerequisite: ENGL 001A. This course builds on composition skills developed in English 001A by introducing students to critical thinking and the analysis of literature, specifically fiction, poetry, and drama. Students have the opportunity to practice a variety of writing techniques, interpretive strategies, and research skills. Transfer: CSU/UC
O 71388   D Gray   ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

LRSV 110M  SUPERVISED TUTORING - MATH
Student must be enrolled in the class in which tutoring is sought. Students are assigned to tutoring by a counselor or instructor based on an identified learning need and are registered in the tutoring course. Under direction of a certificated supervisor in the Tutoring Lab, students receive tutorial assistance from peer tutors in areas of identified academic need and appropriate study skills and have the opportunity to develop their ability to learn independently and become more successful students.
O 71380   L Burrill   ONLINE 3.00

LRSV 112M  SUPERVISED TUTORING - ENGLISH
Students must be enrolled in the class in which tutoring is sought. Students are assigned to tutoring by a counselor or an instructor based on an identified learning need and are registered in the tutoring course. Under the direction of a certificated supervisor in the Tutorial Lab, students receive tutorial assistance from peer tutors in areas of identified academic need and appropriate study skills and have the opportunity to develop their ability to learn independently and become more successful students.
O 71432   L Burrill   ONLINE 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.
## CONTINUING EDUCATION COURSES

### KINESIOLOGY—ADAPTED

**NCPE 1.32 ADAPTED CORE STRETCHING**

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

- **O 71444 TTh 9:20AM - 10:45AM C Ligocki ONLINE 0.00**
  - NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
  - The class uses Canvas, and students attend via video conference on T/Th, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

**NCPE 1.37 ADAPTED GUIDED MOVEMENT**

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

- **O 71449 MW 9:20AM - 10:45AM E Barrilleaux ONLINE 0.00**
  - NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
  - The class uses Canvas, and students attend via video conference on M/W, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- **O 71450 MW 10:55AM - 12:20PM E Barrilleaux ONLINE 0.00**
  - NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
  - The class uses Canvas, and students attend via video conference on M/W, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

## BUSINESS/ENTREPRENEURSHIP

**NCBU 001 PRINCIPLES AND FUNDAMENTALS OF ACCOUNTING AND BOOKKEEPING**

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

- **N 71133 M 6:00PM - 9:20PM V Chand ONLINE 0.00**
  - NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 8/30/21 - 12/13/21, M at 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

**NCBU 002 PAYROLL ACCOUNTING AND BOOKKEEPING**

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

- **N 71135 W 6:00PM - 9:05PM F Fakoor ONLINE 0.00**
  - NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 9/1/21 - 12/15/21, W at 6:00pm-9:05pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

N 71136 W 6:30PM - 8:30PM V Chand ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 9/1/21 - 12/15/21, W at 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

N 71138 Th 6:30PM - 8:30PM Staff ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 9/2/21 - 12/16/21, Th at 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCBU 005 QUICKBOOKS: SET-UP AND SERVICES BUSINESS
Advisory: NCBU 002. This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a service company. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling sales receivables, payables and purchases, and general accounting and month end procedures.

N 71140 T 6:30PM - 8:30PM Staff ONLINE 0.00
SECTION #71140 BEGINS 09/21/21 CLASS ENDS 12/07/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 9/21/21 - 12/7/21, T at 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

N 71141 W 6:30PM - 8:30PM Staff ONLINE 0.00
SECTION #71141 BEGINS 09/28/21 CLASS ENDS 12/08/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 9/22/21 - 12/8/21, W at 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCBU 015 THE ENTREPRENEUR MIND
This course focuses on small business development skills for early-stage entrepreneurs. Topics covered include finding gaps between ideas and solutions; achieving goals by focusing on what remains to be done; increasing motivation by accelerating accomplishments while avoiding distractions; adapting to constantly changing environments to stay one step ahead of competition; turning setbacks into strengths and learning from failure; building diverse teams and networking minds to solve complicated problems; and fostering collaboration through exchanges of generosity in an ever transparent world. This course is intended for those seeking to develop entrepreneurial insights that increase probability of launching successful small businesses.

O 71127 MW 9:00AM - 10:15AM J Nguyen
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 9/13/21 - 10/6/21, MW at 9:00am-10:15am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCBU 054 SMALL BUSINESS START-UP
Students have the opportunity to learn strategies and tactics necessary for starting and maintaining a small business. This course focuses on small businesses students might actually start versus high-growth firms dependent on venture capital. This course is a continuation of NCBU15, The Entrepreneur Mind.

N 71128 MW 9:00AM - 10:15AM J Nguyen
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 10/11/21 - 11/3/21, MW at 9:00am-10:15am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCBU 056 MARKETING BASICS
This course provides students with the opportunity to acquire practical experience and understand the process of actually doing marketing. Students also have the opportunity to explore current trends and how to deliver value to both customers and the company.

N 71129 MW 9:00AM - 10:15AM J Nguyen
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 11/8/21 - 12/1/21, MW at 9:00am-10:15am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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.

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

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

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

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

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

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
NCCC 005  VOICE WRITING THEORY
Students have the opportunity to study and apply computer-compatible voice writing theory language and concepts necessary to write and read back basic English vocabulary at 120 words per minute with 90 percent accuracy.
O 71254  T 8:30AM - 11:35AM L Lawson ONLINE  0.00
NOTE: This course meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: T, 8/31/21-12/14/21 8:30am-11:35am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

NCCC 007  KEYBOARDING AND MS WORD BASICS
This course provides students the opportunity to learn the touch system of keyboarding and the basics of Microsoft Word to increase transcription-delivery options and provide additional office skills for entry-level office support positions. This course also prepares students to meet the keyboarding requirement per the California court reporting school curriculum code.
O 71255  F 8:30AM - 12:00PM T Star ONLINE  0.00
NOTE: This course meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: F, 9/3/21-12/17/21 8:30am-12:00pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

NCCC 008  80-100 WPM SPEED GOAL
Advisory: NCCC 003. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal testimony terms and phrases necessary to attain a writing speed of 80 - 100 words per minute. Jury charge and literary material are also covered. Familiarization with transcript formatting requirements, effective practice techniques, professional communications etiquette, and professional association support venues is emphasized through a variety of assignments and class discussion.
O 71257  MTWTh 12:00PM - 3:05PM Star/Vandorn/Leung ONLINE  0.00
NOTE: This course meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.
N 71262  SECTION #71262 BEGINS 08/30/21 CLASS ENDS 12/14/21
NOTE: This course meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 5:30pm-8:35pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

NCCC 012  120-140 WPM SPEED GOAL
Advisory: NCCC 005. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic and voice writing outlines for standard legal terminology and phraseology in addition to general speech and apply writing skills to attain a writing speed of 120-140 words per minute. Familiarization with workers' compensation, personal injury, and real estate/property law terminology and corresponding stenographic outlines is emphasized through a variety of lectures, assignments, and class discussions. One five-hour courtroom observation is required.
O 71259  MTWTh 12:00PM - 3:05PM Star/Vandorn/Leung ONLINE  0.00
NOTE: This course meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.
N 71265  MTWTh 5:30PM - 8:35PM Leung/Vandorn ONLINE  0.00
NOTE: This course meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 5:30PM - 8:35PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

NCCC 016  160 WPM SPEED GOAL
Advisory: NCCC 012 or NCCC 012M. In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terminology and phraseology necessary to attain a writing speed of 160 words per minute. Machine writing and transcription focuses on proper formatting of dates, standard and military time, currency, case numbers, exhibits, legal citations, and other numeric expressions regularly used in legal proceedings. Lecture content and assignments include how to read and interpret the court calendar and identify and apply information critical to the official court reporter.
O 71268  MTWTh 12:00PM - 3:05PM M Ortiz ONLINE  0.00
NOTE: This course meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

NCCC 018  180 WPM SPEED GOAL
Advisory: NCCC 016 or NCCC 016M. In this course, students have the opportunity to recognize and create stenographic outlines and/or voice writing codes for intermediate to advanced-level vocabulary, terminology, and phraseology and apply speed-building techniques necessary to attain a writing speed of 180 words per minute. Writing and transcription focuses on application of “realtime” writing skills for court reporting and educational captioning, using literary material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.
O 71270  MTWTh 12:00PM - 3:05PM M Ortiz ONLINE  0.00
NOTE: This course meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

NCCC 020  200-220 WPM SPEED GOAL
Advisory: NCCC 018 or 018M. In this course, students have the opportunity to further refine stenographic outlines and speedbuilding techniques to attain accurate writing speeds of up to 200 or 220 words per minute with 97.5 and 95 percent accuracy, respectively. Machine writing and transcription focuses on court and deposition terminology and phraseology. Lecture content and assignments include recordkeeping requirements, application of State of California Minimum Transcript Standards, frequently-used language in legal proceedings, reference source selection, and requirements for making verbatim records of hearings, meetings, and conventions.
O 71271  MTWTh 12:00PM - 3:05PM M Ortiz ONLINE  0.00
NOTE: This course meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 8/30/21-12/14/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

NCCC 027  COMPUTER-AIDED TRANSCRIPTION 1
This course includes instruction in developing English vocabulary in a real-time computer-aided transcription software program. Students use an electronic stenographic writing machine or voice writing equipment, a computer, and specialized software. Students have the opportunity to create and/or edit electronic stenographic writing machine or voice writing equipment, a computer, and professional computer-aided transcription software dictionaries.
O 71274  TTh 3:30PM - 4:35PM L Lawson ONLINE  0.00
NOTE: This course meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: TTh, 8/31/21-12/02/21 3:30pm-4:35pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
NCCC 038 COURT REPORTING CODES AND PROCEDURES 1
This course provides information about specific California Code sections that govern the profession of court reporting. Federal and California judicial systems and constitutions are explained, as are "Federal Rules." Students have the opportunity to gain practical knowledge of the "Business and Professions Code," "Code of Civil Procedure," "Code of Regulations," and "Rules of Court" as they apply to court reporters. Video-recording of court and deposition proceedings and other emerging technologies and their impacts are discussed and ethical issues facing the reporter are examined. This course, in conjunction with NCCC 039, "Court Reporting Codes and Procedures 2," is designed to prepare students for the California Certified Shorthand Reporters "Professional Practice" examination.

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

FACILITIES MAINTENANCE

NCFM 001 FACILITIES MAINTENANCE JOB READINESS
This course provides a general overview of core-competencies identified by industry leaders for entry level positions as a Facility Maintenance Technician. Students will have the opportunity to learn environmental awareness, communication skills, basic arithmetic calculations, computer skills, safety training, work order management systems, and troubleshooting & problem solving skills related to being a Facilities Maintenance Technician.

O 72000 TTh 6:30PM - 8:40PM Staff ONLINE 0.00
SECTION #72000 BEGINS 08/31/21 CLASS ENDS 10/07/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality (Except for 1 Site Visit to WVC on 9/18/21, 9:00AM-12:00PM). The class uses Canvas, and students attend via video conference on Days TTh, Times 6:30PM-8:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCFM003 ENERGY AUDITING FUNDAMENTALS – COMMERCIAL BUILDINGS
This course provides a general overview of skill sets needed by students & incumbent workers who are interested in a career involving Facilities Maintenance and Energy Analytics & Auditing. Some of the primary subject topics that will be discussed are: What is an energy auditor, the difference between residential and commercial energy audits, the different levels and types of energy efficiency audits, the history of audits, energy efficiency & sustainable upgrades and practices, indoor air quality considerations and impacts, driving forces with legislation, and the ASHRAE Li walk-through assessment process report generation.

O 72001 TTh 6:30PM - 8:40PM Staff ONLINE 0.00
SECTION #72001 BEGINS 10/12/21 CLASS ENDS 11/18/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality (Except for 1 Site Visit to WVC on 11/13/21, 9:00AM-12:00PM). The class uses Canvas, and students attend via video conference on Days TTh, Times 6:30PM-8:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

IMMIGRANT EDUCATION

NCIE 110A BASIC AMERICAN ENGLISH AND CIVICS 1
This course provides instruction in basic cross-cultural skills for immigrants and their families. Lessons include vocabulary and concepts related to home, family, and daily survival skills. Students have the opportunity to improve their cultural adaptation to the new cultural environment.

O 71989 TTh 9:30AM - 11:35AM J Karmak ONLINE 0.00
SECTION #71989 BEGINS 11/02/21 CLASS ENDS 12/16/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 11/02/21-12/16/21, Days TTh, Times 9:30AM-11:35pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

N 71984 TTh 6:30PM - 8:35PM A Panczenko ONLINE 0.00
SECTION #71984 BEGINS 09/07/21 CLASS ENDS 10/21/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 09/07/21-10/21/21, Days TTh, Times 6:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCIE 110B BASIC AMERICAN ENGLISH AND CIVICS 2
Advisory: NCIE 110A. This course continues the instruction in cross-cultural skills for immigrants and their families begun in NCIE 110A. Lessons include vocabulary, concepts, and authentic task-based activities related to daily survival skills, and civic operations such as the post office, hospital, and bank. Students have the opportunity to further improve their cultural adaptation to the new cultural environment.

O 71383 MTWTh 12:30PM - 2:35PM E Eastman ONLINE 0.00
SECTION #71383 BEGINS 10/06/21 CLASS ENDS 11/10/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 10/06/21-11/10/21, Days MTWTh, Times 12:30PM-2:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 71381 MTWTh 12:30PM - 2:35PM E Eastman ONLINE 0.00
SECTION #71381 BEGINS 08/30/21 CLASS ENDS 10/05/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 08/30/21-10/05/21, Days MTWTh, Times 12:30PM-2:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 71384 MTWTh 12:30PM - 2:45PM E Eastman ONLINE 0.00
SECTION #71384 BEGINS 11/11/21 CLASS ENDS 12/16/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 11/11/21-12/16/21, Days MWThF, Times 12:30PM-2:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 71380 MWF 9:00AM - 12:05PM S Sadasivan ONLINE 0.00
SECTION #71380 BEGINS 11/10/21 CLASS ENDS 12/17/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 11/10/21-12/17/21, Days MWF, Times 9:00AM-12:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 71378 MWF 9:00AM - 12:05PM S Sadasivan ONLINE 0.00
SECTION #71378 BEGINS 08/30/21 CLASS ENDS 10/04/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 8/30/21-10/04/21, Days MWF, Times 9:00AM-12:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 71379 MWF 9:00AM - 12:05PM S Sadasivan ONLINE 0.00
SECTION #71379 BEGINS 10/06/21 CLASS ENDS 11/08/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 10/06/21-11/08/21, Days MWF, Times 9:00AM-12:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• 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.
NCIE 114 CITIZENSHIP
This is an intermediate level class designed to help resident aliens prepare for their citizenship exam. Students have the opportunity to learn and practice how to write simple dictated sentences, review and learn to answer 100 questions published by the USCIS, fill out the N400 Application form, and learn US history, civics and the U.S. Constitution.

NCIE 120 ESL FOR CAREERS IN EARLY CHILDHOOD EDUCATION 1
This is the first of two courses in a two-course sequence designed to prepare intermediate level ESL students for a career working with young children. Emphasis is on acquiring vocabulary to communicate with children, parents, and teaching staff regarding issues related to childcare, general health, and safety. This course is intended to prepare students for the Child Studies credit program to complete courses to meet licensing requirements for adults working with young children.

NCIE 130 ESL FOR CAREERS IN HEALTHCARE 1
This first of two courses is designed for intermediate ESL learners. This course helps prepare students for careers in healthcare. Students in the course have the opportunity to gain a general knowledge of healthcare settings, careers, and terminology including the major body systems and their basic functions.

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

NCMA 108 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 1
The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations, inequalities, and systems of equations.  
O 70925 MW 12:30PM - 2:45PM B Chin ONLINE 0.00  
SECTION #70925 BEGINS 08/01/21 CLASS ENDS 10/20/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference from 9/1/2021-10/20/2021 on MW from 12:30pm-2:45pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCMA 109 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 2
The course covers the basic operations and properties of real numbers; exponential, polynomial, rational, and radical expressions. Other topics include systems of equations; graphing; and quadratic, rational, and radical equations.  
O 70936 MW 12:30PM - 2:45PM ONLINE 0.00  
SECTION #70936 BEGINS 10/25/21 CLASS ENDS 12/08/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference from 10/25/2021 - 12/8/2021 on MW from 12:30 pm - 2:45 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCMU 152 ORCHESTRA FOR OLDER ADULTS
This non-credit course offers the older adult student the opportunity to explore music as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of musical performances. Placement audition for skill assessment and seating required.  
N 71167 M 10:00AM - 11:15AM M Seaton ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 10:00AM-11:15AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

WORKFORCE PREPARATION

NCWP 001 ESSENTIAL COMMUNICATION SKILLS FOR THE WORKPLACE
This course focuses on developing and improving the necessary skills to become an effective communicator in today’s workplace. Topics covered include growth mindset, resilience, self-awareness, communication styles, and resume writing. This course is intended for anyone seeking to improve their workplace communication skills and advance their career.  
N 70976 MW 6:30PM - 8:00PM M Lam ONLINE 0.00  
SECTION #70976 BEGINS 08/30/21 CLASS ENDS 10/04/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 8/30/21 - 10/4/21, MW, 6:30pm-8:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCWP 003 LEADERSHIP SKILLS FOR THE WORKPLACE
This course focuses on developing the necessary skills to become a strong leader and manager in today’s workplace. Topics covered include empathy, emotional intelligence, adaptability, teamwork, and transformational leadership. This course is intended for anyone seeking to improve their leadership skills and/or seeking promotion in their career.  
N 70979 MW 6:30PM - 8:00PM M Lam ONLINE 0.00  
SECTION #70979 BEGINS 11/15/21 CLASS ENDS 12/15/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 11/15/21 - 12/15/21, MW, 6:30pm-8:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

OLDER ADULT COURSES

NCAD 101 STAY FIT FOR OLDER ADULTS
Everyday movement as we age enables us to stay fit. This course is designed to enhance overall conditioning by incorporating a variety of functional exercises that increase the ability to successfully navigate daily activities.  
O 72115 M 10:00AM - 11:20AM C Teerlink ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 10:00AM-11:20AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 72116 W 10:00AM - 11:15AM C Teerlink ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 10:00AM-11:15AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 72117 F 10:00AM - 11:25AM C Teerlink ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days F, Times 10:00AM-11:25AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 72119 F 1:00PM - 2:25PM M Smith ONLINE 0.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days F, Times 1:00PM-2:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• 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.
### NCAD 102 BALANCE AWARENESS FOR OLDER ADULTS

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 on some better informed community members.

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### 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 on some better informed community members.

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### DUAL ENROLLMENT

### ADMJ 001 INTRODUCTION TO ADMINISTRATION OF JUSTICE

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

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### ASLA 060A AMERICAN SIGN LANGUAGE I

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

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**Asynchronous** – An online class that does not have scheduled meetings. 
**Synchronous** – An online class that has mandatory scheduled meetings.
COMM 001 PUBLIC SPEAKING
Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This basic course emphasizes the basic principles of preparation, organization, research, outlining, delivery, and evaluation of at least three extemporaneous oral speeches that are given in the physical presence of other listeners. It includes study of the process of communication, evaluating and utilizing evidence, principles of speech preparation and outline organization, management of communication apprehension, the role of the listener in public speaking, speech evaluation, rhetorical principles, and verbal and nonverbal delivery techniques. Transfer: CSU/UC
O 71316 TTh 3:00PM - 4:35PM G Kirk ONLINE 3.00 SECTION #71316 BEGINS 09/07/21 CLASS ENDS 12/14/21 NOTE: This class is restricted to dual enrollment students enrolled in an HSE/HSD program at a participating adult school. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 3:00PM-4:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

COUN 012 CAREERS AND LIFE STYLES
This course assists students in identifying values, interests, and career alternatives through a variety of personality and occupational exploration techniques. Students have the opportunity to learn and prepare for careers and lifestyles in an ever-changing world by developing decision making, goal setting and planning skills. Pass/No Pass Option. Transfer: CSU/UC
O 72035 W 10:55AM - 12:20PM A Banga ONLINE 3.00 NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on Days W, Times 10:55AM to 12:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINT 030 INTRODUCTION TO KINESIOLOGY
This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. Pass/No Pass Option. Transfer: CSU/UC
O 70886 MW 3:00PM - 4:35PM H Weber/L Hickey ONLINE 3.00 SECTION #70886 BEGINS 09/08/21 CLASS ENDS 12/13/21 NOTE: This class is restricted to Campbell Union High School District students only. This class is a LATE START CLASS. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:00PM-4:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINT 038A INTRODUCTION TO SPORTS MEDICINE
This course introduces students to the concepts of athletic training. Topics include prevention, management, treatment, and rehabilitation of sports injuries. Techniques for adhesive strapping and protective padding are included. Pass/No Pass Option. Transfer: CSU/UC
O 70884 TTh 3:00PM - 4:35PM P Starks ONLINE 3.00 SECTION #70884 BEGINS 09/07/21 CLASS ENDS 12/14/21 NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 3:00PM-4:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MATH 105 PRE-STATISTICS
Advisory: LRSV 945 or MATH 903 or MATH 903R. This course presents introductory statistical concepts with an emphasis on data analysis and modeling. Topics include mathematical modeling using real-world data and graphs, as well as algebraic concepts as needed. This class is NOT intended for math, science, computer science, engineering, business, nursing, pre-physical therapy, kinesiology, or elementary school education majors. It is intended for students who will take Math 10 or 10H, Elementary Statistics, and who do NOT need any other math course for their major.
O 70722 MW 3:00PM - 5:50PM N Mittal ONLINE 5.00 SECTION #70722 BEGINS 09/07/21 CLASS ENDS 12/13/21 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Enrollment is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 3:00 pm - 5:50 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
PSYC 001  GENERAL PSYCHOLOGY
This course introduces students to general psychology as a behavioral science with an emphasis on the scientific study of behavior and mental processes. The content focuses on the exploration of major psychological theories and concepts, methods, and research findings in psychology. Transfer: CSU/UC
O 71273 MW 3:00PM - 4:35PM J Bautista ONLINE 3.00
SECTION #71273 BEGINS 09/08/21 CLASS ENDS 12/13/21
NOTE: This class is restricted to students in the Campbell Union High School District. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:00PM-4:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SOCI 001  INTRODUCTION TO SOCIOLOGY
This course is an introduction to the field of sociology as a scientific discipline; emphases on global studies, cross-cultural analysis, and American cultural diversity in terms of cultural heritage and national origin, race/color/ethnicity, social class, gender/sexuality/women's studies, family structure, age, ability, religion, language, and sensitivity to all other forms of social and cultural diversity; examination of human societies from various sociological perspectives; analysis of the relationship between personality development and the sociocultural environment; the comparative presentation of social institutions and possible influences on behavior. Pass/No Pass Option. Transfer: CSU/UC
O 71929 TTh 3:00PM - 4:35PM J DeHaan ONLINE 3.00
SECTION # 71929 BEGINS 09/07/21 CLASS ENDS 12/14/21
NOTE: This is a LATE START course. This class is restricted to students in the Campbell Union High School District. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 3:00PM-4:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

OFF CAMPUS

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

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

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

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

KINA 9.41  ATHLETIC BASEBALL - SKILLS AND TECHNIQUES
This is an advanced development of athletic baseball skills and techniques course. The course provides instruction in baseball specific rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skills. Pass/No Pass Option. Transfer: CSU/UC

NOTE: This class meets off campus at Pal Stadium in San Jose.