Continuing students receive registration date by e-mail or in the mail .................................................. March 30
Concurrent enrollment registration for high school seniors ................................................................. August 11
Concurrent enrollment registration for high school juniors ............................................................... August 12
Concurrent enrollment registration for high school sophomores ....................................................... August 13
Web registration (see page 8 for details) .............................................................................................. Beginning April 14
Web reg is available after your registration day and until the day before class starts.
Convocation (required for all new students, choose one date) ........................................... Thursday, August 13 or Friday, August 14
All College Day ............................................................................................................................. Friday, August 28
First day of classes ............................................................................................................................ Monday, August 31
Labor Day Holiday (All Offices Closed) ............................................................................................. September 5 - 7
Last day to ADD a semester length class is ..................................................................................... Sunday, September 13
Last day to ADD short term classes ................................................................................................. 20% of total days
Last day to DROP a semester length class without a “W” and with a refund is ....................... Sunday, September 13
Last day to DROP short term classes .............................................................................................. 10% of total days
Deadline to Petition for AA-T/AS-T Degrees for Spring 2021 Transfer ................................................ September 10
Deadline to petition for fall graduation ............................................................................................ September 10
Last day to submit Pass/No Pass grading option .............................................................................. October 2
Financial aid students in semester length classes must persist beyond this date in order to avoid returning financial aid funds .. Nov. 4
Veterans Holiday (All Offices Closed) .............................................................................................. November 9
Last day to DROP a semester length class with a “W” is ................................................................. November 20
Last day to DROP a short term class with a “W” is ...................................................................... 75% of meeting days
Thanksgiving Holiday (All Offices Closed, No Saturday Classes.) ...................................................... November 26 - 29
Final exams ......................................................................................................................................... December 14 - 19

Once grades are posted they are available on the WVCPortal.

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

<table>
<thead>
<tr>
<th>Which is the best fit for you?</th>
<th>Classes</th>
<th>Contact</th>
</tr>
</thead>
</table>
| First Year Experience | Counseling 5, English 1A, English 99X, Math 106, Math 10 and Math 10C | Gretchen Ehlers  
gretchen.ehlers@westvalley.edu  
408.741.2054 |
| Puente – Mexican American/Latino emphasis | Counseling 5 and English 1A | Joe Bucher  
joe.bucher@westvalley.edu  
408.741.2614 |
| UMOJA/Success – African American emphasis | Counseling 5 and English 1A | Philip Severe  
Philip.severe@westvalley.edu  
408-741-2493 |

• 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.
ACCOUNTING

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

O 74118  MW  8:15AM - 10:45AM  L Hammond  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via videoconference on Days MW, Times 8:15AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74120  MW  10:55AM - 1:25PM  R Castello-Heath  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via videoconference on MW, 10:55AM-1:25PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74119  TTh  8:15AM - 10:45AM  N Ghodrat  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via videoconference on Days TTh, Times 8:15AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 76111  TTh  9:20AM - 10:45AM  L Hammond  ONLINE  5.00
NOTE: Part of this class meets ONLINE in the SYNCHRONOUS Learning modality. The class uses Canvas, and students attend via videoconference on TTh, 9:20AM-10:45AM. The remaining part of this class meets ONLINE in the SYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74121  TTh  10:55AM - 1:25PM  N Ghodrat  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via videoconference on Days TTh, Times 10:55AM-1:25PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74122  7:00PM - 9:30PM  T Ratchford  ONLINE  5.00
NOTE: Part of this class meets ONLINE in the SYNCHRONOUS Learning modality. The class uses Canvas, and students attend via videoconference on T, 7:00PM-9:30PM. The remaining part of this class meets ONLINE in the SYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74207  J Henderson  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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/classes/online.html.

O 74206  N Ghodrat  ONLINE  5.00
SECTION #74206 BEGINS 08/28/20  CLASS ENDS 12/19/20
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/classes/online.html.

O 74204  R Castello-Heath  ONLINE  5.00
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/classes/online.html.

ACCT 011  MANAGERIAL ACCOUNTING
Prerequisite: ACCT 010. This course is the study of how managers use accounting information in decision-making, planning, directing operations, and controlling. This class focuses on cost terms and concepts, cost behavior, cost systems, cost control, cost-volume-profit planning, and performance analysis in manufacturing and service environments. This class includes a discussion of ethical issues in a managerial accounting environment. Transfer: CSU/UC

O 74211  MW  8:15AM - 10:45AM  R Castello-Heath  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via videoconference on Days MW, Times 8:15AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74209  TTh  10:55AM - 1:25PM  J Henderson  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via videoconference on Days TTh, Times 10:55AM-1:25PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74210  R Castello-Heath  ONLINE  5.00
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/classes/online.html.

O 74212  N Ghodrat  ONLINE  5.00
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/classes/online.html.

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.

O 74213  R Castello-Heath  ONLINE  1.00
SECTION #74213 BEGINS 10/12/20  CLASS ENDS 12/19/20
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/classes/online.html.

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

O 74214  F Fakoor  ONLINE  4.00
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/classes/online.html.
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
O 74007 J Smith ONLINE 3.00
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/classes/online.html.
O 74002 V Castillo ONLINE 3.00
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/classes/online.html.
O 76181 M Eastus ONLINE 3.00
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/classes/online.html.

ADMJ 002 CONCEPTS OF CRIMINAL LAW
This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The course also includes some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes. Transfer: CSU/UC
O 74009 V Castillo ONLINE 3.00
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/classes/online.html.
O 74004 T Morgan ONLINE 3.00
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/classes/online.html.
O 75411 V Castillo ONLINE 3.00
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/classes/online.html.

ADMJ 003 PRINCIPLES & PROCEDURES OF THE JUSTICE SYSTEM
Advisory: ADMJ 001. This course covers the legal process from pre-arrest, arrest through trial, sentencing and correctional procedures; a review of the history of crime and common law; conceptual interpretations of law as reflected in court decisions; and the study of case law methodology and case research as the decisions impact upon the procedures of the justice system. Transfer: CSU/UC
O 76179 V Castillo ONLINE 3.00
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/classes/online.html.
O 76190 J Costa ONLINE 3.00
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/classes/online.html.
O 74048 T Morgan ONLINE 3.00
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/classes/online.html.

ADMJ 004 LEGAL ASPECTS OF EVIDENCE
This course focuses on the origin, development, philosophy and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights; and case studies viewed from a conceptual level. Transfer: CSU
O 76892 T Morgan ONLINE 3.00
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/classes/online.html.
O 76190 J Costa ONLINE 3.00
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/classes/online.html.

ADMJ 005 CRIMINAL INVESTIGATION
This course addresses the techniques, procedures, and ethical issues in the investigation of crime, including organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence, and the role of the investigator in the trial process. Transfer: CSU
O 74013 T Morgan ONLINE 3.00
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/classes/online.html.
O 74010 J Smith ONLINE 3.00
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/classes/online.html.

ADMJ 012 MENTAL HEALTH AND CRISIS MANAGEMENT IN THE CRIMINAL JUSTICE SYSTEM
The course focuses on how and why individuals with serious mental illness become involved in the criminal justice system, and on how the criminal justice and public mental health systems respond to that involvement. Topics include law enforcement responses, court-based strategies, mental health and corrections, community supervision of individuals with mental illness, violence and mental disorder, and unique challenges associated with female and juvenile populations. Pass/No Pass Option. Transfer: CSU
O 76180 J Costa ONLINE 3.00
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/classes/online.html.

ADMJ 023 POLICE REPORT WRITING
This course is a study of law enforcement reporting procedures with emphasis on techniques designed to improve writing skills, enhance individual observation and comprehension, and effect a more efficient utilization of recorded data in crime detection and the investigative function. Transfer: CSU
O 76880 V Castillo ONLINE 3.00
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/classes/online.html.

ADMJ 032 MOTORCYCLE, PRISON, AND STREET GANGS
This course is designed for pre-service students or in-service officers to enable them to become familiar with the history, recruitment, training methods, purpose, and infrastructures of various gangs currently operating in California. Pass/No Pass Option. Transfer: CSU
O 76892 T Morgan ONLINE 3.00
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/classes/online.html.

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.
### ADMJ 033 INTRODUCTION TO PROBATION AND PAROLE
This course covers a comprehensive introduction to the understanding of the corrections system in the U.S. Emphasis is on its origin and evolution, philosophies of corrections, perspectives on sentencing, offender rights, legal issues, and alternatives to incarceration including community corrections, probation and parole. The course addresses adult, juvenile and special needs offenders, corrections specialists, staff and administration as a profession and previews special challenges for the future of corrections. Transfer: CSU

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<tr>
<th>Section</th>
<th>Instructor</th>
<th>Time</th>
<th>Days</th>
<th>Credits</th>
<th>Location</th>
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</table>

### ADMJ 034 CAREER PLANNING IN CRIMINAL JUSTICE
This introductory course is designed to inform students about potential careers in the Criminal Justice System. The content emphasizes the application, testing, and background screening processes necessary for employment with criminal justice agencies. Pass/No Pass Option. Transfer: CSU

<table>
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<tr>
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<td>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 <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>.</td>
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</table>

### ADMJ 041 INTRODUCTION TO FORENSICS
This course is a survey of the application of scientific methods to the examination, evaluation, and explanation of the physical evidence related to a crime. The course also introduces students to the contributions of forensic anthropology, forensic psychiatry, document analysis, and computer forensics to criminal investigations. Case studies are used to illustrate the application and introduction of forensic evidence in the legal system. Transfer: CSU

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<td>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 <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>.</td>
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</table>

### 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

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<th>Section</th>
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<td>This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW:2:40PM - 5:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>.</td>
</tr>
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### ANTHROPOLOGY
ANTH 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY
This course focuses on the anthropological approach to the human condition; theories of human origins; scientific evidence for the origin and evolution of the human species; description and anthropological explanation of human physical, biological, and behavioral variations. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
<th>Section</th>
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<td>This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW: 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>.</td>
</tr>
</tbody>
</table>

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

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</tr>
</tbody>
</table>

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

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</tr>
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</table>

### ANTHROPOLOGY
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. Pass/No Pass Option. Transfer: CSU/UC

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<td>74036</td>
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<td>ASYNCHRONOUS</td>
<td>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 <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>.</td>
</tr>
</tbody>
</table>
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 con-
siders 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 74040  J Ulioa ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modali-
ty. 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/classes/online.html.

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 74297  S Ghahramani ONLINE  2.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modal-
ty. 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/classes/online.html

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-resistant construction, interior finishes, fire-protection
systems, means of egress, accessibility, interior environment, energy effi-
ciency, exterior walls, roof assemblies, structural provisions, building materi-
als and systems, and existing structures. Pass/No Pass Option. Transfer: CSU/UC
O 75895  S Ghahramani ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modal-
ty. 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/classes/online.html.

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 concurrences, 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
N 74298  T Th  5:20PM - 6:45PM B Cox ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference
on T Th 5:20pm-6:45pm. Link to Canvas from the top of the WVC
homepage. Find class and instructor contact information at https://
www.westvalley.edu/classes/online.html.

ARCH 047  HISTORY OF MODERN ARCHITECTURE
This course is a study of modern world architectural history from 1945 to the
present. The influences of the industrial revolution and the old world in con-
temporary architecture are also discussed. Pass/No Pass Option. Transfer: 
CSU/UC
77077  MW  9:20AM - 10:45AM B Cox ONLINE  3.00
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 class and instructor contact information at https://
www.westvalley.edu/classes/online.html.

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
75646  M  2:05PM - 3:30PM S Ghahramani ONLINE  3.00
+ LAB M  3:50PM - 5:15PM S Ghahramani ONLINE
+ LAB W  2:05PM - 5:15PM S Ghahramani ONLINE
NOTE: The Lecture - 1st part of A class meets ONLINE in the
SYNCHRONOUS modality. The class uses Canvas, and students
attend via video conference on M Lec: 2:05pm-3:30pm Lab:
3:50pm-5:15pm W Lab: 2:05pm-5:15pm. Link to Canvas from the
top of the WVC homepage. Find class and instructor contact infor-
mation at https://www.westvalley.edu/classes/online.html.

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 understand-
ing of perspective. This course also covers natural and man-made forms and
basic architectural rendering. Pass/No Pass Option. Transfer: CSU/UC
76145  M  1:00PM - 2:25PM F Javanmardian ONLINE  3.00
+ LAB M  2:45PM - 4:10PM F Javanmardian ONLINE
+ LAB W  1:00PM - 4:10PM F Javanmardian ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference
on M Lec: 1:00pm-2:25pm Lab: 2:45pm-4:10pm W Lab: 1:00pm-
4:10pm. Link to Canvas from the top of the WVC homepage. Find
class and instructor contact information at https://www.westvalley.
edu/classes/online.html.

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 commu-
nication. 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 archi-
tectural color rendering. Pass/No Pass Option. Transfer: CSU/UC
N 74339  M  5:20PM - 6:45PM S Aminrangar ONLINE  3.00
+ LAB M  7:05PM - 8:30PM S Aminrangar ONLINE
+ LAB W  5:20PM - 8:30PM S Aminrangar ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video confer-
cence on T Lec: 9:20pm-10:45am Lab: 11:05am-12:30pm Th Lab:
9:20am-12:30pm. Link to Canvas from the top of the WVC home-
page. Find class and instructor contact information at https://www.
westivalley.edu/classes/online.html.

ARCH 053  INTRODUCTION TO ARCHITECTURAL AND ENVIRONMENTAL
DESIGN
This course is an overview of the field of environmental design and introduces
the design process as a basis for architectural decision-making. Pass/No
Pass Option. Transfer: CSU/UC
74314  MW  10:55AM - 12:20PM B Cox ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference
on M W 10:55pm-12:20pm. Link to Canvas from the top of the WVC
homepage. Find class and instructor contact information at https://
www.westivalley.edu/classes/online.html.

• 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.
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 representational techniques are utilized, including sketching, manual graphics and rendering, computer graphics, and architectural model making. Pass/No Pass Option. Transfer: CSU/UC
77113  T  3:05PM - 4:30PM  A Parsano  ONLINE  3.00
+ LAB  T  4:50PM - 6:15PM  A Parsano  ONLINE
+ LAB  Th  3:05PM - 6:15PM  A Parsano  ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T Lec: 3:05pm-4:30pm Lab: 4:50pm-6:15pm W Lab: 3:05pm-6:15pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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
74322  T  9:20AM - 10:45AM  S Ghahramani  ONLINE  3.00
+ LAB  T  11:05AM - 12:30PM  S Ghahramani  ONLINE
+ LAB  Th  9:20AM - 12:30PM  S Ghahramani  ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T Lec: 9:20am-10:45am Lab: 11:05am-12:30pm Th Lab: 9:20am-12:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

ARCH 061  ARCHITECTURAL DESIGN 1
Prerequisite: ARCH 056; Advisory: ARCH 049 or ARCH 058. This course is an introduction to 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 develop design skills by conceptualizing and representing architectural ideas and making aesthetic judgments about building design. Design problems range from those of the immediate environment of the individual to that of small social groups. Students develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC
75645  M  9:20AM - 10:45AM  S Ghahramani  ONLINE  3.00
+ LAB  M  11:05AM - 12:30PM  S Ghahramani  ONLINE
+ LAB  W  9:20AM - 12:30PM  S Ghahramani  ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M Lec: 9:20am-10:45am Lab: 11:05am-12:30pm W Lab: 9:20am-12:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

ARCH 062  ARCHITECTURAL DESIGN 2
Prerequisite: ARCH 061. This course is an architectural design studio. It covers human, social, technical, and aesthetic factors related to space and form. Additional topics include designing as a conceptual discipline directed at the analysis, interpretation, synthesis, analyses of precedents, and transformation of the physical environment. Exercises are aimed at developing an understanding of the issues, elements, and processes of structural and environmental design. Students have the opportunity to develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC
75642  M  9:20AM - 10:45AM  S Ghahramani  ONLINE  3.00
+ LAB  M  11:05AM - 12:30PM  S Ghahramani  ONLINE
+ LAB  W  9:20AM - 12:30PM  S Ghahramani  ONLINE
NOTE: The Lecture/Lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T Lec: 9:20am-10:45am M Lec: 5:15pm-6:15pm Lab: 6:20pm-7:45pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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
76360  C Napoli Abella Reiss  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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/classes/online.html.
Visual culture is analyzed through the lens of modern and postmodern critical performance and digital art -- in the West from the Impressionists to the present day, emphasizing the evolution of changing attitudes toward form and content. Pass/No Pass Option. Transfer: CSU/UC

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

ARTS 001D 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

ARTS 001E DESIGN IN SOCIETY
This course provides a thematic and a chronological introduction to major types of design around the globe from prehistory to the present and are compared. Works by designers from many diverse cultures are studied and compared within their historical and cultural contexts including issues of economic and social class. Pass/No Pass Option. Transfer: CSU/UC

ARTS 004 ART APPRECIATION
This is an introductory overview to general trends and concepts of visual expression. Art objects under study are considered both as aesthetic entities in themselves and as crystallization of thoughts and beliefs during different periods of history. Students gain greater awareness of processes and media required to create art. Pass/No Pass Option. Transfer: CSU/UC

ARTS 010 AMERICAN ART: A MULTICULTURAL APPROACH
This course is a multicultural history of American Art 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

ARTS 012B ART OF COLONIAL AND MODERN MEXICO
This is a general survey of painting, sculpture and architecture from colonial and modern Mexico as influenced by European civilizations and the emergence of a national art style, emphasizing aesthetic, cultural and historical values of the times. Pass/No Pass Option. Transfer: CSU/UC

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: 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

Class Information - Fall 2020

- **ARTS 004 ART APPRECIATION**
  - Section: #7436
  - Instructor: C Napoli Abella Reiss
  - Type: ONLINE
  - Time: 3.00 PM
  - Days: MW
  - Location: West Valley College
  - Notes: This course meets online.

- **ARTS 010 AMERICAN ART: A MULTICULTURAL APPROACH**
  - Section: #74739
  - Instructor: K Arnold
  - Type: ONLINE
  - Time: 3.00 PM
  - Days: MW
  - Location: West Valley College
  - Notes: This course meets online.

- **ARTS 012B ART OF COLONIAL AND MODERN MEXICO**
  - Section: #76357
  - Instructor: C Napoli Abella Reiss
  - Type: ONLINE
  - Time: 3.00 PM
  - Days: MW
  - Location: West Valley College
  - Notes: This course meets online.

- **ARTS 013 AFRICAN-AMERICAN ART HISTORY**
  - Section: #76359
  - Instructor: C Napoli Abella Reiss
  - Type: ONLINE
  - Time: 3.00 PM
  - Days: MW
  - Location: West Valley College
  - Notes: This course meets online.

- **ARTS 031A BEGINNING DRAWING**
  - Section: #74373
  - Instructor: K Arnold
  - Type: ONLINE
  - Time: 3.00 PM
  - Days: MW
  - Location: West Valley College
  - Notes: This course meets online.

Additional Information:
- **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 received must meet prerequisite requirements** must have been completed with a grade of "C" credit or better.
- **ADVISING** 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>Credits</th>
<th>Title</th>
<th>Schedule</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 033C</td>
<td>3.00</td>
<td>COLOR DESIGN</td>
<td></td>
<td></td>
<td>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</td>
</tr>
<tr>
<td>ARTS 031B</td>
<td>3.00</td>
<td>EXPRESSIVE DRAWING</td>
<td></td>
<td></td>
<td>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</td>
</tr>
<tr>
<td>ARTS 033A</td>
<td>3.00</td>
<td>TWO-DIMENSIONAL DESIGN</td>
<td></td>
<td></td>
<td>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</td>
</tr>
<tr>
<td>ARTS 035A</td>
<td>3.00</td>
<td>BEGINNING LIFE DRAWING</td>
<td></td>
<td></td>
<td>This class gives the student the opportunity to study the fundamentals of the human figure by drawing from life in a variety of black and white media. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>ARTS 035B</td>
<td>3.00</td>
<td>INTERMEDIATE LIFE DRAWING</td>
<td></td>
<td></td>
<td>Prerequisite: ARTS 035A. This course provides students the opportunity to refine basic figure drawing skills through an emphasis on creative expression. This course emphasizes the concepts of proportion, structure, modeling, movement, and description of the human form. A variety of drawing materials are used including color media. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>ARTS 035C</td>
<td>3.00</td>
<td>INTERMEDIATE-ADVANCED LIFE DRAWING</td>
<td></td>
<td></td>
<td>Recommended Preparation: ARTS 035B. This course gives students the opportunity to explore an expanded variety of drawing media used in combination with traditional approaches to develop a personal style of life drawing. Expanded theories of composition and color are covered through studio practice and research of the history of life drawing. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
</tbody>
</table>
ARTS 035D  ADVANCED LIFE DRAWING
Recommended Preparation: ARTS 035C. This course gives students the opportunity to intensify their study of personal artistic direction through developing a cohesive and connected body of life drawings. Projects focus on use of multiple figures, theme development, and refinement of personal style. Studio work is supplemented with research of representations of the human figure in the art of various cultures and eras. Pass/No Pass Option. Transfer: CSU/UC

O 76401  TTh  2:10PM - 3:00PM  K Bornhoft  ONLINE  3.00
+ LAB  TTh  3:10PM - 5:15PM  K Bornhoft  ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh Lec: 2:10pm-3:00pm Lab: 3:10pm-5:15pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

O 75634  TTh  10:55AM - 11:45AM  M Niven  ONLINE  3.00
+ LAB  TTh  11:55AM - 1:45PM  M Niven  ONLINE
NOTE: This Lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh Lec: 10:55am-11:45am. 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 painting handling, using appropriate compositional structure and color necessary to the development of a personal style. Pass/No Pass Option. Transfer: CSU/UC

O 75872  T  2:10PM - 3:00PM  C Sicat  ONLINE  3.00
+ LAB  T  3:10PM - 5:15PM  C Sicat  ONLINE
+ LEC  Th  2:10PM - 3:00PM  C Sicat  ONLINE
+ LAB  Th  3:10PM - 5:15PM  C Sicat  ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Th Lab: 3:10pm-5:15pm. Link to Canvas from the top of the WVC home page. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

O 76142  T  2:10PM - 3:00PM  C Sicat  ONLINE  3.00
+ LAB  T  3:10PM - 5:15PM  C Sicat  ONLINE
+ LAB  Th  3:10PM - 5:15PM  C Sicat  ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh Lec: 2:10pm-3:00pm Lab: 3:10pm-5:15pm. Link to Canvas from the top of the WVC home page. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

O 75873  T  2:10PM - 3:00PM  C Sicat  ONLINE  3.00
+ LAB  T  3:10PM - 5:15PM  C Sicat  ONLINE
+ LEC  Th  2:10PM - 3:00PM  C Sicat  ONLINE
+ LAB  Th  3:10PM - 5:15PM  C Sicat  ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh Lec: 2:10pm - 3:00pm Lab: 3:10pm - 5:15pm. Link to Canvas from the top of the WVC home page. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

ARTS 049A  BEGINNING PAINTING
Advisory: ARTS 031A and ARTS 033A. This course is an introduction to basic processes and elements of painting techniques, materials, and tools. Pass/No Pass Option. Transfer: CSU/UC

O 74286  TTh  10:55AM - 11:45AM  H Brueckner  ONLINE  3.00
+ LAB  TTh  11:55AM - 2:00PM  H Brueckner  ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh Lec: 10:55am-11:45am Lab: 11:55am-2:00pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

ARTS 049B  INTERMEDIATE PAINTING
Advisory: ARTS 049A. In this course refinement of basic painting skills, paint handling, structure and volume, perspective, composition, and color theory are studied. Pass/No Pass Option. Transfer: CSU/UC

O 74287  F  8:15AM - 10:20AM  H Brueckner  ONLINE  3.00
+ LAB  F  10:30AM - 2:45PM  H Brueckner  ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on F Lec: 8:15am-10:30am Lab: 10:30am-2:45pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

ARTS 049C  INTERMEDIATE-ADVANCED PAINTING
Advisory: ARTS 049B. In this course personal style in painting is explored through studio practice and research. Pass/No Pass Option. Transfer: CSU/UC

O 74288  F  8:15AM - 10:20AM  H Brueckner  ONLINE  3.00
+ LAB  F  10:30AM - 2:45PM  H Brueckner  ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on F Lec: 8:15am-10:30am Lab: 10:30am-2:45pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

ARTS 049D  ADVANCED PAINTING
Advisory: ARTS 049C. In this course students refine and demonstrate personal artistic direction in a cohesive portfolio supported by written and verbal analysis. Pass/No Pass Option. Transfer: CSU/UC

O 75248  F  8:15AM - 10:20AM  H Brueckner  ONLINE  3.00
+ LAB  F  10:30AM - 2:45PM  H Brueckner  ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on F Lec: 8:15am-10:30am Lab: 10:30am-2:45pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

• 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: 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 21st 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 75871 MW: 2:30PM - 3:20PM M Nobriga ONLINE 3.00
 NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on M W Lec: 2:30PM-3:20PM. Lab: 3:30PM-5:30PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 74747 ONLINE 4.00
 NOTE: This course uses Autodesk MAYA software – Free educational download for students. See the Autodesk website for details. The Lecture/Lab part of 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/classes/online.html.

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. Transfer: CSU
O 74747 ONLINE 4.00
 NOTE: This course uses Autodesk MAYA software – Free educational download for students. See the Autodesk website for details. The Lecture/Lab part of 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/classes/online.html.
O 74747 ONLINE 4.00
 NOTE: This course uses Autodesk MAYA software – Free educational download for students. See the Autodesk website for details. The Lecture/Lab part of 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/classes/online.html.

ARTS 057B ANIMATION II
Prerequisite: ARTS 057A. This course provides students with the opportunity to develop intermediate computer generated imaging (CGI) skills. Topics include mechanical and organic modeling, UV mapping and shading, best practices for lighting with default render engines, basic bi-pedal character rigs, rendering parameters for basic editing. Transfer: CSU
O 74747 ONLINE 4.00
 NOTE: This course uses Autodesk MAYA software – Free educational download for students. See the Autodesk website for details. The Lecture/Lab part of 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/classes/online.html.

ARTS 057C ANIMATION III
Prerequisite: ARTS 057B. This course provides students with the opportunity to develop intermediate to advanced computer generated imaging (CGI) skills. Topics include realistic organic modeling and UV mapping, multi-node shading networks, photo-real lighting environments, advanced rigging/sets-up and animation techniques, including dynamic simulations, rendering and editing. Transfer: CSU
O 76143 ONLINE 4.00
 NOTE: This course uses Autodesk MAYA software – Free educational download for students. See the Autodesk website for details. The Lecture/Lab part of 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/classes/online.html.

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 75249 MW: 10:55AM - 11:45AM D Fenstermacher ONLINE 3.00
 + LAB MW: 11:55AM - 2:00PM D Fenstermacher ONLINE
 NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M W Lec: 10:55AM-11:45AM Lab: 11:55AM-2:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 75250 ONLINE 3.00
 NOTE: The Lecture/Lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The Lecture/Lab 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/classes/online.html.

ARTS 062B BLACK AND WHITE PHOTOGRAPHY
This course continues the investigation 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 76974 TTh: 9:20AM - 10:25AM D Fenstermacher ONLINE 3.00
 + LAB TTh: 10:35AM - 12:55PM D Fenstermacher ONLINE
 SECTION #76974 BEGINS 09/08/20 CLASS ENDS 12/10/20
 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T Th Lec: 09:20AM-10:25AM Lab: 10:35AM-12:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

ARTS 065 PHOTOGRAPHY

ARTS 065 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 21st 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 75871 MW: 2:30PM - 3:20PM M Nobriga ONLINE 3.00
 NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on M W Lec: 2:30PM-3:20PM. Lab: 3:30PM-5:30PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 74747 ONLINE 4.00
 NOTE: This course uses Autodesk MAYA software – Free educational download for students. See the Autodesk website for details. The Lecture/Lab part of 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/classes/online.html.
O 74747 ONLINE 4.00
 NOTE: This course uses Autodesk MAYA software – Free educational download for students. See the Autodesk website for details. The Lecture/Lab part of 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/classes/online.html.
O 75250 D Fenstermacher ONLINE 3.00
 NOTE: The Lecture/Lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The Lecture/Lab 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/classes/online.html.

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. Transfer: CSU
O 74747 ONLINE 4.00
 NOTE: This course uses Autodesk MAYA software – Free educational download for students. See the Autodesk website for details. The Lecture/Lab part of 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/classes/online.html.
O 75606 C Cryer ONLINE 4.00
 NOTE: This course uses Autodesk MAYA software – Free educational download for students. See the Autodesk website for details. The Lecture/Lab part of 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/classes/online.html.

ARTS 057B ANIMATION II
Prerequisite: ARTS 057A. This course provides students with the opportunity to develop intermediate computer generated imaging (CGI) skills. Topics include mechanical and organic modeling, UV mapping and shading, best practices for lighting with default render engines, basic bi-pedal character rigs, rendering parameters for basic editing. Transfer: CSU
O 74747 C Cryer ONLINE 4.00
 NOTE: This course uses Autodesk MAYA software – Free educational download for students. See the Autodesk website for details. The Lecture/Lab part of 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/classes/online.html.

ARTS 057C ANIMATION III
Prerequisite: ARTS 057B. This course provides students with the opportunity to develop intermediate to advanced computer generated imaging (CGI) skills. Topics include realistic organic modeling and UV mapping, multi-node shading networks, photo-real lighting environments, advanced rigging/sets-up and animation techniques, including dynamic simulations, rendering and editing. Transfer: CSU
O 76143 C Cryer ONLINE 4.00
 NOTE: This course uses Autodesk MAYA software – Free educational download for students. See the Autodesk website for details. The Lecture/Lab part of 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/classes/online.html.
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

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

ARTS 065C  CERAMICS-HANDBUILDING III
Advisory: ARTS 065B. This advanced course explores additional course content and further develops artistic skills including large-scale building, slip-casting, organic bum-out, and various firing techniques. The course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC

ARTS 066D  ADVANCED HANDBUILT CERAMICS IV
Advisory: ARTS 065C. This advanced course focuses on clay formulations, multi-part slip casting, kiln firing, and creating a consistent body of work with a focus on content and aesthetic. The course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical judgment. Pass/No Pass Option. Transfer: CSU/UC

ARTS 067A  CERAMICS-POTTER’S WHEEL
This course is an introduction to wheel throwing and decoration techniques. 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

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

ASTRO 006  PLANETARIUM ASTRONOMY
Naked eye astronomy is taught using the planetarium as a space simulator and teaching tool. Students have the opportunity to find and recognize northern hemisphere constellations and identify their brightest stars. The motion of the starry skies including celestial viewing of moon and planets is studied. Telescopes and methods of analyzing starlight are introduced. A brief history of astronomy from an earth centered to expanding universe view is presented. Planetarium astronomy makes use of our campus planetarium and visit(s) to Bay Area planetarium(s). This class is also useful to prospective teachers and youth leaders. Pass/No Pass Option. Transfer: CSU/UC

ASTRO 011  STELLAR ASTRONOMY
From Earth, we look at the heavenly bodies and their motions. Gaining an understanding of the nature of light, we learn how telescopic observation allows us to determine the properties of stars and explore their birth and evolution and the origins of the universe in which the galaxies of stars are found. Pass/No Pass Option. Transfer: CSU/UC

•  PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
•  Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
•  ADVISORY is a recommended preparation, not a REQUIREMENT.
•  IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
**CLASS INFORMATION — Fall 2020**

**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. We study the chemical basis for life, the limits of life on earth, look for the markers of life in other places in the solar system and examine the possibilities for life outside of the solar system. Pass/No Pass Option. Transfer: CSU/UC

- **75508 TTh 9:20AM - 10:45AM** B Mendelsohn ONLINE 3.00
  - NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

**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

- **75509 MW 2:05PM - 3:30PM** D Epperson ONLINE 4.00
  - **LAB MW 3:40PM - 5:05PM** D Epperson ONLINE
  - NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 2:05PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

**ASTR 021 LIFESTYLES OF THE STARS**
This is an introductory course in astronomy for the non-science major. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, study of the birth, life and death of stars including Einstein's theory of relativity as applied to black holes. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work. Pass/No Pass Option. Transfer: CSU/UC

- **75510 TTh 2:05PM - 3:30PM** B Mendelsohn ONLINE 4.00
  - **LAB TTh 3:40PM - 5:05PM** B Mendelsohn ONLINE
  - NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 2:05PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

**ASTR 022 FROM BIG BANG TO BLACK HOLES**
This is an introductory course examining the nature and history of the Universe. What were the earliest moments of the Universe like? How did the early Universe evolve into the large scale structure we observe today and how will it continue to evolve in the future? Pass/No Pass Option. Transfer: CSU/UC

- **74012 MW 9:20AM - 10:45AM** T Bode ONLINE 3.00
  - NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

**AVIATION**

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

- **75232 B Mendelsohn ONLINE 3.00**
  - 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/classes/online.html.

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

- **75233 C Cruz ONLINE 3.00**
  - NOTE: This class meets ONLINE in the SYNCHRONOUS 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/classes/online.html.

**BIOLOGY**

**B I O L 0 2 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

- **74808 M 2:05PM - 5:15PM** A Frisbee ONLINE 3.00
  - NOTE: This section meets only ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 2:05 PM-3:30 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

- **74809 TTh 9:20AM - 10:45AM** P Svensson ONLINE 3.00
  - NOTE: This section meets only ONLINE in the SYNCHRONOUS 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/classes/online.html.

**B I O L 0 10 INTRODUCTION TO BIOLOGY**
Co-requisite: BIOL 010L. This is an introductory course in general biology designed for non-science majors. Emphasis is on using critical thinking skills to understand and apply biological principles to the solution of everyday problems. UC/CSU will accept credit for only one course, Bio 10 or Bio 11, not both. Transfer: CSU/UC

- **76917 MW 7:45AM - 9:10AM** B Thomson ONLINE 3.00
  - NOTE: This section meets only ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 7:45 AM-9:10 AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. All students who enroll in this lecture section must also enroll in a BIOL 010L lab. NOTE: Students considering transfer into a health care field may be required to take BIOL 11 (Human Biology for non-majors) instead of BIOL 10. Please see a counselor.

- **74752 MW 9:20AM - 10:45AM** B Thomson ONLINE 3.00
  - NOTE: This section meets only ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20 AM-10:45 AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. All students who enroll in this lecture section must also enroll in a BIOL 010L lab. NOTE: Students considering transfer into a health care field may be required to take BIOL 11 (Human Biology for non-majors) instead of BIOL 10. Please see a counselor.

- **74754 MW 12:30PM - 1:55PM** L Gallardo ONLINE 3.00
  - NOTE: This section meets only ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30 PM-1:55 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. All students who enroll in this lecture section must also enroll in a BIOL 010L lab. NOTE: Students considering transfer into a health care field may be required to take BIOL 11 (Human Biology for non-majors) instead of BIOL 10. Please see a counselor.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
This course for non-majors explores the ecology of California plant and animal communities. The course includes class discussion followed by field trip(s) to selected regions of California. Students must successfully complete class preparatory requirements in order to participate in the field trip(s). Students are responsible for transportation and costs associated with travel, meals, camping equipment, and related expenses. Transfer: CSU/UC

BIOL 011 HUMAN BIOLOGY

This is an introductory biology course that uses humans as the model for understanding and applying the principles and concepts of biology. A passing grade in both the lecture and the laboratory is required to receive credit for the course. NOTE: UC will accept credit for only one course, BIOL 010 or BIOL 011/011H, not both. West Valley College will only allow students to take BIOL 010 or BIOL 011/011H, not both. Transfer: CSU/UC

BIOL 010L INTRODUCTION TO BIOLOGY LAB

Co-requisite: BIOL 010. This introductory laboratory class in general biology is designed for non-science majors and covers topics in ecology, evolution, anatomy, cell and molecular biology, and genetics. Transfer: CSU/UC

BIOL 013 NATURAL HISTORY OF CALIFORNIA
<table>
<thead>
<tr>
<th>CLASS INFORMATION — Fall 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BIOL 018 MARINE BIOLOGY</strong></td>
</tr>
<tr>
<td>This non-majors course surveys the biological principles of marine science. It provides an overview of the oceanic environment and examines the diversity of marine life, basic ecological principles, major ocean ecosystems and marine conservation issues. Local marine flora and fauna of the San Francisco and Monterey Bay are surveyed in laboratory and field studies. Transfer: CSU/UC</td>
</tr>
<tr>
<td><strong>BIOL 023 INTRODUCTION TO INFECTIOUS DISEASES</strong></td>
</tr>
<tr>
<td>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</td>
</tr>
<tr>
<td><strong>BIOL 036 ANIMAL BEHAVIOR</strong></td>
</tr>
<tr>
<td>Have you ever wondered why animals behave the way they do? This course will explore different aspects of animal behavior ranging from the hardships of growing up, capturing food, escaping, migrating, finding your way, communicating, making homes, competing for mates, courting, sex, taking care of offspring to the complex social behavior found in many animals. Transfer: CSU/UC</td>
</tr>
<tr>
<td><strong>BIOL 037 EVOLUTION - LIFE ON EARTH</strong></td>
</tr>
<tr>
<td>This course is an introduction to the history of life on earth as well as the theory of evolution. Transfer: CSU/UC</td>
</tr>
<tr>
<td><strong>BIOL 041 PRINCIPLES OF ANIMAL BIOLOGY</strong></td>
</tr>
<tr>
<td>Prerequisites: BIOL 010 or BIOL 011 or equivalent high school Biology course and MATH 106 or 106R. Principles and concepts of animal biology through the comprehensive study of the diversity, ecology, evolution, structure, physiology, and natural history of animals. Transfer: CSU/UC</td>
</tr>
<tr>
<td><strong>BIOL 042 PRINCIPLES OF PLANT BIOLOGY</strong></td>
</tr>
<tr>
<td>Prerequisite: MATH 106 or 106R. This course for biology majors surveys basic principles of the plant sciences by examining all levels of biological organization. It provides an overview of plant diversity, ecology, evolution, morphology, anatomy, physiology, and biochemistry. In addition to plants, fungi, algae, and cyanobacteria are also examined. 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</td>
</tr>
<tr>
<td><strong>BIOL 043 PRINCIPLES OF CELL BIOLOGY</strong></td>
</tr>
<tr>
<td>Prerequisites: CHEM 001A, MATH 106 or MATH 106R, and BIOL 010, BIOL 011, or successful completion of any college Biology course. A comprehensive course in cell biology, including the principles of cell chemistry and metabolism, structure and function of procaryotic and eucaryotic cells and viruses, molecular genetics, genetic engineering, and hypotheses of the origin of life. Transfer: CSU/UC</td>
</tr>
<tr>
<td><strong>BIOL 045 MICROBIOLOGY</strong></td>
</tr>
<tr>
<td>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 an introduction to bacteria, viruses, algae, fungi, and protozoa and their relationship to human life and health. The laboratory emphasizes the morphology, culture, and biochemistry of microorganisms. This course is designed for nursing and other majors in the health sciences. This is an information competency infused course. Transfer: CSU/UC</td>
</tr>
</tbody>
</table>

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

74803 MW 2:20PM - 5:30PM R Anderson ONLINE 5.00
Note: This section's lecture meets ONLINE in the SYNCHRONOUS modality, and it's lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 2:20PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Successful completion of this course requires basic algebra knowledge (Math 106).

74804 MW 7:15PM - 10:25PM R Anderson ONLINE 5.00
Note: This section's lecture meets ONLINE in the SYNCHRONOUS modality, and it's lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 7:15 PM-10:25 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Successful completion of this course requires basic algebra knowledge (Math 106).

74801 TTh 9:20AM - 12:30PM C Stanton ONLINE 5.00
Note: This section's lecture meets ONLINE in the SYNCHRONOUS modality, and it's lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20 AM-12:30 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Successful completion of this course requires basic algebra knowledge (Math 106).

74802 TTh 2:10PM - 5:20PM C Stanton ONLINE 5.00
Note: This section's lecture meets ONLINE in the SYNCHRONOUS modality, and it's lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 2:10 PM-5:20 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Successful completion of this course requires basic algebra knowledge (Math 106).

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

74805 TTh 7:40AM - 10:50AM N Norris ONLINE 5.00
Note: This section's lecture meets ONLINE in the SYNCHRONOUS modality, and it's lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 7:40 AM-10:50 AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Successful completion of this course requires basic algebra knowledge (Math 106).

74806 TTh 12:50PM - 4:00PM N Norris ONLINE 5.00
Note: This section's lecture meets ONLINE in the SYNCHRONOUS modality, and it's lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:50 PM-4:00 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Successful completion of this course requires basic algebra knowledge (Math 106).

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

75919 MW 2:05PM - 3:30PM L Gallardo ONLINE 3.00
Note: This section meets only ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 2:05 PM-3:30 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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. This class is one of the classes needed to obtain a Certificate in Project Management. Pass/No Pass Option. Transfer: CSU

N 75616 TTh 9:20AM - 10:45AM M Burke ONLINE 3.00
Note: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days T, Times 9:20AM-10:40PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

74256 TTh 9:20AM - 10:45AM T Forman ONLINE 3.00
Note: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

75806 MW 6:30PM - 9:40PM P Stokke ONLINE 3.00
Section #75806 Begins 10/26/20 Class Ends 12/19/20
NOTE: This section meets ONLINE in the SYNCHRONOUS 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/classes/online.html.

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

O 74264  MW 10:55AM - 12:20PM L Shoemaker ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 76663  MW 12:30PM - 1:55PM T Forman ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74266  TTh 10:55AM - 12:20PM L Shoemaker ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 77114  TTh 3:40PM - 5:05PM L Shoemaker ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 3:40PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 75804  W 6:00PM - 9:10PM J Foster ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 76339  L Yurtseven ONLINE 3.00
SECTION #76339 BEGINS 10/26/20 CLASS ENDS 12/19/20
NOTE: This class meets ONLINE in the SYNCHRONOUS 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/classes/online.html.

O 74265  L Yurtseven ONLINE 3.00
SECTION #74265 BEGINS 10/26/20 CLASS ENDS 12/19/20
NOTE: This class meets ONLINE in the SYNCHRONOUS 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/classes/online.html.

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 environments. 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 75625  M Kincaid ONLINE 3.00
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/classes/online.html.

BUSN 043  MS OFFICE - BEGINNING OFFICE COMPUTING
This course introduces students to the Windows operating system. Students have the opportunity to learn basic Microsoft Word, Excel and PowerPoint. Pass/No Pass Option. Transfer: CSU

O 75376  J Foster ONLINE 3.00
SECTION #75376 BEGINS 10/19/20 CLASS ENDS 12/19/20
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/classes/online.html.

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 the basic functionality of each. Pass/No Pass Option. Transfer: CSU

O 76115  D Reid ONLINE 3.00
SECTION #76115 BEGINS 10/19/20 CLASS ENDS 12/19/20
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/classes/online.html.

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

O 74267  K Dundurs ONLINE 3.00
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/classes/online.html.

BUSN 046B  BEGINNING SPREADSHEETS: MICROSOFT EXCEL
This course provides 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 Only. Transfer: CSU

O 75797  S 8:15AM - 9:15PM J Foster ONLINE 1.00
SECTION #75797 BEGINS 10/03/20 CLASS ENDS 10/10/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days S, Times 8:15AM-9:15PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

O 74272  MW 9:20AM - 10:45AM D Felder ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.
BUSN 054 SMALL BUSINESS START UP AND MANAGEMENT
This introductory course focuses on the kind of businesses most people start — small businesses in traditional markets. The course covers entrepreneurial competencies, environmental scanning, building legitimacy, developing a social network, women and minorities in small business, screening business ideas, identifying opportunities through creativity, cultivating an innovative frame of mind, small business strategies, marketing plans, managing cash flow, small business finance, inventory and operations management, human resource management and rewards and risks of starting a small business. Pass/No Pass Option. Transfer: CSU
O 74276 TTh 10:55AM - 12:20PM J Daire ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

BUSN 056 MARKETING PRINCIPLES
This course gives students the opportunity to develop an overall understanding of marketing functions and their role in society. This course covers various activities involved in the transfer of goods from producer to consumer. Retail, wholesale, industrial, and online marketing channels and institutions are investigated. The marketing concept, promotional strategies, pricing policies, and international marketing are also explored. Pass/No Pass Option. Transfer: CSU
O 74727 MW 10:55AM - 12:20PM M Bailey ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

BUSN 061 BUSINESS, GOVERNMENT AND SOCIETY
This class offers students an opportunity to learn about the mutually interdependent nature of business, government, and society. The class focuses on how business affects society and vice-versa. Topics covered in this class include business ethics, government regulation, the global environment of business, and the societal challenges and benefits of business activity. Pass/No Pass Option. Transfer: CSU/UC
O 74728 K Dundurs ONLINE 3.00 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/classes/online.html.

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 mathematics is emphasized through the study of word problems, time value of money, simple and compound interest, and analysis of financial statements. Pass/No Pass Option. Transfer: CSU
O 76036 D Reid ONLINE 3.00 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/classes/online.html.

BUSN 066 HUMAN RELATIONS IN BUSINESS
This course is the study of human relations behavior in business organizations. Emphasis is on personal/interpersonal relationships; developing leadership for business success; maximizing human potential to meet present and future challenges by developing teamwork, building commitment, and applying traditional human relations theories to today’s society. Pass/No Pass Option. Transfer: CSU
O 74729 MW 9:20AM - 10:45AM M Burke ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
BUSN 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/UC
O 74730 K Dundurs ONLINE 3.00
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/classes/online.html.

BUSN 078 BUSINESS COMMUNICATION
Prerequisite: ENGL 001A. This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. This course emphasizes planning, organizing, composing and revising documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral reports. This course is designed for students who already have college-level writing skills. Pass/No Pass Option. Transfer: CSU/UC
O 74731 N Maloney ONLINE 3.00
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/classes/online.html.

CHEMISTRY

CHEM 001A GENERAL CHEMISTRY
Prerequisite: MATH 106 or MATH 106R and CHEM 002 or 1 year high school chemistry. This course covers the nature of matter and the changes it undergoes. Concepts covered include dimensional analysis, the structure of atoms, chemical equations, stoichiometric calculations, properties of solutions, gas goes. Concepts covered include dimensional analysis, the structure of atoms, chemical equations, stoichiometric calculations, properties of solutions, gas.

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
O 74143 T 1:00PM - 4:10PM G Eldridge ONLINE 5.00
NOTE: This section’s lecture meets ONLINE in the ASYRCHRONOUS modality. The class uses Canvas, and students attend via video conference on T, 1:00PM-4:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 75903 Th 7:35AM - 10:45AM G Eldridge ONLINE 5.00
NOTE: This section’s lecture meets ONLINE in the ASYRCHRONOUS modality, and it’s lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Th, 7:35AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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
O 74146 M 1:00PM - 4:10PM T Ng ONLINE 4.00
NOTE: This section’s lecture meets ONLINE in the ASYRCHRONOUS modality, and it’s lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M, 1:00PM-4:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 74381 W 1:00PM - 4:10PM T Ng ONLINE 4.00
NOTE: This section’s lecture meets ONLINE in the ASYRCHRONOUS modality, and it’s lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on W, 1:00PM-4:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 76796 Th 10:45AM - 1:55PM E Flynn ONLINE 4.00
NOTE: This section’s lecture meets ONLINE in the ASYRCHRONOUS modality, and it’s lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Th, 10:45AM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 74148 Th 6:50PM - 10:00PM D Hopper ONLINE 4.00
NOTE: This section’s lecture meets ONLINE in the ASYRCHRONOUS modality, and it’s lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Th, 6:50PM-10:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
CHEM 012A ORGANIC CHEMISTRY
Prerequisite: CHEM 001B. This course focuses on the fundamentals of organic chemistry with emphasis on underlying concepts. Modern laboratory techniques, including instrumental methods of structure determination, are covered. Recommended for chemistry majors, chemical engineering majors, most biology majors, and for pharmacy, pre-medical and pre-dental students. Transfer: CSU/UC

74149 MW 2:05PM - 5:15PM B Harrison ONLINE 5.00 NOTE: This section's lecture meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 2:05PM-5:15PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

76442 TTh 10:45AM - 1:55PM Harrison/Fisher ONLINE 5.00 NOTE: This section's lecture meets ONLINE in the ASYNCHRONOUS modality, and it's lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:45AM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

75481 TTh 2:05PM - 5:15PM B Harrison ONLINE 5.00 NOTE: This section's lecture meets ONLINE in the ASYNCHRONOUS modality, and it's lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 2:05PM-5:15PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

75396 T 2:05PM - 5:15PM T Ng ONLINE 4.00 NOTE: This section's lecture meets ONLINE in the ASYNCHRONOUS modality, and it's lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T, 2:05PM-5:15PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

75398 W 6:50PM - 10:00PM D Linthacum ONLINE 4.00 NOTE: This section's lecture meets ONLINE in the ASYNCHRONOUS modality, and it's lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on W, 6:50PM-10:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

75397 Th 2:05PM - 5:15PM T Ng ONLINE 4.00 NOTE: This section's lecture meets ONLINE in the ASYNCHRONOUS modality, and it's lab meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Th, 2:05PM-5:15PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

CHILD STUDIES

CHST 001 PRINCIPLES & PRACTICES OF TEACHING YOUNG CHILDREN
This course examines the underlying theoretical principles of developmentally appropriate practices applied to programs and environments. Emphasis is on the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, 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

74578 TTh 9:20AM - 12:45PM F Zarghami ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-12:45PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

74577 L Hotta ONLINE 3.00 SECTION #74577 BEGINS 09/21/20 CLASS ENDS 12/19/20 NOTE: This class meets ONLINE in the SYNCHRONOUS 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/classes/online.html.

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

75809 L Hotta ONLINE 3.00 SECTION #75809 BEGINS 10/19/20 CLASS ENDS 12/19/20 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/classes/online.html.

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 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 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 in integrating anti-goals in order to better inform teaching practices and/or program development. Pass/No Pass Option. Transfer: CSU/UJC
O 74584 MW 12:30PM - 1:55PM L Dotson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 74583 T 6:00PM - 9:10PM J Smith ONLINE 3.00
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/classes/online.html.

CHST 033A  FAMILY DEVELOPMENT
The course focuses on a strength-based approach to interviewing families, assessing and building family communication skills, assessing and connecting families with community resources within a framework of cultural competency. This course prepares students to work with children and families in a variety of settings such as community based organizations and larger social service or educational agencies. It is recommended for students interested in working in Social Services, Health Services and Education settings which require skills in family assessment, intervention and referral. Pass/No Pass Option. Transfer: CSU
N 75435 W 6:30PM - 9:40PM L Martinez CMPB J68 3.00
N 75436 W 6:30PM - 9:40PM L Pate CMPB J69 3.00

CHST 034A  INTRODUCTION TO THE CHILD WITH SPECIAL NEEDS
This course is designed for students who are considering a career in special education or desire to work with children and families with special needs. The course provides an overview of common disabilities of children and the impact on families. Educational issues, techniques, methods of intervention, and case management are explored. An examination of public law, the Individuals with Disabilities Act (IDEA), and the development of the Individual Family Services Plan (IFSP) and Individual Educational Plan (IEP) are included. Teaching practices and philosophies of inclusion in child development programs and schools are discussed and adaptations and intervention methods designed. Observation of children is required. Pass/No Pass Option. Transfer: CSU
O 76457 L Dotson ONLINE 3.00
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/classes/online.html.

CHST 035  PRACTICUM IN EARLY CHILDHOOD EDUCATION
Prerequisite: CHST 001 and CHST 002 and CHST 063 and CHST 080 Corequisite: WRKX 303. 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 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 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 74585 T 6:00PM - 9:10PM L Dotson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html. Instructions for the course will be given at the first class meeting. Co-requisite: WRKX 303, 77071. Students enrolling in the this class must also enroll in WRKX 303, 77071.

WRKX 303  OCCUPATIONAL WORK EXPERIENCE
This course involves the supervised employment of students in positions which are related to their selected field of study, thereby extending the learning experiences of the classroom to the field. The program provides students with the opportunity to increase their understanding of the world of work and explore their chosen field of work. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. Students may not enroll in more than sixteen(16) units that are directly related to occupational work experience, whether from one department or from multiple departments, or general work experience. Pass/No Pass Option. Transfer: CSU
77071 A Horgan 1.00
NOTE: Co-requisite: CHST 035. Students enrolling in this class must also enroll in CHST 035 74585. This section requires a minimum of 120 hours.

CHST 059  MUSIC AND MOVEMENT FOR YOUNG CHILDREN
This course presents an overview of developmentally appropriate music and movement experiences for young children from birth through age 8. Topics include 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 development, cultural influences, integrating music and movement into other curricular areas, and leading games and circle time. Pass/No Pass Option. Transfer: CSU
O 75811 W 6:30PM - 9:40PM L Dotson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days W, Times 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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
O 74589 MW 9:20AM - 10:45AM K Moore Wines ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

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

- 74005 M 10:55AM - 12:20PM J Hannigan ONLINE 3.00
  NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html

- 74030 J Hannigan ONLINE 3.00
  NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html

- 74018 T 10:55AM - 12:20PM J Hannigan ONLINE 3.00
  NOTE: Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Tuesdays, 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html

- 74006 M 10:55AM - 12:20PM J Hannigan ONLINE 3.00
  NOTE: Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Mondays, 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html

- 74030 J Hannigan ONLINE 3.00
  NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html

- 74011 M 9:20AM - 10:45AM J Fujishin ONLINE 3.00
  NOTE: Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Mondays, 9:20AM to 10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html

- 75407 MW 10:55AM - 12:20PM J Borchard ONLINE 3.00
  NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html

- 74236 J Hannigan ONLINE 3.00
  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/classes/online.html

- 75407 MW 10:55AM - 12:20PM J Borchard ONLINE 3.00
  NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html

- 76756 MW 2:30PM - 4:05PM G Kirk ONLINE 3.00
  SECTION #76756 BEGINS 09/08/20 CLASS ENDS 12/15/20
  NOTE: This is a LATE START class. Enrollment is restricted to Campbell Union School students only. NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 2:30PM-4:05PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html

- 76511 T 9:20AM - 10:45AM M Zajac ONLINE 3.00
  NOTE: Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Tuesdays, 9:20AM to 10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html

- 76218 J Fujishin ONLINE 3.00
  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/classes/online.html

- 74038 S Sequeira ONLINE 3.00
  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/classes/online.html

- 76879 S Sequeira ONLINE 3.00
  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/classes/online.html

- 76879 S Sequeira ONLINE 3.00
  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/classes/online.html

- 77120 W 10:55AM - 12:20PM G Kirk ONLINE 3.00
  SECTION #77120 BEGINS 09/15/20 CLASS ENDS 12/08/20
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Wednesday 10:55 AM to 12:20 PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
COMM 004 SMALL GROUP DISCUSSION
Prerequisite: ENGL 905. This course is designed to provide students with theoretical and practical insights, experiences, and principles of communication in a variety of group contexts. Areas of focus include the theory and practical application of leadership, information-sharing, problem-solving, conflict management, and critical decision-making. The communication process is also evaluated. Transfer: CSU/UC.

O 74055 M 9:20AM - 10:45AM M Zajac ONLINE 3.00
NOTE: Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Mondays, 9:20AM to 10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74058 T 9:20AM - 10:45AM M McKnight ONLINE 3.00
NOTE: Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Mondays, 9:20AM to 10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74068 T 10:55AM - 12:20PM M Farrell ONLINE 3.00
NOTE: Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Tuesdays, 10:55AM to 12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74069 F 9:00AM - 10:15AM M Farrell ONLINE 3.00
NOTE: Part of this class is offered in the synchronous learning modality. Students attend by using video conferencing on Fridays, 9:00AM to 10:15AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

COMM 007 SURVEY OF COMMUNICATION: CAREER BUILDING STRATEGIES
Advisory: READ 053 or ENGL 905. This introductory survey of communication course is focused on the basic foundations of interpersonal communication, small group communication, and public speaking with an emphasis on career building strategies. Students are introduced to the conceptual breadth of the human communication discipline as it relates to social behavior in the workplace. Additionally, students have the opportunity to examine and practice communication theories and principles to develop critical thinking and communication competencies in a variety of business and professional contexts, such as: team-building, leadership, presentation skills, interviewing strategies, cross-cultural competence, organizational communication, and conflict management. Transfer: CSU.

O 74090 T 10:55AM - 12:20PM J Hannigan ONLINE 3.00
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/classes/online.html.

COMM 008 INTERPERSONAL COMMUNICATION
Advisory: READ 053 or ENGL 905. This course is designed to help students analyze the principles of verbal and nonverbal transactions that occur in personal and professional interpersonal contexts. This course gives students the opportunity to apply theory and research findings into practical skills within interpersonal relationships. Transfer: CSU/UC.

O 74095 M 9:20AM - 10:45AM M Zajac ONLINE 3.00
NOTE: Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Mondays, 9:20AM to 10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74097 T 10:55AM - 12:20PM M Zajac ONLINE 3.00
NOTE: Part of this class is offered in the synchronous learning modality. Students attend by using video conferencing on Tuesdays, 10:55AM to 12:20PM. This section meets only ONLINE using Canvas. Link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

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

O 74071 M 12:30PM - 1:55PM M McKnight ONLINE 3.00
NOTE: Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Mondays, 12:30PM to 1:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 76807 M 12:30PM - 1:55PM G Kirk ONLINE 3.00
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/classes/online.html.

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 provide students with an understanding of intercultural communication patterns within the larger context of American culture. It provides theoretical knowledge and practical application of effective communication within and between diverse cultural groups. Transfer: CSU/UC.

O 74072 T 10:55AM - 12:20PM J Fujishin ONLINE 3.00
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/classes/online.html.

O 74073 T 10:55AM - 12:20PM M Farrell ONLINE 3.00
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/classes/online.html.

O 74074 T 10:55AM - 12:20PM M Farrell ONLINE 3.00
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/classes/online.html.

- PREREQUISITES and corequisites are mandatory. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
COMM 020  ARGUMENTATION AND DEBATE
Prerequisite: ENGL 905. This course emphasizes the methods and basic principles of critical inquiry, argument, advocacy, as well as classical and dialogical debate structures. Students are introduced to brief preparation, rhetorical theory, testing evidence, evaluating evidence sources, advancing reasoned positions, and effectively presenting and defending those positions. Analysis, presentation, and the evaluation of oral and written arguments are covered including identifying logical fallacies in reasoning and language. This course includes preparing and presenting two or more oral debates within the physical presence of the live classroom audience. Transfer: CSU/UC

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, decompositon, encapsulation, abstraction, and testing. Example topics include memory allocation, flow control, logic, objects, classes, methods and argument passing, control structures, and iteration. Students have the opportunity to learn programming, documentation and software testing skills, algorithmic problem-solving, programming methodologies, and to write and debug small to medium-sized programs. Pass/No Pass Option. Transfer: CSU/UC

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

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

CIST 004B1  COMPUTER PROGRAMMING II (JAVA)
Prerequisite: CIST 004A1. Advisory: MATH 106 or MATH 106R. This is a continuation of CIS 004A1 (Computer Programming I-Java) intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a four-year college or university computer science program. CIS 04B11 introduces concepts of data structures and sorting/searching algorithms. The course includes both lecture and programming in Java. Pass/No Pass Option. Transfer: CSU/UC

COMPUTER SCIENCE

CIST 002  INTRODUCTION TO COMPUTING
Advisory: MATH 106 or MATH 106R. This is an introductory course in personal productivity computing, introducing students to the concepts and uses of computing in education, business, and society. Fundamentals of each of the major components of a computing system are examined: elementary functions of hardware; software for systems operations and applications; the relationship of data and information; the need for proper procedures; and the people who use and support computing. Students use computers for hands-on experience of computer productivity applications, including word processing, spreadsheets, presentation manager, database management, and Internet access. Pass/No Pass Option. Transfer: CSU/UC

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

CIST 004B1  COMPUTER PROGRAMMING II (JAVA)
Prerequisite: CIST 004A1. Advisory: MATH 106 or MATH 106R. This is a continuation of CIS 004A1 (Computer Programming I-Java) intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a four-year college or university computer science program. CIS 04B11 introduces concepts of data structures and sorting/searching algorithms. The course includes both lecture and programming in Java. Pass/No Pass Option. Transfer: CSU/UC

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
CLASS INFORMATION — Fall 2020

CIST 005A INTRODUCTION TO PYTHON
Advisory: MATH 106 or MATH 106R. This is a continuation of CIST 05A Introduction to Computer Programming I (Python) intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a 4-year college or university. CIST 5B introduces concepts of abstract data types, Python classes, modules, and information hiding. Topics in data structures (collection types, complexity analysis, Big-O notation, arrays, linear linked structures, interfaces and implementations, information hiding, polymorphism, stacks, queues, lists, binary search trees, heaps, expression trees, unordered collections, bags, sets, dictionaries and graphs) and sorting/searching algorithms are introduced. Pass/No Pass Option. Transfer: CSU/UC

O 75673 M 10:55AM - 2:05PM L Plunkett ONLINE 4.00 + LAB W 10:55AM - 2:05PM L Plunkett ONLINE

NOTE: The lecture/lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55 AM - 2:05 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 76446 T 6:50PM - 10:00PM T Liu ONLINE 4.00 + LAB Th 6:50PM - 10:00PM T Liu ONLINE

NOTE: The lecture/lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 6:50 PM - 10:00 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

CIST 005B ADVANCED PYTHON
Advisory: CIST 005A and MATH 106 or MATH 106R. This is a continuation of CIST 5A (Introduction to Computer Programming I (Python)) intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a 4-year college or university. CIST 5B introduces concepts of abstract data types, Python classes, modules, and information hiding. Topics in data structures (collection types, complexity analysis, Big-O notation, arrays, linear linked structures, interfaces and implementations, information hiding, polymorphism, stacks, queues, lists, binary search trees, heaps, expression trees, unordered collections, bags, sets, dictionaries and graphs) and sorting/searching algorithms are introduced. Pass/No Pass Option. Transfer: CSU/UC

O 76150 M 10:55AM - 2:05PM J Langston ONLINE 4.00 + LAB W 10:55AM - 2:05PM J Langston ONLINE

NOTE: The lecture/lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55 AM - 2:05 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

CIST 039 MICROCOMPUTER ASSEMBLER PROGRAMMING
Advisory: MATH 106 or MATH 106R. This course is designed to teach students how to write assembly language for Intel/DEC-compatible personal computers. It emphasizes fundamentals of computer operation. Also functions not readily apparent when using a high-level language, such as storage registers, binary arithmetic, and data representation, are of particular importance in this course. Programming assignments for this course use the instruction set developed for the Intel 80 x 86 and related microprocessors. Transfer: CSU/UC

O 75860 TTh 7:45AM - 9:10AM H Miller ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 7:45 AM - 9:10 AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 Only.

O 74613 M Schepker ONLINE 0.50

SECTION #74613 BEGINS 09/03/20 CLASS ENDS 09/10/20
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/classes/online.html.

O 77066 TTh 9:20AM - 10:45AM H Ikekado ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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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 be completed with a grade of "C" credit or better.

ADVISORY is a recommended preparation, not a REQUIREMENT.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
### CLASS INFORMATION — Fall 2020

**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>Day(s)</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credit</th>
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<tbody>
<tr>
<td>74591</td>
<td>TTh</td>
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<td>74627</td>
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<td>74628</td>
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<tr>
<td>76549</td>
<td>TTh</td>
<td>2:50PM - 4:25PM</td>
<td>K Duckworth</td>
<td>ONLINE</td>
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<tr>
<td>74630</td>
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<td>10:55AM - 12:20PM</td>
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<td>76550</td>
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<td>74633</td>
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<td>74632</td>
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**COUN 024 PERSONAL GROWTH**

Personal Growth is designed to assist students in increasing awareness of themselves and others, and identifying their personal strengths, challenge areas, 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

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<th>Course Code</th>
<th>Day(s)</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>75619</td>
<td>M</td>
<td>9:20AM - 10:45AM</td>
<td>R Byers</td>
<td>ONLINE</td>
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<tr>
<td>76198</td>
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<td>6:00PM - 8:00PM</td>
<td>R Byers</td>
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**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 the Cultural Diversity requirement for an Associate degree. Pass/No Pass Option. Transfer: CSU/UC

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<th>Location</th>
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Asynchronous – An online class that does not have scheduled meetings.

Synchronous – An online class that has mandatory scheduled meetings.

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DANCE

DANC 001 BALETT: BEGINNING LEVEL 1
This course is an introduction to the discipline, aesthetics, traditions, and historical background of classical ballet at a beginning level. An emphasis is placed on exploring the historical court dance forms of the Renaissance through the contemporary era. Pass/No Pass Option. Transfer: CSU/UC

75618 L Hernandez ONLINE 3.00
SECTION #75618 BEGINS 10/12/20 CLASS ENDS 12/17/20 NOTE: This class meets ONLINE in the SYNCHRONOUS 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/classes/online.html.

DANC 002 BALETT: BEGINNING LEVEL 2
Prerequisite: DANC 001. This is the second course in the beginning level ballet sequence, designed to introduce the discipline, aesthetics, traditions, and historical background of classical ballet. An emphasis is placed on exploring the historical court dance forms of the Renaissance through the contemporary era. Pass/No Pass Option. Transfer: CSU/UC

75617 L Hernandez ONLINE 3.00
SECTION #75617 BEGINS 09/08/20 CLASS ENDS 12/17/20 NOTE: This LATE START 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/classes/online.html.

DANC 003 BALETT: INTERMEDIATE
Prerequisite: DANC 002. This course is a study of the discipline, aesthetic traditions and historical background of classical ballet at the intermediate level, building upon skills learned in DANC 001 and 002. New skills include pirouettes, sissonne en pointe and turn combinations such as pique, soutenu, and grocombinations. Pass/No Pass Option. Transfer: CSU/UC

75605 MW 12:30PM - 1:55PM V Munday ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M W 12:30pm-1:55pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

DANC 004 BALETT: ADVANCED LEVEL 4
Prerequisite: DANC 003. This course provides students the opportunity to develop advanced level skills in the discipline of ballet. This course focuses on perfecting technique and developing advanced level performance skills. Topics include grand adage combinations, and petite allegro and grand allegro combinations. Pass/No Pass Option. Transfer: CSU/UC

76406 MW 12:30PM - 1:55PM V Munday ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M W 12:30pm-1:55pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

DANC 007 CHOREOGRAPHY
This course provides students an overview of the field of choreography and a study of the elements of dance composition as related to a specific form of dance, such as Jazz, Modern, Ballet, and Tap, based on individual student need. Emphasis is placed on creating masks, costumes, and props. Students participate in a community and college performance. Pass/No Pass Option. Transfer: CSU/UC

76047 TTh 12:30PM - 1:55PM B Patel ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T Th 12:30pm-1:55pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

DANC 011 JAZZ DANCE: BEGINNING LEVEL 1
This course is designed to introduce the student to the medium of jazz dance through exposure to jazz dance history, technique, style, improvisations, and composition. Pass/No Pass Option. Transfer: CSU/UC

75855 TTh 10:55AM - 12:20PM B Patel ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T Th 10:55am-12:20pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

DANC 012 JAZZ DANCE: BEGINNING LEVEL 2
Prerequisite: DANC 011. In this second level introductory course to jazz dance, the emphasis is placed on isolation, locomotive, and syncopated techniques and rhythms. Pass/No Pass Option. Transfer: CSU/UC

76037 TTh 12:30PM - 1:55PM B Patel ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T Th 12:30pm-1:55pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

DANC 013 JAZZ DANCE: INTERMEDIATE
Prerequisite: DANC 012. This course provides students with the opportunity to increase skill and knowledge in the various theories, styles, and techniques of the jazz idiom at the intermediate level, building upon skills learned in DANC 011 and 012. Pass/No Pass Option. Transfer: CSU/UC

76039 TTh 12:30PM - 1:55PM B Patel ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T Th 12:30pm-1:55pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

DANC 014 JAZZ DANCE: ADVANCED
Prerequisite: DANC 013. This advanced level course is designed to further increase the student’s skill and understanding in the varied theories, styles and techniques of the jazz idiom. Skills include increased vocabulary levels in lyrical and contemporary Jazz such as multiple turns, variety of leaps, coordinated isolations, and longer and more intricate combinations which challenge the advanced dancer. Pass/No Pass Option. Transfer: CSU/UC

76038 TTh 12:30PM - 1:55PM B Patel ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T Th 12:30pm-1:55pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
DANC 021 MODERN DANCE: BEGINNING LEVEL 1
This is a course for students who want an introduction to modern dance. It provides the knowledge and practice necessary for gaining skills and experience in modern dance technique. Pass/No Pass Option. Transfer: CSU/UC
O 76206 TTh 9:20AM - 10:45AM B Patel ONLINE 1.00
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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.
N 76940 W 6:30PM - 9:40PM M Basile ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on W 6:30pm-9:40pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

DANC 022 MODERN DANCE: BEGINNING LEVEL 2
Prerequisite: DANC 021. This course provides students with the opportunity to gain skills and techniques in modern dance for the beginning level 2 dance student. Emphasis is on developing techniques of contraction and release, falls and recovery, and includes a focus on quality of movement. Pass/No Pass Option. Transfer: CSU/UC
O 76941 TTh 9:20AM - 10:45AM B Patel ONLINE 1.00
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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.
N 76040 W 6:30PM - 9:40PM M Basile ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on W 6:30pm-9:40pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

DANC 023 MODERN DANCE: INTERMEDIATE
Prerequisite: DANC 022. This course provides students with the opportunity to gain modern dance skills and techniques at the intermediate level, focusing on force, space, and rhythm. Pass/No Pass Option. Transfer: CSU/UC
N 76041 W 6:30PM - 9:40PM M Basile ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on W 6:30pm-9:40pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

DANC 024 MODERN DANCE: ADVANCED
Prerequisite: DANC 023. This course for advanced level modern dance students is designed to further increase the student's skill in modern dance technique. This course provides students with the opportunity to gain increased insight into modern dance and further develop the body's potential as an instrument for communication and includes movement phrases with complex arabesque, jumps and sissone. Advanced level skills include split leaps, turns and leaps into rolls that travel, axial movements, falls and recoveries into jumps, turns and inversions. Pass/No Pass Option. Transfer: CSU/UC
N 76394 W 6:30PM - 9:40PM M Basile ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on W 6:30pm-9:40pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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
N 76942 MW 5:00PM - 6:25PM S Escobedo ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on M W 5:00pm-6:25pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

DANC 032 TAP FOR MUSICAL THEATRE: BEGINNING LEVEL 2
Prerequisite: DANC 031. This course focuses on learning and refining beginning to intermediate tap technique for musical theater, building upon skills learned in DANC 031. Through exercises, choreography in vaudeville, lyric and clogging styles, and discussions, this course reinforces beginning technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to refine competence in beginning tap dance technique and terminology and to foster an appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU
N 76945 MW 5:00PM - 6:25PM S Escobedo ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on M W 5:00pm-6:25pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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, Fox trot, Paso Doble, Night Club 2-Step, and current popular dances are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 76043 Th 6:30PM - 9:40PM M Basile ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on Th 6:30pm-9:40pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 technical interpretation. Intermediate level steps consisting of additional performance techniques from the Tango, Waltz, Quick Step, International Rumba, Paso Doble, Cha-cha, Samba, Viennese Waltz, Fox trot, Night Club 2-Step, and West Coast Swing are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 76044 Th 6:30PM - 9:40PM M Basile ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on Th 6:30pm-9:40pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

DANC 043 BALLROOM AND LATIN DANCE: ADVANCED
Prerequisite: DANC 042. This course focuses on advanced ballroom and Latin dance techniques and performance. Full bronze and silver syllabus steps and performance techniques from Argentine Tango, Tango, International Waltz, American Rumba, International Cha-Cha, International Foxtrot, Samba and other currently popular dances are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 76045 Th 6:30PM - 9:40PM M Basile ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on Th 6:30pm-9:40pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

DANC 044 LINDY HOP & SWING
This course focuses on steps, patterns, style, and music for Swing and Lindy Hop dances which were popular during WWII and WWII. Pass/No Pass Option. Transfer: CSU/UC
N 76409 Th 6:30PM - 9:40PM M Basile ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on Th 6:30pm-9:40pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
DANC 060  STUDIO DANCE PRODUCTION
This course provides dance students with an opportunity to develop the technical skills necessary to produce dance programs in a studio theater. Students are given an opportunity to choreograph dance in their area of emphasis, as well as design costumes, makeup, and lighting for a performance in a studio theater. Pass/No Pass Option. Transfer: CSU/UC
76207 TTh 12:30PM - 1:55PM B Patel  ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T Th 12:30pm-1:55pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

DANC 061  DANCE IN AMERICA: A CULTURAL PERSPECTIVE
This course examines dance as a cultural expression in the USA. The course explores a range of dance forms with a focus on their social, political and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC
O 76048  A Malmuth-Onn  ONLINE 3.00
SECTION #76048 BEGINS 08/29/20 CLASS ENDS 10/23/20
NOTE: This class meets ONLINE in the SYNCHRONOUS 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/classes/online.html.

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 explores dance as a cultural expression in the USA, and explores and analyzes the influence of indigenous and world dance forms including their social, political, economic, and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC
O 76049  A Malmuth-Onn  ONLINE 3.00
SECTION #76049 BEGINS 10/26/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START class 10/26/20-12/19/20. This class meets ONLINE in the SYNCHRONOUS 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/classes/online.html. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

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
77060 MW 10:55AM - 12:00PM D. Akyuz  ONLINE 3.00
NOTE: The Lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The lecture uses Canvas, and students attend via video conference on M W 10:55am-12:00pm. 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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
O 74113  J McIntosh  ONLINE 3.00
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/classes/online.html.

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
O 77061 TTh 10:55AM - 11:45AM J McIntosh  ONLINE 3.00
NOTE: The Lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The lecture uses Canvas, and students attend via video conference on TTh 10:55am-11:45am. 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 Only. Transfer: CSU
O 75638  J Rascov  ONLINE 1.00
SECTION #75638 BEGINS 08/31/20 CLASS ENDS 10/05/20
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/classes/online.html.

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
O 77062  MW 10:55AM - 12:00PM S Akyuz  ONLINE 4.00
NOTE: The Lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The lecture uses Canvas, and students attend via video conference on M W 10:55am-12:00pm. 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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
O 74445  J Rascov  ONLINE 4.00
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/classes/online.html.

• 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.
DIGM 021A  WEB DEVELOPMENT 1
This course focuses on using the most recent version of HTML and CSS to create web sites and mobile applications. The course also covers web standards following ADA requirements and validation. Students have the opportunity to plan, code and launch web sites for web and mobile platforms and work in teams using UX and interface design techniques. Pass/No Pass Option. Transfer: CSU
O 74066  S Houghton ONLINE 4.00
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/classes/online.html.

DIGM 021M  INTRODUCTION TO APP DESIGN
This course focuses on the planning and the delivery of applications for mobile and tablet devices. Students have the opportunity to learn object-oriented programming and use applications to build products. Students have the opportunity to learn UX design processes and build prototype mobile products. Pass/No Pass Option. Transfer: CSU
O 76977  Rascov/Akyuz ONLINE 4.00
SECTION #76977 BEGINS 09/08/20 CLASS ENDS 12/15/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh at 3:00PM to 4:35PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. This class is restricted to Campbell Union High School District students only.

DIGM 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 75788  J Furtado ONLINE 4.00
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/classes/online.html.

DIGM 025A  ADVANCED INTERNET MARKETING
Advisory: DIGM 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 Only. Transfer: CSU
O 75913  J Rascov ONLINE 1.00
SECTION #75913 BEGINS 10/07/20 CLASS ENDS 11/11/20
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/classes/online.html.

DIGM 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 Only. Transfer: CSU
O 75460  J Rascov ONLINE 1.00
SECTION #75460 BEGINS 11/11/20 CLASS ENDS 12/07/20
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/classes/online.html.

DIGM 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 letterforms and fundamental typographic principles. Emphasis is on the vocabulary of typographic form and its relationship to message/purpose. Transfer: CSU/UC
O 77063  TTh 12:30PM - 1:20PM J McIntosh ONLINE 3.00
NOTE: The Lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The lecture uses Canvas, and students attend via video conference at the following dates and times: 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

LSRV 001  LEARNING STRATEGIES FOR COLLEGE AND CAREERS
In this course, students have the opportunity to learn and apply learning strategies to increase their effectiveness both in the classroom and in the workplace. The underlying principles as well as specific strategies, including setting goals, managing time and stress, listening and note taking, improving reading, test taking, memory and concentration, and learning styles are presented. Transfer: CSU/UC
O 75520  TTh 9:20AM - 10:45AM S Sherrell ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh 9:20-10:45. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

LSRV 931B  LEARNING STRATEGIES FOR MATH
This lab support course is intended to be taken concurrently with a Math course. This course is designed to meet the educational needs of students with disabilities. It focuses on the application of specific learning strategies for math. Pass Only.
74017  TTh 2:05PM - 3:30PM J Jaurequi ONLINE 1.00
NOTE: This course is intended for students enrolled in Math 106. Please see DESP counselor for details. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

LSRV 941B  EFFECTIVE SENTENCE AND PARAGRAPH WRITING
This is a basic writing course designed to meet the educational needs of students with learning disabilities. Instruction focuses on improving writing skills and strategies related to message/purpose. Transfer: CSU/UC
O 78430  TTh 9:20AM - 10:45AM J Jaurequi ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at westvalley.edu/classes/online.

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
**LRSV 941C  EFFECTIVE ESSAY WRITING**
Prerequisite: ENGL 903 or LRSV 941B. This is a basic writing course that is designed to prepare students with disabilities for college-level writing and English 1A. It stresses the application of strategies and use of assistive technology to compensate for written language difficulties. This course addresses essay development, including thesis statements, supporting details and evidence, organization, coherence, and basic research skills. Pass/No Pass Option.

- **76982**  
  MW 9:20AM - 10:45AM  
  S Sherrill ONLINE 3.00  
  **NOTE:** This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

- **74021**  
  MW 12:30PM - 1:55PM  
  J Jaurequi ONLINE 3.00  
  **NOTE:** This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

- **75524**  
  MW 9:20AM - 10:45AM  
  J Jaurequi ONLINE 1.00  
  **NOTE:** This course is highly recommended as optional support for DESP students enrolled in English 1A. Please see DESP counselor for details. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

- **76433**  
  MW 12:30PM - 1:55PM  
  S Sherrill ONLINE 1.00  
  **NOTE:** This course is highly recommended as optional support for DESP students enrolled in English 1A. Please see DESP counselor for details. This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

**LRSV 945  ELEMENTARY ALGEBRA SKILLS AND STRATEGIES**
This course covers the basic operations and properties of real numbers, exponential, polynomial, rational and radical expressions. Other topics include first-degree equations and inequalities, systems of linear equations, graphing, and quadratic, rational and radical equations. Specific math learning strategies and adaptive technologies for students with disabilities are integrated throughout the course.

- **75585**  
  MTWTh 10:55AM - 12:05PM  
  S Sherrill ONLINE 5.00  
  **NOTE:** This class meets ONLINE in the SYNCHRONOUS MODALITY. The class uses Canvas, and students attend via video conference on MTWTh, 10:55AM-12:05PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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**ECONOMICS**

**ECON 001A  PRINCIPLES OF MACROECONOMICS**
Prerequisite: MATH 903 or MATH 903R or LRSV 945. Co-requisite: ECON 002A. This course provides an introduction to aggregate economic analysis including analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and the role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. Pass/No Pass Option. Transfer: CSU/UC

- **74235**  
  TTh 9:20AM - 10:45AM  
  S Liu ONLINE 3.00  
  **NOTE:** Students enrolling in ECON 001A #74235 must also enroll in ECON 002A #74238. This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

- **74252**  
  TTh 12:30PM - 1:55PM  
  H Kardevani ONLINE 3.00  
  **NOTE:** Students enrolling in ECON 001A #74252 must also enroll in ECON 002A #74253. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

- **74243**  
  T 6:00PM - 9:10PM  
  M Sandhu ONLINE 3.00  
  **NOTE:** Students enrolling in ECON 001A #74243 must also enroll in ECON 002A #74244. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

- **74247**  
  D Demiray ONLINE 3.00  
  SECTION #74247 BEGINS 10/26/20  
  CLASS ENDS 12/19/20  
  **NOTE:** Students enrolling in ECON 001A #74247 must also enroll in ECON 002A #74249. This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

- **74245**  
  TTh 9:20AM - 10:45AM  
  S Liu ONLINE 3.00  
  **NOTE:** Students enrolling in ECON 001A #74245 must also enroll in ECON 002A #74246. 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/classes/online.html.

**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. Transfer: CSU/UC

- **74237**  
  TTh 9:20AM - 10:45AM  
  S Liu ONLINE 3.00  
  **NOTE:** You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors. Students enrolling in ECON 001AH #74237 must also enroll in ECON 002AH #74238. This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.
Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.

ECON 001B  PRINCIPLES OF MICROECONOMICS  
Prerequisite: MATH 093 or MATH 093R 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/prod-
tuction 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  
Ò 74258  MW  9:20AM - 10:45AM  S Zill  ONLINE  3.00  
NOTE: Students enrolling in ECON 001B #74258 must also enroll in ECON 002B #74261. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.  
Ò 74277  MW  12:30PM - 1:55PM  H Kardevani  ONLINE  3.00  
NOTE: Students enrolling in ECON 001B #74277 must also enroll in ECON 002B #74278. This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.  
Ò 74294  M  6:00PM - 9:10PM  H Kardevani  ONLINE  3.00  
NOTE: Students enrolling in ECON 001B #74294 must also enroll in ECON 002B #74295. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.  
Ò 74271  TTh  10:55AM - 12:20PM  S Liu  ONLINE  3.00  
NOTE: Students enrolling in ECON 001B #74271 must also enroll in ECON 002B #74274. This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.  
Ò 74282  SECTION #74282 BEGINS 10/26/20  
CLASS ENDS 12/19/20  
NOTE: Students enrolling in ECON 001B #74282 must also enroll in ECON 002B #74284. This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.  
Ò 74279  L Farivar  ONLINE  3.00  
NOTE: Students enrolling in ECON 001B #74279 must also enroll in ECON 002B #74280. 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/classes/online.html.  
Ò 74244  M Sandhu  ONLINE  1.00  
NOTE: Students enrolling in ECON002A #74244 must also enroll in ECON 001A #74243. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.  
Ò 74249  SECTION #74249 BEGINS 10/28/20  
CLASS ENDS 12/19/20  
NOTE: Students enrolling in ECON002A #74249 must also enroll in ECON 001A #74247. This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.  
Ò 74253  H Kardevani  ONLINE  1.00  
NOTE: Students enrolling in ECON 002A #74253 must also enroll in ECON 001A #74252. 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/classes/online.html.  
Ò 74246  S Liu  ONLINE  1.00  
NOTE: Students enrolling in ECON 002A #74246 must also enroll in ECON 001A #74245. 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/classes/online.html.  
Ò 74238  S Liu  ONLINE  1.00  
NOTE: Students enrolling in ECON 002A #74238 must also enroll in ECON 001A #74235. 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/classes/online.html.  
Ò 74239  S Liu  ONLINE  1.00  
NOTE: Students enrolling in ECON 002AH #74239 must also enroll in ECON 001AH #74237. 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/classes/online.html. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.  
Ò 74235  H Kardevani  ONLINE  1.00  
NOTE: Students enrolling in ECON 001A #74235 must also enroll in ECON 001AH #74236. 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/classes/online.html.  
Ò 74236  S Zill  ONLINE  1.00  
NOTE: Students enrolling in ECON 002B #74261 must also enroll in ECON 001B #74258. 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/classes/online.html.  
Ò 74284  D Uy-Barreta  ONLINE  1.00  
SECTION #74284 BEGINS 10/26/20  
CLASS ENDS 12/19/20  
NOTE: Students enrolling in ECON002B #74284 must also enroll in ECON 001B #74282. This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.  
Ò 74295  H Kardevani  ONLINE  1.00  
NOTE: Students enrolling in ECON 002B #74295 must also enroll in ECON 001B #74294. 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/classes/online.html.  

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ECON 002A  PRINCIPLES OF MACROECONOMICS LAB  
Co-requisite: ECON 001A. This online laboratory introduces macroeconomic analysis and principle including analysis of: market systems; aggregate mea-
sures 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. Pass/No Pass Option. Transfer: CSU/UC  
Ò 74244  M Demiray  ONLINE  1.00  
SECTION #74249 BEGINS 10/28/20  
CLASS ENDS 12/19/20  
NOTE: Students enrolling in ECON 002A #74249 must also enroll in ECON 001A #74247. This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.  
Ó 74249  SECTION #74249 BEGINS 10/26/20  
CLASS ENDS 12/19/20  
NOTE: Students enrolling in ECON 002A #74249 must also enroll in ECON 001A #74247. This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
ENGINEERING

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

ENGR 020  ENGINEERING GRAPHICS
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

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

ENGR 060  PROGRAMMING AND PROBLEM-SOLVING IN MATLAB
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

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

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

**A**

ENGL 1A (3 transferable units)
English Composition

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

OR

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

**B**

ENGL 1A (3 transferable units)
English Composition

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

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

OR

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

**C**

ENGL 905X (5 non-transferable units)
Accelerated English Fundamentals

ENGL 1A (3 transferable units)
English Composition

OR

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

**D**

ENGL 903 (3 non-transferable units)
Basic Grammar and Sentence Structure

OR

LRSV 941B (3 non-transferable units)

ENGL 905 (3 non-transferable units)
English Fundamentals

OR

LRSV 941C (3 non-transferable units)

ENGL 1A (3 transferable units)
English Composition

OR

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

OR

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

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Fee</th>
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<tbody>
<tr>
<td>ENGL 001A</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>J Gerzanics</td>
<td>ONLINE</td>
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<td>TTh</td>
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<td>TTh</td>
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<td>C Stevenson</td>
<td>ONLINE</td>
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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.
### CLASS INFORMATION — Fall 2020

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
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<td>ONLINE</td>
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<tr>
<td>75477</td>
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<td>76806</td>
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<td>74151</td>
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<td>10:55AM - 12:20PM</td>
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<td>76986</td>
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<td>L Miller</td>
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**Asynchronous – An online class that does not have scheduled meetings.**

**Synchronous – An online class that has mandatory scheduled meetings.**
ENGL 001B  CRITICAL THINKING THROUGH LITERATURE
Prerequisite: ENGL 001A. This course builds on composition skills developed in ENGL 001A by introducing 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

• PREREQUISITES and corequisites are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ENGL 001C CRITICAL THINKING AND WRITING
Pre-requisite: 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

O 76456 MW 9:20AM – 10:45AM R Fields ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74405 MW 10:55AM – 12:20PM R Pape ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Class theme is “Zombie Apocalypse”.

O 74402 TTh 10:55AM – 12:20PM C Stevenson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 76455 ONLINE 3.00
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/classes/online.html.

ENGL 005B SURVEY OF ENGLISH LITERATURE
Pre-requisite: 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

O 76805 MW 9:20AM – 10:45AM C Stevenson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

ENGL 006A WORLD LITERATURE
Advisory: ENGL 001A. This course surveys literature from around the world produced from the beginnings of oral history up to the year 1650. This course emphasizes literature outside the Anglo-American tradition. Students have the opportunity to analyze and compare texts representing various genres from different cultural regions, including Africa, Asia, Europe, the Middle East, Latin America, and the Pacific Islands. Through this cross-cultural study of literature, students have the opportunity to engage in thinking critically about cultural diversity and related issues – such as global migrations, international power dynamics, and transnational patterns of inequality – in a world context. Pass/No Pass Option. Transfer: CSU/UC

O 76464 ONLINE 3.00
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/classes/online.html.

ENGL 006AH HONORS WORLD LITERATURE
Advisory: ENGL 001A. Honors World Literature uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential learning. Course content makes connections through a common theme with other courses offered within the specified transdisciplinary unit. This course surveys literature from around the world produced from the beginnings of oral history up to the year 1650. This course emphasizes literature outside the Anglo-American tradition. Students analyze and compare texts representing various genres from different cultural regions, including Africa, Asia, Europe, the Middle East, Latin America, and the Pacific Islands. Through this cross-cultural study of literature, students engage in thinking critically about cultural diversity and related issues such as global migrations, international power dynamics, and transnational patterns of inequality in a world context. Pass/No Pass Option. Transfer: CSU/UC

O 76465 ONLINE 3.00
NOTE: You must be an Honors student to register for this course. For more information about joining the Honors program, please go to: westvalley.edu/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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

ENGL 007A AMERICAN LITERATURE 1
Advisory: ENGL 001A. This course surveys major American literary traditions from the colonial period to the Civil War. Pass/No Pass Option. Transfer: CSU/UC

O 74407 MW 10:55AM – 12:20PM W Davis ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
ENGL 012 AFRICAN AMERICAN LITERATURE
Advisory: ENGL 001A. This course examines African American Literature from the 1700s to the present. Emphasis is given to the development of a body of literature that testifies to the mastery and enhancement by Black writers of the prevailing literary forms in each era in America’s cultural, social, and political history. Students in the course have the opportunity to examine how literature reflects the experiences of Africans adapting to life in new world America and carving out a new identity complete with the development of new literary styles and conventions. The literature is examined through lenses of conventional critical theory and elements of literature. Pass/No Pass Option. Transfer: CSU/UC
O 76985 L Harris ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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/classes/online.html.

ENGL 047 INTRODUCTION TO POETRY
Advisory: ENGL 001A, READ 053. Course examines poetry from a variety of angles, including terminology, form, performance, and composition. In addition to studying poets and movements, students also perform poetry, create poems, and write at least one analytical essay. Pass/No Pass Option. Transfer: CSU/UC
O 76471 TTh 12:30PM - 1:55PM N Michals ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

ENGL 048 INTRODUCTION TO SHAKESPEARE
Advisory: ENGL 001A. This course provides overviews of the historical and political events of Shakespeare’s age, the religious and philosophical ideas of the Early Modern period, and modern critical approaches to Shakespeare’s works. In addition, students in this course have the opportunity to evaluate and critically analyze a selection of Shakespeare’s major plays and poetry. Pass/No Pass Option. Transfer: CSU/UC
O 76983 F 9:20AM - 12:30PM J Gerzanics ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on F, 9:20AM-12:30PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

ENGL 048H HONORS INTRODUCTION TO SHAKESPEARE
Advisory: ENGL 001A. Honors Introduction to Shakespeare uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. In this course students read, view, and critically analyze a selection of Shakespeare’s major plays and poetry. The course provides overviews of the historical and political events of Shakespeare’s age, the religious and philosophical ideas of the Early Modern period, and modern critical approaches to Shakespeare’s works. In addition, the course gives students opportunities to evaluate productions of Shakespeare’s plays. Pass/No Pass Option. Transfer: CSU/UC
O 76984 F 9:20AM - 12:30PM J Gerzanics ONLINE 3.00
NOTE: You must be an Honors student to register for this course. For more information about joining the Honors program, please go to: westvalley.edu/honors. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on F, 9:20AM-12:30PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

ENGL 070 CREATIVE WRITING
Advisory: ENGL 001A and ENGL 001B. This course provides an introduction to the practice and study of the craft involved in writing fiction and poetry. The course also includes the analysis and critical examination of the works of various professional writers and student writers during class workshops. Pass/No Pass Option. Transfer: CSU/UC
O 74240 L Harris ONLINE 3.00
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/classes/online.html.

ENGL 080 VOICES: THE LITERARY ARTS MAGAZINE
Recommended Preparation: ENGL 905 or ENGL 90X. This course provides instruction and training in the managing, editing, printing, and distribution of a literary arts journal or magazine. The class participants will constitute the staff of the magazine/journal. Pass/No Pass Option. Transfer: CSU/UC
O 75391 MW 2:05PM - 3:20PM N Michals ONLINE 2.00
SECTION #75391 BEGINS 09/21/20 CLASS ENDS 12/09/20
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 Only.
O 75854 MW 10:50AM - 11:50AM R Cisneros-Diaz ONLINE 2.00
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #76496. 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 (www.westvalley.edu/learning-communities/first-year) for further information about FYE. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:50AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 76472 MW 2:05PM - 3:05PM C Stevenson ONLINE 2.00
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #75842. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 2:05PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 76987 TTh 2:45PM - 3:45PM V Kalivitis ONLINE 3.00
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #76806
O 75823 TTh 10:50AM - 11:50AM C Jones ONLINE 2.00
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #75853. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:50AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 75844 TTh 2:05PM - 3:05PM N Cuttler ONLINE 2.00
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #76986. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 2:05PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
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. Course is not designed to meet the needs of ESL students. A grade of "pass" qualifies the student for English 905. This course does not fulfill the English requirement for the Associate degree and is not a baccalaureate level course. Pass Only.

O  74306  MW 10:55AM - 12:20PM  C Jones ONLINE  3.00
NOTE: ESL students should consult the ESL department's course offerings and complete any appropriate placement tests or prequisites. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 Only.

O  74248  MW  9:20AM - 10:45AM  M Hooper ONLINE  3.00
NOTE: ESL students should consult the ESL department's course offerings and complete any appropriate placement tests or prequisites. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

ESLW 065GW  COMPOSITION IN ENGLISH AS A SECOND LANGUAGE
Prerequisite: ESLW 964GW. Advisory: ESLW065RV and ESLW065LS. This course is designed to improve the writing and grammatical skills of ESL students at the high-beginning level. This course gives students the opportunity to develop reading and writing 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 065LS  ACADEMIC LISTENING & SPEAKING
Prerequisite: ESLW 964LS. Advisory: ESLW 065GW and ESLW 065RV. This course is designed to improve the listening and speaking skills 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

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

ESLW 065RV  ACADEMIC READING AND VOCABULARY
Prerequisite: ESLW 964RV. Advisory: ESLW 065LS and ESLW 065GW. This course is designed to improve the reading and vocabulary skills of ESL students at an advanced level. Students read articles that are longer and more complex than in ESLW 964RV. Emphasis is on paraphrasing, summarizing, and analyzing of texts to make abstract inferences and recognize propaganda. Pass/No Pass Option. Transfer: CSU

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

ESLW 961GW  BASIC GRAMMAR AND WRITING 1
Prerequisite: ESLW 960. Advisory: ESLW 961LS and ESLW 961RV. This course is designed to improve the writing and grammatical 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.

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

ESLW 961LS  BASIC LISTENING AND SPEAKING 1
Prerequisite: ESLW 960. Advisory: 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.

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

ESLW 961RV  BASIC READING AND VOCABULARY 1
Prerequisite: ESLW 960. Advisory: 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.

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

ESLW 962GW  BASIC GRAMMAR AND WRITING 2
Prerequisite: ESLW 961LS. Advisory: 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.

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

ESLW 962LS  BASIC LISTENING AND SPEAKING 2
Prerequisite: ESLW 961LS. Advisory: ESLW 962GW and ESLW 962RV. This course emphasizes reading and vocabulary development for ESL students at an advanced level. Students read articles that are longer and more complex than in ESLW 964RV. Emphasis is on paraphrasing, summarizing, and analyzing of texts to make abstract inferences and recognize propaganda. Pass/No Pass Option.

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

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.

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

ESLW 963GW  SENTENCE DEVELOPMENT
Prerequisite: ESLW 962GW. Advisory: ESLW 963LS and ESLW 963RV. This course gives students the opportunity to develop writing fluency at the sentence and paragraph level through study and practice of compound and complex sentence patterns and organizational patterns used in standard written English. Pass/No Pass Option.

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

ESLW 964GW  BASIC READING AND VOCABULARY 3
Prerequisite: ESLW 964GW. Advisory: ESLW 964LS and ESLW 964RV. This course is designed to improve the reading and vocabulary skills of ESL students at the intermediate 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.

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

ESLW 964LS  ACADEMIC LISTENING & SPEAKING
Prerequisite: ESLW 964LS. Advisory: ESLW 965GW and ESLW 965RV. This course is designed to improve the listening and speaking skills 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

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

ESLW 964RV  ACADEMIC READING AND VOCABULARY
Prerequisite: ESLW 964RV. Advisory: ESLW 965LS and ESLW 965GW. This course is designed to improve the reading and vocabulary skills of ESL students at an advanced level. Students read articles that are longer and more complex than in ESLW 964RV. Emphasis is on paraphrasing, summarizing, and analyzing of texts to make abstract inferences and recognize propaganda. Pass/No Pass Option. Transfer: CSU

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

ESLW 965GW  BASIC GRAMMAR AND WRITING 3
Prerequisite: ESLW 965GW. Advisory: ESLW 965LS and ESLW 965RV. This course is designed to improve the writing and grammatical 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.

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

ESLW 965LS  BASIC LISTENING AND SPEAKING 3
Prerequisite: ESLW 965GW. Advisory: ESLW 965GW and ESLW 965LS. 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.

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
ESLW 963LS  ORAL COMMUNICATION 1
Prerequisite: ESLW 962LS. Advisory: ESLW 963RIV and ESLW 963GW. The course is designed to provide instruction and extensive practice in comprehending the significant details of familiar and unfamiliar topics spoken by a native speaker at a natural speed. Speaking and listening practice includes note-taking, giving opinions, summarizing, discussing, speculating, predicting, and giving short presentations. The focus is on American English intonation, thought groups, connected speech, and usage of the 5000 most common English words. Pass/No Pass Option.

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

ESLW 964GW  PARAGRAPH DEVELOPMENT
Prerequisite: ESLW 963GW. Advisory: ESLW 964LS and ESLW 964RIV. This course gives students the opportunity to develop the ability to write varied complex sentences and effective paragraphs in standard written English. The course focuses on study and practice of complex sentence structures, and prewriting techniques including outlining and basic rhetorical patterns. Pass/No Pass Option.

ESLW 964LS  ORAL COMMUNICATION 2
Prerequisite: ESLW 963LS. Advisory: ESLW 964GW and ESLW 964RIV. 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.

FASHION DESIGN AND APPAREL TECHNOLOGIES

FDAT 020  COUTURE EMBELLISHMENT
This course provides students the opportunity to learn embellishment techniques used in the couture fashion industry and explore their 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, app 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 1660 to the present. The effect of a historical period on the fashions of the times is explored with an emphasis on the relationship between past eras and today’s fashion. Students have the opportunity to study the careers of major twentieth century designers and their contribution to the field of fashion. Pass/No Pass Option. Transfer: CSU

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
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.

N 74128 MW 6:00PM - 6:50PM T Keller ONLINE 3.00
+ LAB MW 7:00PM - 8:25PM T Keller CIL 110
NOTE: Students must attend the lab session immediately following the class. Students cannot attend lab sessions designated for other classes.

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

O 74133 MW 12:30PM - 1:55PM N Markelz ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M W 12:30pm-1:55pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 74160 N 9:20AM - 11:25AM T Keller ONLINE 3.00
+ LAB F 11:35AM - 2:45PM T Keller CIL 110
NOTE: Students must attend the lab session immediately following the class. Students cannot attend lab sessions designated for other classes.

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 transfer designs from sketches into usable first sample patterns for apparel production. Pass/No Pass Option. Transfer: CSU.

H 74170 TTh 2:05PM - 2:55PM A Evfimiou ONLINE 3.00
+ LAB TTh 3:05PM - 4:30PM A Evfimiou CIL 110
NOTE: Students must attend the lab session immediately following the class. Students cannot attend lab sessions designated for other classes.

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 74171 TTh 9:20AM - 10:10AM T Keller ONLINE 3.00
+ LAB TTh 10:20AM - 11:45AM T Keller CIL 110
NOTE: Students must attend the lab session immediately following the class. Students cannot attend lab sessions designated for other classes.

FDAT 059 FABRIC sampling
Prerequisite: FDAT 056. This course provides students the opportunity to study the manufacturing processes of textile samples and to learn the techniques for taking colorfastness, color matching, and printing processes. Pass/No Pass Option. Transfer: CSU.

O 74193 TTh 12:30PM - 2:25PM A Evfimiou ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh 12:30pm-2:25pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

FDAT 060 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 74172 W 6:00PM - 9:10PM A Basilio ONLINE 2.00
SECTION #74172 BEGINS 09/02/20 CLASS ENDS 11/04/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on W 6:00pm-9:10pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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.

H 74160 N 9:20AM - 10:10AM A Evfimiou ONLINE 2.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on N 9:20am-10:10am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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.

O 74176 MW 10:55AM - 12:20PM K Min ONLINE 3.00
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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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.

O 74353 M 2:05PM - 5:15PM K Min ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M 2:05pm-5:15pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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.

O 76427 MW 9:20AM - 10:45AM N Markelz ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW 9:20am-10:45am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

FDAT 084 FASHION DESIGN INTERNSHIP
Advisory: FDAT 056 and FDAT 052A and FDAT 044 and FDAT030. This course provides students with the opportunity to apply knowledge/skills learned in the Fashion Design Program through an internship in an apparel firm or design department under the supervision of a fashion professional. The course provides the opportunity to directly experience the industry as a forum to discuss various aspects of employment in the apparel industry. Each Internship must focus on a different company or department to provide a unique learning opportunity. Pass/No Pass Option. Transfer: CSU.

O 76949 K Min ONLINE 3.00
NOTE: Students must contact instructor prior to registering for this Internship. Email: kae.min@westvalley.edu. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, times by arrangement. Link to Canvas from the top of the WVC homepage.

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

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
FRENCH
FRNC 001A BEGINNING FRENCH
This course is designed to teach the fundamentals of French grammar and pronunciation, basic skills in speaking, writing and understanding the spoken and written word, and to introduce Francophone cultures. Pass/No Pass Option. Transfer: CSU/UC
O 74408 MW 9:20AM - 11:50AM A Brichko ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
FRNC 001B BEGINNING FRENCH
Prerequisite: FRNC 001A. This course continues development of the language skills in speaking, writing and understanding the spoken and written French, and further explores cultures of the Francophone world begun in French 001A. Pass/No Pass Option. Transfer: CSU/UC
O 74410 MW 12:30PM - 3:00PM A Brichko ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
FRNC 002A INTERMEDIATE FRENCH
Prerequisite: FRNC 001B. FRNC 002A is designed to further develop and expand upon the proficiency acquired in the first-year French in four areas of French language skills - speaking, listening, reading, and writing - through mastering new and more complex grammar concepts and tenses such as indicative and subjunctive. This course also covers vocabulary-building exercises, culturally relevant dialogues and discussions, viewing and analyzing authentic short-subject films, and readings by writers from diverse francophone countries. Pass/No Pass Option. Transfer: CSU/UC
O 74411 TTh 9:20AM - 11:50AM A Brichko ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
FRNC 002B INTERMEDIATE FRENCH
Prerequisite: FRNC 002A. French 002B is designed as a continuation of French 002A. This course reviews and further develops grammatical structures with emphasis on past tenses and past subjunctive. This course also emphasizes building communicative competence, expanding high-order vocabulary and idiomatic usage, analyzing authentic short-subject films, and reading materials by writers from diverse francophone countries. Pass/No Pass Option. Transfer: CSU/UC
O 74412 TTh 9:20AM - 11:50AM A Brichko ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
FRNC 003A ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
Prerequisite: FRNC 002B. This course centers on the intensive use of the French language for the enrichment of oral and written proficiency. Students in this course have the opportunity to enhance their knowledge of French grammar, expand abstract vocabulary, and develop idiomatic expression while emphasizing written and oral composition. The course includes an analysis of short works of French literature and selected contemporary publications. Pass/No Pass Option. Transfer: CSU/UC
O 76349 TTh 9:20AM - 11:50AM A Brichko ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
FRNC 003B ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
Prerequisite: FRNC 003A. This course is designed as a continuation of French 003A. This course focuses on extensive reading and analysis of francophone literature and non-literary sources, as well as discussions and writing based on these readings. It also focuses on the comprehension and use of complex grammar structures. Pass/No Pass Option. Transfer: CSU/UC
O 76270 TTh 9:20AM - 11:50AM A Brichko ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
FRNC 011A FRENCH LABORATORY
Advisory: FRNC 001A. This is an online laboratory course designed to give students the opportunity to improve and reinforce their French language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one’s self, describing daily life activities, and exchanging information about pastimes. It explores French culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in French 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU
O 74413 TTh 9:20AM - 11:50AM A Brichko ONLINE 0.50 SECTION #74413 BEGINS 09/08/20 CLASS ENDS 12/19/20 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
FRNC 011B FRENCH LABORATORY
Advisory: FRNC 001B. This is an online laboratory course designed as a continuation of French 001A. It allows students the opportunity to learn and perform complex language skills, such as: giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. Students have the opportunity to implement their knowledge of the French culture through the study of movies, short stories, poems, and newspaper articles, using a variety of technologies, media, Internet resources, and films. This course is recommended for students enrolled in French 1B to further enhance 1B course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU
O 74414 TTh 9:20AM - 11:50AM A Brichko ONLINE 0.50 SECTION #74414 BEGINS 09/08/20 CLASS ENDS 12/19/20 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
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 75589 J Hasty ONLINE 3.00 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/classes/online.html.
O 75586 J Hasty ONLINE 3.00 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/classes/online.html.
**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

**GEOG 006  WORLD REGIONAL GEOGRAPHY**

This course is a survey of the world’s culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis is on spatial and historical influences on population growth, transportation networks, and natural environments. Identifying and evaluating the importance of significant features of a region are also covered. Transfer: CSU/UC

**GEOLOGY**

**GEOL 001A  PHYSICAL GEOLOGY**

This course provides an introduction to the principles of geology with emphasis on the identification of rocks and minerals, topographic and transportation networks, and natural environments. Identifying and explanation of changes made on the earth’s surface by human cultures. Pass/No Pass Option. Transfer: CSU/UC

**GEOL 001B  HISTORICAL GEOLOGY**

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

**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

**GIST 016I  GIS PROGRAMMING AND THE WEB**

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

**HITCH 001  INTRODUCTION TO HEALTH CARE**

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

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

O  74508 MW  8:30AM - 9:55AM F Javanmardian ONLINE  2.00
O  74509 MW  8:30AM - 9:55AM F Javanmardian ONLINE  2.00
NOTE: The lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 8:30AM-9:55AM. The remaining lecture of this class meets ONLINE in the SYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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. The students have the opportunity to learn the basic anatomical and physiological components associated with each body system. Transfer: CSU

O  74296 W  4:25PM - 5:15PM K Gaiero CIL 109  2.00
O  75256 T  9:20AM - 12:25PM F Javanmardian ONLINE  3.00
O  75626 T  9:20AM - 12:25PM F Javanmardian ONLINE  3.00
NOTE: The laboratory part of this class meets ONLINE in the ASYNCHRONOUS modality. The class/lab/laboratory 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/classes/online.html.

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

O  75406 F Javanmardian ONLINE  3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.
O  74260 F Javanmardian ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class/lab/laboratory 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/classes/online.html.

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

O  75979 F Javanmardian ONLINE  3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.

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

O  75826 T  9:20AM - 12:25PM F Javanmardian ONLINE  3.00
NOTE: The lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T, 9:20AM-12:25PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

HTCH 042  INSURANCE BILLING AND CODING
Advisory: HTCH 005. 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.

O  74510 M  10:55AM - 2:05PM F Javanmardian ONLINE  2.00
NOTE: The lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M, 10:55AM-2:05PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

HTCH 054A  INTERNSHIP FOR HEALTH CARE TECHNOLOGIES

O  75404 K Gaiero ONLINE  2.00
SECTION #75404 BEGINS 10/19/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START course. Student MUST contact instructor for Add Code or Add Slip PRIOR TO THE LAST DAY TO ADD. Contact instructor via email (preferred) at kris.gaiero@wvm.edu and she will email you the Request for Internship packet. Or you can contact her by phone at (408) 741-4019. Completed Request for Internship must be submitted to the instructor PRIOR TO BEGINNING YOUR INTERNSHIP. This course is offered in the synchronous learning modality. Students attend by using video conferencing by arrangement. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.

O  75256 K Gaiero ONLINE  2.00
NOTE: Student MUST contact instructor for Add Code or Add Slip PRIOR TO THE LAST DAY TO ADD. Contact instructor via email (preferred) at kris.gaiero@wvm.edu and she will email you the Request for Internship packet. Or you can contact her by phone at (408) 741-4019. Completed Request for Internship must be submitted to the instructor PRIOR TO BEGINNING YOUR INTERNSHIP. This course is offered in the synchronous learning modality. Students attend by using video conferencing by arrangement. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.

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

77070 K Gaiero 1.00
SECTION #77070 BEGINS 10/19/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START course. Course begins 10/19/20.

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, vital sign measurements, and the steps in taking a patient’s vital signs. Students will practice vital sign measurements on each other and on patients, and learn to prepare an accurate medical record. Transfer: CSU

74299 W  4:25PM - 5:15PM K Gaiero CIL 109  2.00
+ LAB W  5:25PM - 8:35PM K Gaiero CIL 109
NOTE: Full class time, including lab, is 4:25pm - 8:35pm.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
HSCI 003 CPR / AED - BASIC LIFE SUPPORT FOR PROFESSIONALS AND PROVIDERS
This course is designed for individuals with a professional duty to respond to emergencies, including healthcare professionals and other personnel in a wide variety of in-facility and prehospital settings. The course focuses on the cardiac chain of survival, and how to recognize and respond to cardiac and respiratory emergencies for the adult, child, and infant. Additional topics include the prevention, early recognition, 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 "Basic Life Support for Providers" of the American Heart Association. Pass Only. Transfer: CSU
H 76966
S 8:30AM - 2:30PM P Louderback ONLINE 0.50
SECTION #76966 BEGINS 11/14/20 CLASS ENDS 11/14/20
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/classes/online.html.

HSCI 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, practice, and application of appropriate care in first aid emergen-
cies. Transfer: CSU
W 76966 S 8:30AM - 5:00PM P Louderback PE 4 0.50
SECTION #76966 BEGINS 11/14/20 CLASS ENDS 11/14/20
NOTE: This is an American Heart Association Basic Life Support for Healthcare Professionals course. This course has a mandatory $5 Lab Fee, to cover the cost of CPR /AED certificate. Part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. This class meets in person on Sat, 12/5/2020 from 8:30am-2:30pm. Please e-mail the instructor directly if you have questions. Patricia. Louderback@westvalley.edu

HSCI 008 CONTEMPOARY 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
O 75677 P Louderback ONLINE 3.00
SECTION #75677 BEGINS 10/05/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

HSCI 010 HUMAN SEXUALITY
This course surveys Human Sexuality using a multifaceted approach that includes the biological, psychological, historical, and sociological perspec-
tives. Topics may include sexual attitudes and values, the physiology of human sexual response, structure and function of sexual structures, sexuality dysfunction, sexual orientation, gender identity and roles, relationships, sexual varia-
tion, 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 75679 P Louderback ONLINE 3.00
SECTION #75679 BEGINS 10/05/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 exam-
inved, 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 75679 P Louderback ONLINE 3.00
SECTION #75679 BEGINS 09/28/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

HIST 004B WESTERN CIVILIZATION II: 1500 CE TO PRESENT
History 004B is a survey of the political, social, economic and cultural de-
velopments 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 74046 TTH 10:55AM - 12:20PM P Louderback ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 74047 MW 12:30PM - 1:55PM P M Trigg ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

• 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.
HIST 012 AFRICAN AMERICAN HISTORY
This course surveys the political, economic, and social developments of Afri-
can-Americans from the 1619 to the present. Topics include Africans before
European contact and slavery in the US, abolitionism, the Civil War, Recon-
struction, the rise and resistance to Jim Crow, WWII, the Civil Rights
Transfer: CSU/UC

74049 TTh 10:55AM - 12:20PM M Pritchard ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at
https://www.westvalley.edu/classes/online.html.

HIST 014 HISTORY OF THE NATIVE NORTH AMERICAN
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, exclusive of the Indians of Mexico. Pass/No Pass Option.
Transfer: CSU/UC

76176 J Coburn ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modali-
ty. 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/classes/online.html.

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

74050 MW 10:55AM - 12:20PM S Juarez ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modali-
ty. The class uses Canvas, and students attend via video conference
on MW, 10:55AM-12:20PM. Link to Canvas from the top of
the WVC homepage. Find class and instructor contact information at
https://www.westvalley.edu/classes/online.html.

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, for-
eign policy, sectional conflict, slavery and its impact on race relations, aboli-
ton and other reform movements, and the Civil War. Pass/No Pass Option.
Transfer: CSU/UC

74057 MW 10:55AM - 12:20PM J Kelly ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modali-
ty. The class uses Canvas, and students attend via video conference
on MW, 10:55AM-12:20PM. Link to Canvas from the top of
the WVC homepage. Find class and instructor contact information at
https://www.westvalley.edu/classes/online.html.

74051 TTh 9:20AM - 10:45AM S Juarez ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modali-
ty. 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 class and instructor contact information at https://
www.westvalley.edu/classes/online.html.

74056 T 6:30PM - 9:40PM O Bradley ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modali-
ty. The class uses Canvas, and students attend via video conference
on T, 6:30PM-9:40PM. Link to Canvas from the top of the WVC
homepage. Find class and instructor contact information at https://
www.westvalley.edu/classes/online.html.

75627 W 6:30PM - 9:40PM B Ravey ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modali-
ty. The class uses Canvas, and students attend via video conference
on W, 6:30PM-9:40PM. Link to Canvas from the top of the WVC
homepage. Find class and instructor contact information at https://
www.westvalley.edu/classes/online.html.

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

76914 MW 12:30PM - 1:55PM J Kelly ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modali-
ty. 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 class and instructor contact information at https://
www.westvalley.edu/classes/online.html.

74052 M 6:30PM - 9:40PM B Ravey ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modali-
ty. The class uses Canvas, and students attend via video conference
on M, 6:30PM-9:40PM. Link to Canvas from the top of the WVC
homepage. Find class and instructor contact information at https://
www.westvalley.edu/classes/online.html.

74053 S Juarez ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modali-
ty. 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/classes/online.html.

74054 S Juarez ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modali-
ty. 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/classes/online.html.

74055 ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modali-
ty. 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/classes/online.html.

77064 J Kelly ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modali-
ty. 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 class and instructor contact information at
https://www.westvalley.edu/classes/online.html.

74061 J Kelly ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modali-
ty. 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/classes/online.html.

74076 ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modali-
ty. 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/classes/online.html.

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
O 74079  J Kelly ONLINE 3.00
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/classes/online.html.

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 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
O 76141  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 more information about joining the Honors program, please go to: westvalley.edu/honors. This lecture class meets ONLINE in the ASYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

DANC 061H  HONORS DANCE IN AMERICA: A CULTURAL PERSPECTIVE
Honors Dance in America: A Cultural Perspective uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA, and explores and analyzes the influence of indigenous and world dance forms including their social, political, economic, and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC
O 76049  A Malmuth-Onn ONLINE 3.00
SECTION #76049 BEGINS 10/26/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START class 10/26/20-12/19/20. 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/classes/online.html. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

ECON 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. 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 02AH. Transfer: CSU/UC
O 74237  TTh 9:20AM - 10:45AM S Liu ONLINE 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors. Students enrolling in ECON 001AH #74237 must also enroll in ECON 002AH #74239. This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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. Transfer: CSU/UC
O 74239  ONLINE 1.00
NOTE: Students enrolling in ECON 002AH #74239 must also enroll in ECON 001AH #74237. 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/classes/online.html. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

ENGL 006AH  HONORS WORLD LITERATURE
Advisory: ENGL 001A. Honors World Literature 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 surveys literature from around the world produced from the beginnings of oral history up to the year 1650. This course emphasizes literature outside the Anglo-American tradition. Students analyze and compare texts representing various genres from different cultural regions, including Africa, Asia, Europe, the Middle East, Latin America, and the Pacific Islands. Through this cross-cultural study of literature, students engage in thinking critically about cultural diversity and related issues such as global migrations, international power dynamics, and transnational patterns of inequality in a world context. Pass/No Pass Option. Transfer: CSU/UC
O 76465  J Maia ONLINE 3.00
NOTE: You must be an Honors student to register for this course. For more information about joining the Honors program, please go to: westvalley.edu/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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.
**ENGL 048H HONORS INTRODUCTION TO SHAKESPEARE**
Advisory: ENGL 001A. Honors Introduction to Shakespeare uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course is an interdisciplinary approach to cultural epochs through the use of thematic materials, ideas, and values. Transfer: CSU/UC

**PSYC 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY**
Prerequisites: PSYC 001 and MATH 010 or MATH 010H. Honors Experimental Psychophysics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. The course introduces the student to the theory and application of the scientific method in psychology. Content includes: philosophy of science, research design, experimental procedures, data analysis and presentation. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: CSU/UC

**THEA 010H HONORS INTRODUCTION TO THEATER**
Honors Introduction to Theater uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course is an introduction to the world of Theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC

**HUMN 001B HUMAN VALUES IN AND FROM THE ARTS - THE 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 materials, ideas, and values. Transfer: CSU/UC

**THEM DESIGN INTO 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

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

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

INTD 022 FINISH MATERIALS, ESTIMATING AND COSTING
The course is used to meet prerequisite requirements must have been completed with a grade of "C" credit or better. The course introduces the tools and techniques necessary for drafting, sketching, drawing, and rendering techniques for interior spaces. Plans, elevations, one 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

INTD 025 RESIDENTIAL DESIGN
Prerequisite: INTD 050. This course covers planning and design for interior and construction are conducted. Pass/No Pass Option. Transfer: CSU

INTD 026 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

INTD 032 GRAPHICS TECHNIQUES FOR INTERIOR DESIGN
This course introduces students to the history, philosophy, and principles of environmentally responsible design. Through the study of local, national, and international research of green and sustainable design, the implications of design decisions on the environment and living beings are explored. Research and evaluation of green and sustainable products, components, processes, and construction are conducted. Pass/No Pass Option. Transfer: CSU

INTD 034 HISTORY OF INTERIOR DESIGN
This course explores the history and principle styles of interiors, furniture, and related decorative arts from antiquity to the present. The course will demonstrate the connection between world history, architecture, and interior design as visually expressions of time and culture. Pass/No Pass Option. Transfer: CSU

INTD 040 RESIDENTIAL DESIGN
Prerequisite: INTD 050. This course covers planning and design for interior spaces, with emphasis on the residential environment. Projects include design theory research, design concept development, and presentation in residential spaces. Students produce design documents including scaled drawings and renderings, specifications, and design models. Transfer: CSU

INTD 048 INTERNATIONAL RESIDENTIAL DESIGN
This course is intended to provide students with the knowledge of conceptual design elements which are applied to designing interior spaces in subsequent interior design courses. Pass/No Pass Option. Transfer: CSU

INTD 050 DRAWING TECHNIQUES FOR INTERIOR DESIGN
This course introduces students to the history, philosophy, and principles of environmentally responsible design. Through the study of local, national, and international research of green and sustainable design, the implications of design decisions on the environment and living beings are explored. Research and evaluation of green and sustainable products, components, processes, and construction are conducted. Pass/No Pass Option. Transfer: CSU

INTD 052 ADVANCED GRAPHICS TECHNIQUES
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

INTD 056 ART HISTORY
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

INTD 060 INTRODUCTION TO INTERIOR DESIGN
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

INTD 062 INTRODUCTION TO INTERIOR DESIGN
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

INTD 064 INTRODUCTION TO INTERIOR DESIGN
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
INTD 050 KITCHEN & BATH DESIGN  
Prerequisite: INTD 010, INTD 020, INTD 028, INTD 065, INTD 005, INTD 022 and INTD 032. This course covers the process of design for kitchens and bathrooms with emphasis on construction, working drawings, presentation drawings, finish selection and specifications. Transfer: CSU  
O 75907 MW 9:20AM - 10:20AM M Sherman ONLINE 3.00  + LAB MW 10:25AM - 11:50AM M Sherman ONLINE  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M W Lec: 9:20am-10:20pm Lab: 10:25am-11:50am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

INTD 060 COMMERCIAL DESIGN  
Prerequisite: INTD 010 and INTD 020 and INTD 022 and INTD 028 and INTD 032 and INTD 065. This course emphasizes the methods of planning and design for commercial interior spaces, including offices and public buildings. Finishes, furnishings, and interior detailing related to commercial projects are examined. Students have the opportunity to learn about and execute production of design documents and presentation drawings. Transfer: CSU  
O 77059 TTh 3:20PM - 4:20PM D Hurd ONLINE 3.00  + LAB TTh 4:25PM - 5:50PM D Hurd ONLINE  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T Th Lec: 3:20pm-4:20pm Lab: 4:25pm-5:50pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

INTD 065 INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN  
Prerequisite: INTD 032. This course is an introduction to 2 dimensional and isometric computer-aided drafting and design. Transfer: CSU/UC  
O 77157 TTh 6:30PM - 7:30PM N Mobeen ONLINE 3.00  + LAB TTh 7:35PM - 9:00PM N Mobeen ONLINE  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Tuesday, Thursday Lec: 6:30pm-7:30pm Lab: 7:35pm-9:00pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

INTD 066 ADVANCED COMPUTER AIDED DESIGN  
Prerequisite: INTD 065. This course focuses on the construction of two and three dimensional drawing and solid modeling. Transfer: CSU/UC  
N 74522 MW 6:30PM - 7:30PM T Roth ONLINE 3.00  + LAB MW 7:35PM - 9:00PM T Roth ONLINE  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M W Lec: 6:30pm-7:30pm Lab: 7:35pm-9:00pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

INTD 070 ADVANCED GRAPHIC TECHNIQUES  
Prerequisite: INTD 032. This course covers advanced rapid sketching and color rendering techniques for interior spaces. One and two-point perspective drawing and sketching techniques using different media and software presen- 
tation materials are explored. Transfer: CSU  
N 74530 TTh 6:00PM - 7:00PM N Steele ONLINE 3.00  + LAB TTh 7:05PM - 8:30PM N Steele ONLINE  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T Th Lec: 6:00pm-7:00pm Lab: 7:05pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

INTD 075 LIGHTING DESIGN  
Prerequisite: INTD 032. Advisory: INTD 020. The theory and practice of light- ing design is addressed in the study of existing spaces and the development of drawings and specifications for interior spaces. Pass/No Pass Option. Transfer: CSU  
O 74515 TTh 2:05PM - 3:00PM C Wright 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: M W 2:05pm-3:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

INTD 090A INTERIOR DESIGN INTERNSHIP  
Prerequisites: INTD 005, 010, 015, 020, 025. This course provides students with field experience and the opportunity to work under the direct supervision of an interior designer, or interior design-related professional, while applying knowledge and skills acquired in the core interior design courses. Opportunities and encouragement to research career opportunities are provided. A minimum of 180 unpaid or 225 paid internship hours are required. Pass Only. Transfer: CSU  
O 74528 D Hurd ONLINE 3.00  
NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvm.edu. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, times by arrangement. Link to Canvas from the top of the WVC homepage.

INTD 090B INTERIOR DESIGN INTERNSHIP  
Prerequisites: INTD 040, INTD 045, INTD 050 and INTD 060. This course provides students with practical experience working directly under the supervision of an interior designer or interior design-related professional. Students are able to apply knowledge and skills learned in the Interior Design Certificate courses, including the design studio and professional practice courses related to commercial and residential design, further enhancing the learning process. Opportunities and encouragement to continue to research career possibilities are provided. This 4-unit internship course is required for completion of the Interior Design Advanced Certificate. Pass Only. Transfer: CSU  
O 76544 D Hurd ONLINE 4.00  
NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvm.edu. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, times by arrangement. Link to Canvas from the top of the WVC homepage.

INTD 090C KITCHEN AND BATH DESIGN INTERNSHIP  
Prerequisite: INTD 050. This course is intended to provide students with experience working in the interior design profession with an emphasis on kitchen and bathroom design and related areas. Pass Only. Transfer: CSU  
O 75908 D Hurd ONLINE 4.00  
NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvm.edu. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, times by arrangement. Link to Canvas from the top of the WVC homepage.

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 74427 MW 9:20AM - 11:50AM S Castellini-Patel ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 75433 MW 9:20AM - 11:50AM S Castellini-Patel ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
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 75799 MW 9:20AM - 11:50AM S Castellini-Patel ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on MW, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 75800 MW 9:20AM - 11:50AM S Castellini-Patel ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on MW, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 based on the grammatical structures and vocabulary introduced in the course. Emphasis is placed on communication and relevancy. The student has the opportunity to be involved in a variety of activities which encourage the creative use of the language in meaningful situations. In addition, students have the opportunity to study various aspects of the culture of the Japanese speaking world. Pass/No Pass Option. Transfer: CSU/UC

N 74447 MW 6:15PM - 8:45PM M Takeda ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on MW, 6:15PM-8:45PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

JPNS 001B  BEGINNING JAPANESE
Prerequisite: JPNS 001A. This course continues the development of speaking, reading and writing skills, vocabulary, and knowledge of basic Japanese grammar began in Japanese 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. Pass/No Pass Option. Transfer: CSU/UC

N 74449 MW 6:15PM - 8:45PM M Takeda ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on MW, 6:15PM-8:45PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

KINESIOLOGY—ADAPTED

NCPE 1.32  ADAPTED CORE STRETCHING
This adapted flexibility 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 74043 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 TTh 9:20AM - 10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 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 76996 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 MW 9:20AM - 10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 77000 MW 10:55AM - 12:30PM 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 MW 10:55AM - 12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

KINESIOLOGY—AQUATICS

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

74428 MW 9:20AM - 10:45AM E Vargas POOL 1.00
75255 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

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

74429 MW 9:20AM - 10:45AM E Vargas POOL 1.00
74355 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
KINS 2.06  SWIMMING-ADVANCED
This course provides students the opportunity to gain swimming skills for butterfly and continue to develop the stroke techniques introduced in the intermediate level. Emphasis is on the development of swimming speed, endurance, and strength. Pass/No Pass Option. Transfer: CSU/UC
74340 MW  9:20AM - 10:45AM E Vargas  POOL  1.00
74356 TTh  10:55AM - 12:20PM W Rodriguez  POOL  1.00

KINS 2.07  MASTER’S SWIMMING
This course provides students the opportunity to participate in a workout structured for competitive swimmers with emphasis on improving individual stroke mechanics and mental preparation for competition. Pass/No Pass Option. Transfer: CSU/UC
75252 MW  9:20AM - 10:45AM E Vargas  POOL  1.00
76971 TTh  10:55AM - 12:20PM W Rodriguez  POOL  1.00

KINESIOLOGY—FITNESS

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

H 75444 TTh  4:00PM - 6:00PM J Kerwin  ONLINE  1.00
NOTE: This section meets both IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Orientation is on Thursday 9/17 Online and Final is on Thursday 12/10 Online at 4:00pm. Dress for stretch evaluation. Go to westvalley.edu/elearning/schedule for class and instructor contact information. This class is offered in the synchronous learning modality. Students attend by using video conferencing. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

KINS 4.13  FITNESS WALKING
This course provides students the opportunity to explore the benefits of exercise through fitness walking and 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

74341 TTh  12:30PM - 1:55PM S Eitelgeorge  TRACK  1.00
NOTE: Class meets at the track for off campus walks in local area.
74331 F  8:30AM - 11:40AM J Kerwin  OFFCMP  1.00
NOTE: First class meeting will be in PE 4. Other classes will be 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

O 74378 MW  6:00AM - 7:25AM W Rodriguez  ONLINE  1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on MW, 6:00AM-7:25AM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

O 74481 MW  7:45AM - 9:10AM R Wiens  ONLINE  1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on MW, 7:45AM-9:10AM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

N 74335 MW  5:00PM - 6:00PM S Masik  ONLINE  1.00
+ LAB  9:30AM - 10:05AM S Masik  ONLINE  1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on MW, 5:00PM-6:00PM and F, 9:30AM-10:05AM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

KINS 4.19  FITNESS APPRAISAL
This course is designed to provide an increased self awareness of personal fitness levels and fitness concepts. It includes theories of fitness, lifestyle change, nutrition, weight management, and the development of a personal exercise program. Pass/No Pass Option. Transfer: CSU/UC

O 75662 MW  6:00AM - 7:25AM E Vargas  ONLINE  1.00
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/classes/online.html.

KINS 4.20  FITNESS, WEIGHT TRAINING II
This course is the second level of weight training for students that have completed Fitness, Weight Training I. This intermediate course continues to build on what students have learned from Fitness, Weight Training I. It also provides instruction in the various components of muscular strength using current trends in personal training. Topics include high intensity interval training, CrossFit protocols, and exercise prescription. Pass/No Pass Option. Transfer: CSU/UC

O 74379 MW  6:00AM - 7:25AM W Rodriguez  ONLINE  1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on MW, 6:00AM-7:25AM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

O 74482 MW  7:45AM - 9:10AM R Wiens  ONLINE  1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on MW, 7:45AM-9:10AM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
KINS 4.24 TOTAL FITNESS FOR MEN
This course provides students the opportunity to increase cardiovascular conditioning, muscular strength, endurance, flexibility and stress reduction. 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
**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

- **74203** TTh 10:55AM - 12:20PM O Davis ONLINE 1.00

**KINS 4.37  BARRE FITNESS**

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

- **76477** TTh 10:55AM - 12:20PM O Piatt ONLINE 1.00

**KINS 4.40  CARDIO TENNIS**

This course provides students with the opportunity to gain improved cardio-respiratory fitness, flexibility, and strength while performing tennis skills. This course blends tennis techniques, drills, and training with cardiovascular, flexibility, and strengthening exercises. The emphasis is on training for speed, agility, and endurance. Pass/No Pass Option. Transfer: CSU/UC

- **76477** TTh 12:30PM - 1:55PM H Hickey TENNIS 1.00

**KINS 7.10  GOLF-BEGINNING**

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

- **74394** MW 10:55AM - 12:20PM S Silveira ONLINE 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

- **74396** MW 10:55AM - 12:20PM S Silveira ONLINE 1.00

**KINS 7.12  GOLF-ADVANCED**

Advisory: KINS 7.11. This course provides students the opportunity to develop advanced golf techniques in a practical and realistic atmosphere. Lab sessions are presented at the golf course. Emphasis is on the social values of the game and an introduction to various scoring methods and types of tournament play. Pass/No Pass Option. Transfer: CSU/UC

- **76183** MW 10:55AM - 12:20PM O Silveira ONLINE 1.00

**KINS 7.13  GOLF-BETTER**

Advisory: KINS 7.12. This course provides students with the opportunity to develop advanced golf techniques in a practical and realistic atmosphere. Lab sessions are presented at the golf course. Emphasis is on the social values of the game and an introduction to various scoring methods and types of tournament play. Pass/No Pass Option. Transfer: CSU/UC

- **75980** MW 10:55AM - 12:20PM O Silveira ONLINE 1.00

**KINS 7.14  GOLF-ADVANCED**

Advisory: KINS 7.13. This course provides students with the opportunity to develop advanced golf techniques in a practical and realistic atmosphere. Lab sessions are presented at the golf course. Emphasis is on the social values of the game and an introduction to various scoring methods and types of tournament play. Pass/No Pass Option. Transfer: CSU/UC

- **76972** TTh 10:55AM - 12:20PM H Hickey TENNIS 1.00

**KINS 7.15  GOLF-ADVANCED**

Advisory: KINS 7.14. This course provides students with the opportunity to develop advanced golf techniques in a practical and realistic atmosphere. Lab sessions are presented at the golf course. Emphasis is on the social values of the game and an introduction to various scoring methods and types of tournament play. Pass/No Pass Option. Transfer: CSU/UC

- **76972** TTh 10:55AM - 12:20PM H Hickey TENNIS 1.00

**KINS 7.16  GOLF-ADVANCED**

Advisory: KINS 7.15. This course provides students with the opportunity to develop advanced golf techniques in a practical and realistic atmosphere. Lab sessions are presented at the golf course. Emphasis is on the social values of the game and an introduction to various scoring methods and types of tournament play. Pass/No Pass Option. Transfer: CSU/UC

- **76972** TTh 10:55AM - 12:20PM H Hickey TENNIS 1.00
KINS 8.12 BASEBALL/SOFTBALL-BEGINNING
This course provides students the opportunity to develop softball skills and participate on a softball team in a class setting. Softball skills for the beginning player include fielding the ball, throwing, running, and hitting. Pass/No Pass Option. Transfer: CSU/UC
O 75947 TTh 9:20AM - 10:45AM V Piatt ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on TTh, 9:20AM-10:45AM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

KINS 8.13 BASEBALL/SOFTBALL-INTERMEDIATE
This course provides students the opportunity to develop intermediate baseball and softball skills for pitching and bunting. This course includes competitive team play. Pass/No Pass Option. Transfer: CSU/UC
O 75949 TTh 9:20AM - 10:45AM V Piatt ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on TTh, 9:20AM-10:45AM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

KINS 8.15 VOLLEYBALL-BEGINNING SKILLS
This course provides students the opportunity to learn volleyball skills for passing, setting, serving, and hitting at the beginning level. Pass/No Pass Option. Transfer: CSU/UC
O 77149 TTh 3:35PM - 5:00PM A Zakarian ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

KINS 8.16 VOLLEYBALL-INTERMEDIATE SKILLS
This course is designed to further explore the game of volleyball and provide students the opportunity to perform intermediate volleyball skills for digging and blocking. Pass/No Pass Option. Transfer: CSU/UC
O 77150 TTh 3:35PM - 5:00PM A Zakarian ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

KINS 8.17 VOLLEYBALL-ADVANCED SKILLS
This course provides students the opportunity to further develop volleyball skills. An emphasis is placed on blocking fast hits, specialty serves, and offensive and defensive formations. Pass/No Pass Option. Transfer: CSU/UC
O 77151 TTh 3:35PM - 5:00PM A Zakarian ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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
O 76538 MW 3:30PM - 4:55PM D Wong ONLINE 1.00
NOTE: Emphasis: Women's Soccer Strength and Conditioning This class is offered in the synchronous learning modality. Students attend by using video conferencing on MW, 3:30PM-4:55PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

KINS 8.21 FUNDAMENTALS OF SPORT-BEGINNING
This course emphasizes the development of the athletic skills and knowledge associated with sports. This course provides student athletes an opportunity to develop speed, agility, power, and strength as a means to prepare for future athletic competition. Pass/No Pass Option. Transfer: CSU/UC
O 75412 TTh 3:35PM - 5:00PM D Wong ONLINE 1.00
NOTE: Emphasis: Volleyball strength and conditioning This class is offered in the synchronous learning modality. Students attend by using video conferencing on TTh, 3:35PM-5:00PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

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
O 76540 MW 3:30PM - 4:55PM D Wong ONLINE 1.00
NOTE: Emphasis: Women's Soccer Strength and Conditioning This class is offered in the synchronous learning modality. Students attend by using video conferencing on MW, 3:30PM-4:55PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

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

Synchronous – An online class that has mandatory scheduled meetings.

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

74399 MTWThF 3:40PM - 5:40PM G. Silveira SOCCER 3.00
NOTE: Emphasis Men's Intercollegiate Soccer Team. Health Screening by M.D. required before participation in this class. Contact instructor for further information: gaspar.silveira@wvm.edu.

KINA 9.08 INTERCOLLEGIATE SOCCER-Women
Previous participation on a high school or club soccer team is recommended. This course provides intercollegiate women'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

74335 MTWThF 1:15PM - 3:15PM J. Kerwin SOCCER 3.00
NOTE: Emphasis Women's Intercollegiate Soccer Team. 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

74380 MTWThF 2:30PM - 4:30PM W. Rodriguez POOL 3.00
NOTE: Emphasis Men's Intercollegiate Water Polo Team. Health Screening by M.D. required before participation in this class. Contact instructor for further information: willio.rodriguez@wvm.edu.

KINA 9.20 WOMEN'S INTERCOLLEGIATE WATER POLO
This course provides intercollegiate competition for woman in Water Polo. Students are given the opportunity to develop 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

74359 MTWThF 12:30PM - 2:30PM A. Zakarian PE 10 3.00
NOTE: Emphasis Women's Intercollegiate Water Polo Team. Health Screening by M.D. required before participation in this class. Contact instructor for further information: armen.zakarian@wvm.edu.

KINESIOLOGY—INTERCOLLEGIATE

KINA 9.02 INTERCOLLEGIATE BASKETBALL-MEN
Advisory: Interscholastic HS or club participation; eligibility for Engl 001A and Read 053. 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 Pass/No Pass Option. Transfer: CSU/UC

74254 MTWThFS 4:20PM - 5:25PM D. Yoshikawa PE 10 1.50
SECTION #74254 BEGINS 10/12/20 CLASS ENDS 12/19/20
NOTE: Emphasis Men's Intercollegiate Basketball Team. Health Screening by M.D. required before participation in this class. Contact instructor for further information: danny.yoshikawa@westvalley.edu.
**KINA 9.31 ATHLETIC TENNIS-SKILLS AND TECHNIQUES**
The course provides opportunities 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. 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

74386 TTh 2:05PM - 3:30PM J Segal ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on TTh, 2:05PM - 3:30PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

**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. Students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their skills. Pass/No Pass Option. Transfer: CSU/UC

74387 MW 10:55AM - 12:20PM J Kerwin ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on MW, 10:55AM-12:20PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

**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. This course provides instruction in soccer specific rules, techniques, equipment and facilities management, etiquette and safety. 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

74388 TTh 2:05PM - 3:30PM J Kerwin ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on TTh, 2:05PM-3:30PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

**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. Etiquette and safety are introduced. Pass/No Pass Option. Transfer: CSU/UC

75450 MW 2:15PM - 4:15PM V Piatt SARA SBF 2.00
75451 MW 2:15PM - 4:15PM B Kasam V Piatt SARA SBF 2.00
+ LAB F 9:00AM - 11:05AM V Piatt SARA SBF

**KINESIOLOGY—BODY/MIND/WELLNESS**

**KINS 11.01 YOGA FOR HEALTH**
The practice and study of Yoga helps to bring about a natural balance of body and mind. This course emphasizes the physical practice of yoga exercises. This course provides students the opportunity for gentle muscle stretching and increased range of motion around the joints. The course includes breathing and relaxation techniques leading to total relaxation and the harmony of mind and body. Pass/No Pass Option. Transfer: CSU/UC

75595 MW 9:20AM - 10:45AM M Smith ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on MW, 9:20AM-10:45AM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

74336 MW 10:55AM - 12:20PM J Kerwin ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on MW, 10:55AM-12:20PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

74329 TTh 7:45AM - 9:10AM J Kerwin ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on TTh, 7:45AM-9:10AM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

74391 TTh 12:30PM - 1:55PM J Segal ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on TTh, 12:30PM-1:55PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

**KINS 11.13 GENTLE RESTORATIVE EXERCISE**
This course introduces students to modified Yoga for healing and preventing injuries. The exercises provide gentle static muscle stretching for increased flexibility and range of motion. Yoga postures for strengthening weak muscles are included along with breathing and relaxation techniques for stress reduction. Pass/No Pass Option. Transfer: CSU/UC

75596 MW 9:20AM - 10:45AM M Smith ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on MW, 9:20AM-10:45AM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

75483 MW 10:55AM - 12:20PM J Kerwin ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on MW, 10:55AM-12:20PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

76482 TTh 7:45AM - 9:10AM J Kerwin ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on TTh, 7:45AM-9:10AM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

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

O 75674 TTh 10:55AM - 12:20PM J Kerwin ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on MW, 10:55AM-12:20PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.

O 75954 TTh 7:45AM-9:10AM J Kerwin ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on TTh, 7:45AM-9:10AM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.

O 76138 TTh 2:05PM-3:30PM J Segal ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on TTh, 2:05PM-3:30PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.

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 76988 J Kerwin ONLINE 1.00
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/classes/online.html.

KINS 11.06  PILATES REFORMER AND MAT INSTRUCTOR TRAINING
This course introduces students to a variety of Pilates exercise techniques on the reformer and mat. Topics include the history, methods, principles, and techniques involved in the original and contemporary exercise sequence on the reformer and on the reformer. The techniques of teaching the exercises are emphasized. This course is a required course in the Pilates Instructor Certificate of Achievement. Successful completion of the certificate provides students the opportunity to work in the fitness industry as a Pilates instructor. Pass/No Pass Option. Transfer: CSU

O 76989 MW 9:00AM - 12:20PM V Piatt ONLINE 3.00
SECTION #76989 BEGINS 08/29/20 CLASS ENDS 10/14/20
NOTE: This class is offered in the synchronous learning modality. Students attend the lab portion of this course by using video conferencing on MW, 9:00AM-12:20PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.

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.

O 76490 MW 9:00AM - 12:20PM H Davis ONLINE 2.00
SECTION #76490 BEGINS 10/19/20 CLASS ENDS 12/09/20
NOTE: This class is offered in the synchronous learning modality. Students attend the lab portion of this course by using video conferencing on MW, 9:00AM-12:20PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.

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 75962 TTh 10:55AM - 12:20PM V Piatt ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conferencing on TTh, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 76136 TTh 9:20AM - 10:45AM M Smith ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on TTh, 9:20AM-10:45AM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.

O 75519 TTh 10:55AM - 12:20PM V Piatt ONLINE 1.00
NOTE: This course will use small and large apparatuses for toning, core strength, flexibility, and cardio training. This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.
KIN 11.10  ADVANCED PILATES MAT WORKOUT WITH REFORMER, CADILLAC, AND CHAIR
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, and Chair. Pass/No Pass Option. Transfer: CSU/UC

O 76137  TTh  9:20AM - 10:45AM M Smith ONLINE 1.00
NOTE: This class is offered in the synchronous learning modality. Students attend by using video conferencing on TTh, 9:20AM-10:45AM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

KINESIOLOGY—THEORY

KINT 030  INTRODUCTION TO KINESIOLOGY
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 professionals. Pass/No Pass Option. Transfer: CSU/UC

O 76168  TTh  2:45PM - 4:20PM K Hickey ONLINE 3.00
SECTION #76168 BEGINNS 09/08/20 CLASS ENDS 12/19/20
NOTE: This class meets at Prospect High School and enrollment is restricted to Campbell Union High School District students only. This class is offered in the synchronous learning modality. Students attend by using video conferencing on TTh, 2:45PM-4:20PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

O 75408  R Wiens ONLINE 3.00
SECTION #75408 BEGINNS 08/29/20 CLASS ENDS 10/16/20
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/earning/schedule for class and instructor contact information. This section is a SHORT TERM course. Start date: 8/29/2020. End date: 10/16/2020

O 74477  A Zakarian ONLINE 3.00
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/classes/online.html.html.

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

O 77139  D Yoshikawa ONLINE 3.00
SECTION #77139 BEGINNS 09/28/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START course, 09/28 to 12/19/20. This class meets ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

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

O 77130  S Etelgeorge ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

O 77163  W Rodriguez ONLINE 3.00
SECTION #77163 BEGINNS 09/28/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START course, 09/28 to 12/19/20. This class meets ONLINE in the ASYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.html.

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 75953  L Hickey ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

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 77161  MW  3:20PM - 4:55PM P Starks ONLINE 3.00
SECTION #77161 BEGINNS 09/09/20 CLASS ENDS 12/14/20
NOTE: This course is restricted to students in the Campbell Union High School District.

O 76167  TTh  3:20PM - 4:55PM P Starks ONLINE 3.00
SECTION #76167 BEGINNS 09/08/20 CLASS ENDS 12/15/20
NOTE: This class meets at Branham High School and enrollment is restricted to Campbell Union High School District students only. This class is offered in the synchronous learning modality. Students attend by using video conferencing on TTh, 3:20PM-4:55PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

O 75498  P Starks ONLINE 3.00
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/classes/online.html.html.

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 744001  P Starks ONLINE 3.00
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/classes/online.html.html.

KINT 044  LIFETIME FITNESS
This course provides the student with an opportunity to understand and apply the development, maintenance, and assessment of cardiovascular endurance, strength, and flexibility. Course content includes: theories of fitness, lifestyle changes, nutrition, weight management, and the development of an exercise program that may lead to a healthier lifestyle. Students are given the opportunity to participate in lab activities consisting of a variety of fitness tests and measurements. Pass/No Pass Option. Transfer: CSU/UC

O 75490  P Starks ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html.html for class and instructor information.

• 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

NCMA 101 Whole Number  NCMA 102 Fractions  NCMA 103 Decimals & Ratios  NCMA 104 Percent & Signed Numbers  NCMA 105 Geometry & Unit Analysis  NCMA 106 Pre-Algebra (Part I)  NCMA 107 Pre-Algebra (Part II)  NCMA 108 Elem. Algebra (Part I)  NCMA 109 Elem. Algebra (Part II)

NOTES: Noncredit courses are offered at no cost to the student. The noncredit courses listed above cover all content in Math 901, 902P, and 903. There is no prerequisite to each noncredit math course.

105  Pre-stat
106C  Optional Co-req
903 / 903R  Elementary Algebra (Equivalent to DESP LRSV 945)
106 / 106R  Intermediate Algebra Equivalent to Algebra 2
104 / 104R  Geometry

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.

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.

Non-STEM* Majors

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

STEM* Majors

1 C  Optional Co-req
1  Pre-Calculus
D  Trigonometry

Business Majors

12  Applied Calculus
12 C  Optional Co-req

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.

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.

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

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

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
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 questions, evaluating and presenting information - key skills for a successful college career.

MATH 000G MATHEMATICS FOR THE LIBERAL ARTS STUDENT
Prerequisite: MATH 106 or MATH 106R. This course introduces students to creative mathematical thinking and problem solving. Topics include logic, geometry, applications of exponential and logarithmic functions, and the mathematics of probability and statistics. It is intended to provide a survey of current mathematical techniques for the non-specialist.

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

MATH 003 TRIGONOMETRY
Prerequisites: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This is a college level course in algebra for majors in science, technology, engineering, and mathematics. Topics include applications of exponential and logarithmic functions.

Prerequisites: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This is a college level course in algebra for majors in science, technology, engineering, and mathematics. Topics include applications of exponential and logarithmic functions.

Prerequisites: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This is a college level course in algebra for majors in science, technology, engineering, and mathematics. Topics include applications of exponential and logarithmic functions.
<table>
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<tr>
<th><strong>CLASS INFORMATION</strong> — Fall 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MATH 001C</strong>  <strong>JUST-IN-TIME SUPPORT FOR PRE-CALCULUS ALGEBRA</strong></td>
</tr>
<tr>
<td>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 Only.</td>
</tr>
<tr>
<td><strong>MATH 002</strong>  <strong>PRE-CALCULUS ALGEBRA AND TRIGONOMETRY</strong></td>
</tr>
<tr>
<td>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.</td>
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<th><strong>CLASS INFORMATION — Fall 2020</strong></th>
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<tbody>
<tr>
<td><strong>O 75992</strong>  <strong>TTH</strong>  <strong>9:20AM - 10:35AM</strong>  <strong>H Sun</strong>  ONLINE  <strong>4.00</strong></td>
</tr>
<tr>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TWR, 9:20 am - 10:35 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>. This course is for students who would like extra support to be successful in pre-calculus. Students must be concurrently enrolled in Math 1C, section 75991, which meets M, 9:20-10:45. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
</tr>
<tr>
<td><strong>O 74618</strong>  <strong>TTH</strong>  <strong>12:30PM - 2:35PM</strong>  <strong>W Breder</strong>  ONLINE  <strong>4.00</strong></td>
</tr>
<tr>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
</tr>
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| **MATH 003A**  **CALCULUS AND ANALYTICAL GEOMETRY** |
| Prerequisites: MATH 001 AND MATH 000D or MATH 002. This is a first course in differential and integral calculus of a single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering & Math Majors. Transfer: CSU/UC |

<table>
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<tr>
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<tbody>
<tr>
<td><strong>H=HYBRID CLASS</strong>  <strong>N=NIGHT CLASS</strong>  <strong>O=ONLINE CLASS</strong>  <strong>W=WEEKEND CLASS</strong></td>
</tr>
<tr>
<td><strong>O 74621</strong>  <strong>TTh</strong>  <strong>6:00PM - 9:10PM</strong>  <strong>T Mihnea</strong>  ONLINE  <strong>5.00</strong></td>
</tr>
<tr>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 6:00 pm - 9:10 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
</tr>
<tr>
<td><strong>N 74620</strong>  <strong>MTWTh</strong>  <strong>10:55AM - 12:20PM</strong>  <strong>J Du</strong>  ONLINE  <strong>6.00</strong></td>
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<td>NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MTWR, 10:55 am - 12:20 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
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<tr>
<td><strong>O 75992</strong>  <strong>MTWTh</strong>  <strong>9:20AM - 10:45AM</strong>  <strong>M Sun</strong>  ONLINE  <strong>1.50</strong></td>
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<td>NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M, 9:20 am - 10:45 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>. Students must be concurrently enrolled in Math 1, section 75992, which meets TWR, 9:20-10:35 am.</td>
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<tr>
<td><strong>O 74621</strong>  <strong>TTh</strong>  <strong>6:00PM - 9:10PM</strong>  <strong>T Mihnea</strong>  ONLINE  <strong>6.00</strong></td>
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<td>NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 6:00 pm - 9:10 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
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<td><strong>O 74643</strong>  <strong>MTWTh</strong>  <strong>9:20AM - 10:30AM</strong>  <strong>R Weiss</strong>  ONLINE  <strong>5.00</strong></td>
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<td>NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MTWR, 9:20 am - 10:30 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
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</table>

**Asynchronous** – An online class that does not have scheduled meetings. **Synchronous** – An online class that has mandatory scheduled meetings.
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 74648 MTWTh 8:00AM - 9:10AM S Chen ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MTWR, 8:00 am - 9:10 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. For textbook information, email the instructor at serkuang.chen@westvalley.edu. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 74649 MTWTh 9:20AM - 10:30AM S Chen ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MTWR 9:20 am - 10:30 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. For textbook information, email the instructor at serkuang.chen@westvalley.edu. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

N 74652 MW 6:00PM - 8:30PM G Allen ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 6:00 pm - 8:30 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 74651 TTh 10:55AM - 12:55PM G Allen ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh 10:55 am - 12:55 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. 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 74655 MTWTh 9:20AM - 10:30AM M Vaughan ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MTWR, 9:20 am - 10:30 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 77116 MTH 3:40PM - 5:15PM S Blasberg ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MTR, 3:40 pm - 5:15 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. 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 74657 MTH 4:00PM - 5:35PM W Breder ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MTR, 4:00 pm - 5:35 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

N 74658 MW 6:00PM - 8:30PM R Warecki ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 6:00 pm - 8:30 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

N 76596 TTh 6:00PM - 8:30PM R Warecki ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 6:00 pm - 8:30 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 004B Differential Equations
Prerequisite: MATH 003B. Advisory: MATH 004A and MATH 040C. The course is an introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. It introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including, series solutions, and singular points, Laplace transforms and linear systems. Transfer: CSU/UC

N 74660 TTh 6:30PM - 8:35PM V Nguyen ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 6:30 pm - 8:35 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. 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. Advisory: MATH 040A. 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 74662 MW 12:30PM - 2:35PM W Breder ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30 pm - 2:25 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. 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 75517 MW 6:30PM - 8:35PM V Nguyen ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 6:30 pm - 8:35 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

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

O 74538 MWF 7:45AM - 9:00AM N Jain ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MWF, 7:45 am - 9:00 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. 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.
- COURSE used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.

<table>
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<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Type</th>
<th>Notes</th>
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<td>76003</td>
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<td>76004</td>
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<td>7:55AM - 9:10AM</td>
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<td>74539</td>
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<td>NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
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<td>74545</td>
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<td>76001</td>
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<td>A Butcher</td>
<td>ONLINE</td>
<td>4.00</td>
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• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
MATH 012  APPLIED CALCULUS
Prerequisite: MATH 106 or 106R. This course presents a study of the techniques of calculus with emphasis placed on the application of these concepts to business and management related problems as well as applications for social and life science majors. The applications of derivatives and integrals of functions including polynomial, rational, exponential and logarithmic functions are studied. This course is not equivalent to Math 3A. Transfer: CSU/UC
O 76024 MW  8:00AM - 10:05AM M Bodas ONLINE  4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 8:00 am - 10:05 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. 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 76617 MWTh 10:55AM - 12:05PM G Aleu ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MWR, 10:55 am - 12:10 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. This course is for students who would like extra support to be successful in applied calculus. Students must link to Canvas section 76602, which meets T, 10:55 am - 12:20. 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 74550 MW  12:30PM - 2:35PM A Vu ONLINE  4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MWR, 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. This course is for students who would like extra support to be successful in applied calculus. Students must link to Canvas section 76620, which meets T, 10:55 am - 12:20. 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 77001  K Pham ONLINE  4.00
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/classes/online.html. This course is for students who would like extra support to be successful in applied calculus. Students must link to Canvas section 77001, which meets T, 10:55 am - 12:20. 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 012C  JUST-IN-TIME SUPPORT FOR APPLIED CALCULUS
Co-requisite: MATH 012. This course is intended for students who desire additional support in Math 12, Applied Calculus. The course provides students with “just-in time” support of Applied Calculus topics needed to be successful in Applied Calculus. It is only for students who are concurrently enrolled in Applied Calculus, Math 12, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions and their properties, and problem-solving strategies. Recommended for students with little or no recent knowledge in advanced algebra topics. Pass/No Pass.
O 76620 T  10:55AM - 12:20PM R Hiller ONLINE  1.50
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T, 10:55 am - 12:20 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Students must be concurrently enrolled in Math 12, section 76617, which meets M, 8:00 am - 10:05 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 014  MATH FOR ELEMENTARY SCHOOL TEACHERS
Prerequisite: MATH 106 or 106R. This course covers the real number system, number system, elementary number theory, and problem solving. Technology and hands-on experiences are integrated throughout this course. It is designed to fulfill the lower division mathematics requirement for students planning to enter a multiple subject teaching credential program. Transfer: CSU/UC
O 74552 MW  10:55AM - 12:20PM J Gonzalez ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55 am - 12:20 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

MATH 019  DISCRETE MATHEMATICS
Prerequisite: MATH 001 or MATH 002. Advisory: MATH 003A. This course covers discrete mathematics appropriate for computer applications. Topics are drawn from graphs and trees, sets, logic, mathematical induction, functions and relations, recursion, sequences and series, matrices, combinatorics, probability theory and Algebraic. Transfer: CSU/UC
O 74553 TTh  12:30PM - 2:35PM J Gonzalez ONLINE  4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 105  PRE-STATISTICS
Advisory: LRSV 945 or MATH 903 or MATH 903R. This course presents introductory statistical concepts with an emphasis on data analysis and modeling. Topics include mathematical modeling using real-world data and graphs, as well as algebraic concepts as needed. This class is NOT intended for math, science, computer science, engineering, business, nursing, pre-physical therapy, kinesiology, or elementary school education majors. It is intended for students who will take Math 10 or 10H, Elementary Statistics, and who do NOT need any other math course for their major.
O 75602 MTWR 10:55AM - 12:25PM G. Aleu ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MTR, 10:55 am - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. This course prepares students for Math 10 (Elementary Statistics). This course does not satisfy the proficiency requirement of mathematics for the AA/AS degree and is not appropriate for business and STEM majors. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 76601 TTh  3:00PM - 5:35PM F. Diego Jordan ONLINE  5.00
SECTION #76601 BEGINS 09/08/20 CLASS ENDS 12/15/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. Enrollment is restricted to Campbell UHSD students only. The class uses Canvas, and students attend via video conference on TTh, 3:00 pm - 5:35 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at www. westvalley.edu/classes/online.html.

MATH 106  INTERMEDIATE ALGEBRA
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course expands on introductory algebra 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.

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

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
**HYBRID CLASS**  
**NIGHT CLASS**  
**ONLINE CLASS**  
**WEEKEND CLASS**

**CLASS INFORMATION — Fall 2020**

**MATH 106C  JUST-IN-TIME SUPPORT FOR INTERMEDIATE ALGEBRA**  
Co-Requisite: 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 Only.

**76594  TTh  12:15PM - 1:10PM  B Weiss  ONLINE  2.00  NOTE:** This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:15 pm - 1:10 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Students must be concurrently enrolled in Math 106, section 74681, which meets MTWR 10:55-12:05pm.

**MATH 903  ELEMENTARY ALGEBRA**  
The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations and inequalities, systems of linear equations, graphing, and quadratic, rational, and radical equations. Pass/No Pass Option.

**75599  MTWTh  9:20AM - 10:30AM  S Wong  ONLINE  5.00  NOTE:** This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MTWTh, 9:20 am - 10:30 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. This course requires the purchase and use of an online homework system. No physical textbook required.

**MATH 106  ELEMENTARY ALGEBRA REVIEW**  
The course is an accelerated version of Math 903. The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations and inequalities, systems of linear equations, graphing, and quadratic, rational, and radical equations. Pass/No Pass Option.

**75600  MW  6:00PM - 8:30PM  N Mittal  ONLINE  5.00  NOTE:** This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 6:00 pm - 8:30 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. This course requires the purchase and use of an online homework system. No physical textbook required.

**MUSIC**

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

**75775  R Sinclair  ONLINE  3.00  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/classes/online.html.

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- **Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.**
- **ADVISORY** is a recommended preparation, not a REQUIREMENT.
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Credits</th>
<th>Type</th>
<th>Days/Time</th>
<th>Venue</th>
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<tr>
<td>MUSC 002</td>
<td>MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY PERIODS</td>
<td>R Sinclair</td>
<td>3.00</td>
<td>ONLINE CLASS</td>
<td>75776 TTh 9:20AM - 10:45AM</td>
<td>ONLINE in the SYNCHRONOUS 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 <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>.</td>
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<tr>
<td>MUSC 003A</td>
<td>MUSIC THEORY LEVEL 1</td>
<td>R Sinclair</td>
<td>3.00</td>
<td>ONLINE CLASS</td>
<td>74557 MW 9:20AM - 10:45AM</td>
<td>ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20am-10:45am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (O40, O42, O49, O51).</td>
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<tr>
<td>MUSC 009</td>
<td>JAZZ MUSIC HISTORY</td>
<td>R Sinclair</td>
<td>3.00</td>
<td>ONLINE CLASS</td>
<td>76371 TTh 9:20AM - 10:45AM</td>
<td>ONLINE in the SYNCHRONOUS 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 <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>.</td>
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<tr>
<td>MUSC 004A</td>
<td>MUSIC THEORY LEVEL 3</td>
<td>R Sinclair</td>
<td>3.00</td>
<td>ONLINE CLASS</td>
<td>76965 TTh 9:20AM - 10:45AM</td>
<td>ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/R 9:20am-10:45am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (O40, O42, O49, O51).</td>
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<tr>
<td>MUSC 005</td>
<td>FUNDAMENTALS OF MUSIC</td>
<td>C Nicklin</td>
<td>3.00</td>
<td>ONLINE CLASS</td>
<td>74557 MW 9:20AM - 10:45AM</td>
<td>ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20am-10:45am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (O40, O42, O49, O51).</td>
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<tr>
<td>MUSC 007</td>
<td>FILM MUSIC APPRECIATION</td>
<td>L De La Rosa</td>
<td>3.00</td>
<td>ONLINE CLASS</td>
<td>74573 TTh 9:20AM - 10:45AM</td>
<td>ONLINE in the SYNCHRONOUS 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 <a href="https://www.westvalley.edu/classes/online.html">https://www.westvalley.edu/classes/online.html</a>.</td>
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**Asynchronous – An online class that does not have scheduled meetings.**

**Synchronous – An online class that has mandatory scheduled meetings.**
CLASS INFORMATION — Fall 2020

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 concertos from early times to the present. This course is suitable for both music majors and non-majors. Transfer: CSU/UC

O 74576 L De La Rosa ONLINE 3.00
SECTION #74576 BEGINS 09/21/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

MUSC 020A  MUSICIANSHIP LEVEL 1
Advisory: MUSC 005. Required for music majors, this course is a laboratory in ear training and sight-singing and must be taken concurrently with MUSC 003A. This course provides systematic training in the ability to hear music elements of melody, harmony, and rhythm, and to perform melodic, harmonic and rhythmic elements, dictation and analysis. Pass/No Pass Option. Transfer: CSU/UC

O 74603 MW 10:55AM - 12:20PM L De La Rosa ONLINE 1.00
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 class and instructor contact information at https://www.westvalley.edu/classes/online.html. To avoid conflicts between face-to-face and synchronous online classes, please close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

O 74604 TTh 10:55AM - 12:20PM T Davis ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/R 10:55am-12:20am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. To avoid conflicts between face-to-face and synchronous online classes, please close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 020B  MUSICIANSHIP LEVEL 3
Prerequisite: MUSC 020B. Required for music majors, this course is a laboratory in ear training, dictation and sight-singing correlated with MUSC 004A. This course provides systematic training in the ability to hear, analyze, and perform music elements of melody, harmony, and rhythm. Music majors are encouraged but not required to take MUSC 004A concurrent with this course. Concurrent enrollment in MUSC 031A/Intermediate Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC

O 76935 TTh 10:55AM - 12:20PM C Nicklin ONLINE 1.00
NOTE: This course is a laboratory in ear training and sight-singing correlated with MUSC 004B. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/R 10:55am-12:20pm Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. To avoid conflicts between face-to-face and synchronous online classes, please close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

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

O 76934 TTh 10:55AM - 12:20PM C Nicklin ONLINE 1.00
NOTE: This course is a laboratory in ear training and sight-singing correlated with MUSC 004B. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/R 10:55am-12:20pm Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. To avoid conflicts between face-to-face and synchronous online classes, please close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 030A  BEGINNING PIANO, LEVEL 1
This course is a beginning keyboard study 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

O 76377 M 9:20AM - 9:50AM Y Drion ONLINE 1.00
+ LAB M 9:50AM - 10:20AM Y Drion ONLINE

O 74607 M 12:30PM - 1:00PM Y Drion ONLINE 1.00
+ LAB M 1:00PM - 1:30PM Y Drion ONLINE

O 74605 M 8:05AM - 8:35AM N Boaz ONLINE 1.00
+ LAB M 8:35AM - 9:05AM N Boaz ONLINE

O 74606 M 8:05AM - 8:35AM N Boaz ONLINE 1.00
+ LAB M 8:35AM - 9:05AM N Boaz ONLINE

O 75847 W 6:50PM - 7:20PM N Boaz ONLINE 1.00
+ LAB W 7:25PM - 8:05PM N Boaz ONLINE

NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W 10:15am-12:15am; L 12:30pm-2:30pm; Th 12:30pm-1:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

• 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 030B  BEGINNING PIANO, LEVEL 2
Prerequisite: MUSC 030A. This is the second course in the beginning piano series. In this course students have the opportunity refine and further develop beginning keyboard skills, focusing on piano technique, major scales and arpeggios, sight-reading, chord progressions, and harmonization and transposition skills as encountered in beginning to intermediate piano music, equivalent to the second half of Bartok’s Mikrokosmos Book 1. Pass/No Pass Option. Transfer: CSU/UC
O 76378 T 12:30PM - 1:00PM Y Drion ONLINE 1.00  
+ LAB T 1:00PM - 1:30PM Y Drion ONLINE
+ LAB Th 12:30PM - 1:30PM Y Drion ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on T Lec: 12:30am-1:00pm Lab: 1:00pm-1:30pm Th Lab: 12:30pm-1:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

MUSC 031A  INTERMEDIATE PIANO LEVEL 3
Prerequisite: MUSC 030B. This course, the third in a series of four, allows students to refine and develop beginning 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 encountered in intermediate piano music. Pass/No Pass Option. Transfer: CSU/UC
O 76937 T 12:30PM - 1:00PM Y Drion ONLINE 1.00  
+ LAB T 1:00PM - 1:30PM Y Drion ONLINE
+ LAB Th 12:30PM - 1:30PM Y Drion ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on W Lec: 6:30pm-7:20pm Lab: 7:25pm-8:50pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

MUSC 031B  INTERMEDIATE PIANO LEVEL 4
Prerequisite: MUSC 031A. This course, a continuation of MUSC 031A, will allow students to refine and develop beginning keyboard skills. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are encountered in intermediate piano music equivalent to the second half of Bela Bartok’s Mikrokosmos Book 2. Pass/No Pass Option. Transfer: CSU/UC
O 76390 T 12:30PM - 1:00PM Y Drion ONLINE 1.00  
+ LAB T 1:00PM - 1:30PM Y Drion ONLINE
+ LAB Th 12:30PM - 1:30PM Y Drion ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on T Lec: 12:30am-1:00pm Lab: 1:00pm-1:30pm Th Lab: 12:30pm-1:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
N 76939 W 6:50PM - 7:20PM N Boaz ONLINE 1.00  
+ LAB W 7:25PM - 8:50PM N Boaz ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on W Lec: 6:30pm-7:20pm Lab: 7:25pm-8:50pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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. Students are assessed on the fundamentals of healthy vocal production: proper posture and breath to sing; tone production; diction; expression; and music notation reading skills. Individual vocal problems are diagnosed and exercises are given to help strengthen and improve the voice. Students have the opportunity to interpret and perform literature from classical art song and the Golden Age of musical theater. Pass/No Pass Option. Transfer: CSU/UC
O 75760 M 12:30PM - 1:00PM M Linduska ONLINE 1.00  
+ LAB M 1:00PM - 1:30PM M Linduska ONLINE
+ LAB W 12:30PM - 1:30PM M Linduska ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on M Lec:12:30pm-1:00pm Lab: 1:00pm-1:30pm W Lab: 12:30pm-1:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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. Topics include the fundamentals of confident singing: proper posture; breath control; tone production; diction; expression; and music notation reading skills. Healthy habits of good vocal health are explored 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 75845 T 10:55AM - 11:25AM M La Rochelle ONLINE 1.00  
+ LAB T 11:25AM - 11:55AM M La Rochelle ONLINE
+ LAB Th 10:55AM - 11:25AM M La Rochelle ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on T Lec:10:55am-11:25am Th Lab:11:25am-11:55am Th Lab:10:55am-11:25am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

MUSC 033A  INTERMEDIATE VOICE, LEVEL 3
Prerequisite: MUSC 032B OR private voice lessons for 1 year OR participation in choir for more than 2 years. This course is the third in a series of courses designed to give all students, including music and musical theater majors, the opportunity to sing together and individually in class. Students also have the opportunity to interpret and perform literature from many vocal genres including contemporary musical theater repertoire. Pass/No Pass Option. Transfer: CSU/UC
O 75772 T 12:30PM - 1:00PM M Linduska ONLINE 1.00  
+ LAB T 1:00PM - 1:30PM M Linduska ONLINE
+ LAB Th 12:30PM - 1:30PM M Linduska ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on T Lec:12:30pm-1:00pm Lab: 1:00pm-1:30pm Th Lab: 12:30pm-1:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
MUSC 033B  INTERMEDIATE VOICE, LEVEL 4
Prerequisite: MUSC 033A or private voice lessons for 2 years or participation in choir for more than 3 years. This last in this series of courses is designed for all students, including music and musical theater majors, to improve the singing voice and develop the ability to sing confidently in front of others. Topics include the fundamentals of healthy vocal production: proper posture and breath to sing; tone production; diction; expression; and music notation reading skills. Individual vocal problems are assessed and exercises are given to help strengthen and improve the voice. Students have the opportunity to sing together and individually for class. Students also have the opportunity to interpret and perform literature from many vocal genres including jazz.
Pass/No Pass Option. Transfer: CSU/UC
Note: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T 10:30pm-1:30pm Lab: 1:30pm-1:30pm Th Lab: 10:30pm-1:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

MUSC 035A  DICTION FOR SINGERS: ITALIAN, ENGLISH & LATIN
This course explores the study of singing diction in Italian, English and Latin using the International Phonetic Alphabet (IPA) in spoken, sung, and written drills. A combination of theoretical and applied techniques consisting of sung, aural, spoken, and written exercises, are used to assist and assess students. Pass/No Pass Option. Transfer: CSU/UC
Note: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T 12:30pm-1:30pm Lab: 1:00pm-3:00pm Th Lab: 12:30pm-1:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 minor and major keys. Pass/No Pass Option. Transfer: CSU/UC
Note: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T 12:30pm-1:30pm Th Lab: 11:25am-11:55am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 training in the classical guitar tradition using the guitar methods of a variety of 18th and 19th century musicians, addressing various techniques including arpeggios, slurs, and artificial harmonics. The course requires public performances on campus. Pass/No Pass Option. Transfer: CSU/UC
Note: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T 10:55am-11:55am Lab: 11:25am-11:55am Th Lab: 10:55am-11:55am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

MUSC 036C  INTERMEDIATE GUITAR - LEVEL 3
Advisory: MUSC 036B. This intermediate level course provides an emphasis on developing extended guitar techniques, reading music, and playing in first through 7th position. The course is a continuation of training in the classical guitar tradition using the guitar methods of a variety of 18th and 19th century musicians. The course provides opportunities for public performances on campus.
Pass/No Pass Option. Transfer: CSU/UC
Note: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T 10:55am-11:25am Lab: 11:25am-11:55am Th Lab: 10:55am-11:55am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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
Note: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Wednesday 4:15pm-6:20pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

Important Information:
- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
**CLASS INFORMATION — Fall 2020**

**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

- **76319 W** 4:15PM - 6:20PM M Razavi ONLINE 1.00  
  + 1 weekly suppl hr

  **NOTE:** This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Wednesday 4:15pm-6:20pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Online audition required. Concurrent enrollment in ensemble is required. This section is geared toward classical instrumental music majors. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Professor Troy Davis for review at troy.davis@westvalley.edu Please play the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you're auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Professor 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 049. This course, intended for music majors, focuses on the individualized study of technique and repertoire for string performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

- **76154 W** 4:15PM - 6:20PM T Davis ONLINE 1.00  
  + 1 weekly suppl hr

  **NOTE:** This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Wednesday 4:15pm-6:20pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. Online audition required. Concurrent enrollment in ensemble is required. This section is geared toward classical instrumental music majors. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Professor Troy Davis for review at troy.davis@westvalley.edu Please play the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you're auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Professor 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.

**Asynchronous** — An online class that does not have scheduled meetings.  **Synchronous** — An online class that has mandatory scheduled meetings.
MUSC 039D  APPLIED MUSIC: PERCUSSION
Co-requisite: MUSC 048 or MUSC 049 or MUSC 042. 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

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

Synchronous – An online class that has mandatory scheduled meetings.

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

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

MUSC 039H  APPLIED MUSIC: COMPOSITION
Prerequisites: MUSC 005 & MUSC 030A & MUSC 063A & MUSC 067A. This course, intended for the Scoring for Film, TV and Gaming Certificate, focuses on the individualized study of technique for composition. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for music composition. Achievement is evaluated through a performance of new composition(s) before a jury of music faculty. Transfer: CSU/UC
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 76050 TTh 2:05PM - 3:30PM L De La Rosa ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class meets Canvas, and students attend via video conference on T/Th 2:05pm-3:30pm. Link to Canvas from the top of the Canvas homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

MUSC 049 SYMPHONIC BAND
Audition Required. 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
O 75836 MW 12:30PM - 1:55PM T Davis ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M W 12:30pm-1:55pm. Link to Canvas from the top of the Canvas homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

MUSC 051 JAZZ BAND
This course focuses on the study, rehearsal, and public performance of standard jazz band literature, with an emphasis on the development of improvisation skills and ensemble playing. Different literature is studied each semester. Non-majors are welcome. Audition is required. Pass/No Pass Option. Transfer: CSU/UC
O 76051 T 12:30PM - 1:20PM T Davis + LAB ONLINE 2.00
+ LAB Th 2:30PM - 3:35PM T Davis ONLINE
NOTE: Auditions for new students will be held by appointment the week before school starts. Go To www.westvalley.edu/music for audition information. Must be able to play a standard band instrument. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T Th 12:30pm-2:35pm. Link to Canvas from the top of the Canvas homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

MUSC 052A JAZZ COMBO: EARLY
Advisory: MUSC 051 or MUSC 061. This course focuses on small group playing in the jazz idiom. Students have the opportunity to perform early styles of jazz. Each combo is expected to perform in public, either on or off-campus. Pass/No Pass Option. Transfer: CSU/UC
N 76516 W 6:30PM - 9:40PM K Strom ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on W 6:30pm-9:40pm. Link to Canvas from the top of the Canvas homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

MUSC 054 HISTORY OF ROCK AND ROLL MUSIC
This course covers the history of Rock and Roll music from its inception in the mid 40's through the punk movement of the late 70's and beyond. This course examines the relationship between music, musicians, and society during this period. Pass/No Pass Option. Transfer: CSU/UC
O 74638 MW 9:20AM - 10:45AM J Hanson ONLINE 3.00
NOTE: For the general college student fulfills G.E. 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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. Course materials are selected from specific styles of folk, popular and art music, which are examined on the basis of the convergence of African, Native, and European elements, the effects of the 20th century developments such as technology and mass media, and the outgrowth of contemporary artistic thought and aesthetics. Pass/No Pass Option. Transfer: CSU/UC
O 74641 TTh 9:20AM - 10:45AM R Dotson ONLINE 3.00
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/classes/online.html.

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
O 74645 MW 12:30PM - 1:20PM J Forehan ONLINE 3.00
+ LAB MW 1:30PM - 2:55PM J Forehan ONLINE
NOTE: This section focuses on use of Logic Pro software. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M Lec: 12:30pm-1:20pm Lab: 1:30pm-2:35pm Th Lab: 12:30-2:35pm. Link to Canvas from the top of the Canvas homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

MUSC 063B COMMERCIAL MUSIC PRODUCTION
Advisory: MUSC 063A. This is a project based course providing advanced training in MIDI programming and editing techniques. The course covers advanced DAW sequencing, signal processing, and recording in an industry-specific DAW environment of either Logic Pro or ProTools. Pass/No Pass Option. Transfer: CSU
N 76397 W 7:35PM - 9:25PM J Hanson ONLINE 3.00
+ LAB W 4:15PM - 7:25PM J Hanson ONLINE
NOTE: This section focuses on the use of ProTools.
MUSC 065A    RECORDING ARTS I
This is the first of a 3-part series of recording arts classes. It is an introductory class to the audio recording arts, covering basic recording studio skills including analog audio theory, signal flow, gain staging, microphones, mic placement, and tracking. Students have the opportunity to gain hands on experience recording, editing, mixing, and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software. Pass/No Pass Option. Transfer: CSU
O 74650  TTh 9:20AM - 10:10AM J Forehan ONLINE 3.00
+ LAB TTh 10:20AM - 11:45AM J Forehan ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh Lec: 9:20am-10:10am Lab: 10:20am-11:45am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

MUSC 065B    RECORDING ARTS II
Advisory: MUSC 065A. This is the last of a 3-part series of recording arts classes. It is an advanced course in the audio recording arts, covering mixing, signal processing, comp tracks and mastering. Pass/No Pass Option. Transfer: CSU
O 74656  MW 9:20AM - 10:10AM J Forehan ONLINE 3.00
+ LAB MW 10:20AM - 11:45AM J Forehan ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M W Lec: 10:55am-11:45am Lab: 11:55am-12:00pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

MUSC 065C    RECORDING ARTS III
Advisory: MUSC 065B. This is the last of a 3-part series of recording arts classes. It is an advanced course in the audio recording arts, covering mixing, signal processing, comp tracks and mastering. Pass/No Pass Option. Transfer: CSU
O 76395  R Sinclair ONLINE 1.00
+ LAB
NOTE: The Lecture/Lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The Lecture/Lab 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/classes/online.html.

MUSC 066    DIGITAL AUDIO AND NOTATION
Advisory: MUSC 005. This course focuses on the basics of MIDI, music notation, the digital audio workstation, and digital audio terminology using industry standard technology. Pass/No Pass Option. Transfer: CSU
O 77002  R Sinclair ONLINE 3.00
+ LAB
NOTE: The Lecture/Lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The Lecture/Lab 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/classes/online.html.

MUSC 067A    CREATING MUSIC FOR FILM, TV, AND GAMING: FOUNDATIONS
For music creators and songwriters, using tools of the modern MIDI studio, 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/UC
O 75499  D Russo ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.

MUSC 069A    SONGWRITING, LEVEL 1
This course offers the commercial music student the opportunity to acquire basic skills in commercial music theory, specifically in preparation for MUSC 069B Songwriting, Level 2. No prior knowledge of music or music theory is required. This course explores basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, inversions of chords, and simple harmonic analysis. Pass/No Pass Option. Transfer: CSU/UC
O 75843  TTh 12:30PM - 1:55PM J Forehan ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh 12:30pm-1:55pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 76052  M Razavi ONLINE 3.00
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/classes/online.html.

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 74194  MW 10:55AM - 12:00PM W Bowers-Gachesa ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW Lec: 10:55am-11:45am Lab: 11:55am-12:00pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74199  TTh 10:55AM - 12:20PM W Bowers-Gachesa ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74198  R Bowers-Gachesa ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.

O 75499  D Russo ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.

O 74385  W Bowers-Gachesa ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.

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 76547  W Bowers-Gachesa ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.
OCEANOGRAPHY

OCEA 010 INTRODUCTION TO OCEANOGRAPHY
This course presents some of the more important phenomena of oceanography with emphasis on seafloor plate tectonics, marine geology, ocean chemistry, ocean physics, and marine ecology. The laboratory section complements the lecture with hands-on experience through lab exercises, demonstrations, and field trips. Pass/No Pass Option. Transfer: CSU/UC
O 74370 M 2:05PM - 5:15PM F Garcia ONLINE 4.00 + LAB W 2:05PM - 5:15PM F Garcia ONLINE NOTE: This lecture/lab course meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW 2:05PM - 5:15PM. Link to Canvas from the top of the WVC homepage. Email instructor Katlin Bowman at katlin.bowman@wvm.edu or Fernanda Garcia at fernanda.garcia@wvm.edu for class information.
O 74369 TTh 9:20AM - 10:45AM K Bowman ONLINE 4.00 + LAB TTh 10:55AM - 12:20PM K Bowman ONLINE NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 74856 Th 6:00PM - 8:50PM E Lindenbaum ONLINE 2.00 SECTION #74856 BEGINNS 09/03/20 CLASS ENDS 11/19/20 NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 74067 W 6:00PM - 9:10PM S Dawkins ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html. This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.

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 74858 S Hopkins ONLINE 3.00 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/classes/online.html.

PARA 024A WRITING FOR LAW PRACTICE
Prerequisites: PARA 018 and PARA 019. This course covers the drafting of law office communications, both hard-copy and email. Topics covered include legal memoranda, persuasive writing, in-house documents, and correspondence. The emphasis is on improving writing, editing, formatting, and communication skills. Transfer: CSU
O 75121 D Doermann ONLINE 1.50 SECTION #75121 BEGINNS 10/27/20 CLASS ENDS 12/15/20 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/classes/online.html.

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 74063 S Hopkins ONLINE 1.50 SECTION #74063 BEGINNS 10/26/20 CLASS ENDS 12/14/20 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/classes/online.html.

PARA 027 CORPORATE LAW
This course offers an overview of the substantive law regarding corporations and other business entities. The course also provides an introduction to the requirements for compliance with regulations of the SEC and various state agencies and to tax issues as they relate to different business entities. Transfer: CSU
O 76468 S Hopkins ONLINE 3.00 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/classes/online.html.

PARA 029A PARALEGAL EMPLOYMENT PREPARATION
Prerequisite: PARA 019. This course focuses on job hunting techniques for obtaining paralegal employment and the skills needed to survive and thrive in a paralegal position. Pass Only. Transfer: CSU
O 74859 S Hopkins ONLINE 1.00 SECTION #74859 BEGINNS 10/21/20 CLASS ENDS 11/25/20 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/classes/online.html.

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 Only. Transfer: CSU
74860 S Hopkins OFFCMP 2.00 SECTION #74860 BEGINNS 09/21/20 CLASS ENDS 12/14/20

PARA 030 BUSINESS CONTRACT LAW
This course introduces the student to the fundamentals of contract law. The student is introduced to issues of contract formation, breach of contract, and contractual remedies. The course also provides the opportunity to gain experience in the drafting of agreements. Transfer: CSU
O 76960 S Hopkins ONLINE 1.50 SECTION #76960 BEGINNS 09/02/20 CLASS ENDS 10/21/20 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/classes/online.html.

PARA 035A PRACTICAL PROCEEDURES FOR PROBATE
This course covers the procedures and forms required to process a will and other legal documents. The course also provides the opportunity to gain experience in obtaining probate and other business entity work. Transfer: CSU
O 76961 S Hopkins ONLINE 1.50 SECTION #76961 BEGINNS 10/28/20 CLASS ENDS 12/16/20 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/classes/online.html.
### PARA 037 INTELLECTUAL PROPERTY LAW
This course introduces the student to the law of copyright, patent, trademark and trade secrets. It provides an overview study of procedural and substantive laws involved in intellectual property with extended review of copyright and trade secret law. Transfer: CSU

- **Course Code:** PARA 037
- **Title:** INTELLECTUAL PROPERTY LAW
- **Instructor:** A. Wheeler
- **Meeting Information:** ONLINE, 1.50 units
- **Schedule:**
  - SECTION #76994 BEGIN: 08/29/20 CLASS ENDS: 10/19/20
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS modality.

### PARA 043 LAW OFFICE MANAGEMENT
This course is designed to introduce the student to the composition of, and the functions performed in, a law office on a day-to-day basis. It includes an in-depth review of various time keeping, accounting, and records management systems. In addition, it explores the use of various types of computers and other business machines found in a law office and the different types of software that are utilized. Transfer: CSU

- **Course Code:** PARA 043
- **Title:** LAW OFFICE MANAGEMENT
- **Instructor:** D. Doermann
- **Meeting Information:** ONLINE, 2.00 units
- **Schedule:**
  - SECTION #76954 BEGIN: 09/03/20 CLASS ENDS: 11/19/20
  - NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

## PARK MANAGEMENT

### PMGT 010 INTRODUCTION TO PARK MANAGEMENT
This course provides an introduction to public land management and the history of environmental thought from prehistoric time to the creation of the world’s first protected public parks and forests. Throughout this course the student has the opportunity to explore how the social, economic, political, cultural, and religious influences led to the creation of our national parks. Also the student has the opportunity to learn about the variety of city, county, state, regional open space, and federal land management agencies, their missions and employment opportunities. Transfer: CSU

- **Course Code:** PMGT 010
- **Title:** INTRODUCTION TO PARK MANAGEMENT
- **Instructor:** H. McFarland
- **Meeting Information:** ONLINE, 3.00 units
- **Schedule:**
  - MW, 9:20AM - 10:45AM
  - Th, 6:00PM - 8:50PM
  - Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

### PMGT 011 PARK COMMUNICATIONS
This specialized course explores techniques for improving communication skills with the public, colleagues, and other agencies and organizations. Emphasis is placed on developing strong interpersonal, oral, and written communication skills within the context of national and cultural resource agencies. Transfer: CSU

- **Course Code:** PMGT 011
- **Title:** PARK COMMUNICATIONS
- **Instructor:** H. McFarland
- **Meeting Information:** ONLINE, 3.00 units
- **Schedule:**
  - MW, 1:30PM - 2:30PM
  - Th, 10:00AM - 11:05AM
  - Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

### PMGT 012A BASIC OUTDOOR SKILLS
This course introduces the student to those skills necessary to camp and backpack using environmentally sensitive methods. Other topics include equipment evaluation and use, back-country first aid and those skills necessary for the back-country traveler. Two-day and three-day backpacking trips required. Transfer: CSU

- **Course Code:** PMGT 012A
- **Title:** BASIC OUTDOOR SKILLS
- **Instructor:** H. McFarland
- **Meeting Information:** ONLINE, 2.00 units
- **Schedule:**
  - MW, 10:55AM - 12:20PM
  - Th, 6:00PM - 8:50PM
  - Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

### 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

- **Course Code:** PMGT 015A
- **Title:** DUTIES OF THE PARK PROFESSIONAL
- **Instructor:** C. Cruz
- **Meeting Information:** ONLINE, 3.00 units
- **Schedule:**
  - MW, 11:30AM - 1:35PM
  - Th, 11:05AM - 1:10PM
  - Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

### PMGT 015B NATURAL AND CULTURAL RESOURCES 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

- **Course Code:** PMGT 015B
- **Title:** NATURAL AND CULTURAL RESOURCES INTERPRETATION
- **Instructor:** H. McFarland
- **Meeting Information:** ONLINE, 3.00 units
- **Schedule:**
  - MW, 9:00AM - 11:05AM
  - Th, 11:15AM - 2:25PM
  - Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

- **Course Code:** PMGT 021
- **Title:** PARK OPERATIONS LABORATORY
- **Instructor:** H. McFarland
- **Meeting Information:** ONLINE, 1.00 units
- **Schedule:**
  - Th, 1:00PM - 4:10PM
  - Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
PHILOSOPHY

PHIL 001 INTRODUCTION TO PHILOSOPHY
This course introduces philosophical ideas and methods concerning knowledge, reality, and values. Expected topics include the sources and limits of knowledge and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. Transfer: CSU/UC

O 74190
B Upton ONLINE 3.00
SECTON #74190 BEGINS 10/26/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74187
B Upton ONLINE 3.00
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/classes/online.html.

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 74189
A Hanson ONLINE 3.00
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/classes/online.html.

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 74193
B Upton ONLINE 3.00
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/classes/online.html.

PHOTOGRAPHY

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

PHYSICAL EDUCATION

see Kinesiology

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

O 74022
TTh 7:45AM - 9:10AM M Vaughan ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 7:45 AM-9:10 AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

O 74024
TTh 8:40AM - 10:45AM D Epperson ONLINE 5.00
+ LAB F 8:30AM - 11:40AM H Flohic ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 8:40AM-10:45AM; LAB F, 8:30AM-11:40AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

O 74026
MW 10:55AM - 1:00PM H Flohic ONLINE 5.00
+ LAB W 2:05PM - 5:15PM H Flohic ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55AM-1:00PM; LAB W, 2:05PM-5:15PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 76140
MW 10:55AM - 1:00PM M Shahrab ONLINE 5.00
+ LAB M 2:05PM - 5:15PM M Shahrab ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55AM-1:00PM; LAB M, 2:05PM-5:15PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

N 74028
T 5:25PM - 8:35PM H Flohic ONLINE 5.00
+ LEC Th 5:25PM - 6:25PM H Flohic ONLINE
+ LAB Th 6:30PM - 9:40PM H Flohic ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T, 5:25PM-8:35PM; Th, 5:25PM-6:25PM; LAB Th, 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

O 75506
MW 9:20AM - 10:45AM K Nath ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
PHYS 004B  ENGINEERING PHYSICS - ELECTRICITY AND MAGNETISM
Prerequisites: PHYS 004A and MATH 003B. This is the second semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. Core topics include electrostatics (electric fields, Gauss’s Law, electric potential, capacitors and dielectrics), magnetism (applications of Ampère’s Law, inductance and Faraday’s Law of Induction, magnetic properties of matter), DC and AC circuits (direct current, resistance, electromotive force, alternating currents), and Maxwell’s equations. Transfer: CSU/UC
O 74033  TTh 10:55AM - 1:00PM  M Vaughn  ONLINE  5.00
+ LAB  Th 2:05PM - 5:15PM  M Vaughn  ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:55AM-1:00PM; LAB Th, 2:05PM-5:15PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

PHYS 004C  ENGINEERING PHYSICS - LIGHT, HEAT AND WAVES
Prerequisites: PHYS 004A and MATH 003B. This is the third semester of a three-semester physics course, intended for students majoring in physical sciences and engineering. PHYS 004C is composed of topics that, together with PHYS 004A and PHYS 004B constitute all of the topics included in the calculus based physics sequence. Topics to be studied include wave motion, heat, the first and second laws of thermodynamics, the concept of entropy, the nature and propagation of light, the laws of reflection and refraction for plane and spherical waves, interference, diffraction, and modern physics including wave-particle duality, matter waves, and special relativity. Problem solutions using calculus is emphasized. Transfer: CSU/UC
N 74035  M 5:25PM - 8:35PM  D Epperson  ONLINE  5.00
+ LEC  W 5:25PM - 6:25PM  D Epperson  ONLINE
+ LAB  W 6:30PM - 9:40PM  D Epperson  ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M 5:25PM-8:35PM; W 5:25PM-6:25PM; LAB W 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

POLITICAL SCIENCE
POLI 001  AMERICAN GOVERNMENT
This course covers the structure and functions of the American national, state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. Students have the opportunity to learn what has shaped the United States Constitution, its amendments, and the operation of one’s role in a democratic government. Transfer: CSU/UC
O 74160  MW 7:45AM - 9:10AM  N Gutierrez  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 74114  MW 9:20AM - 10:45AM  J Abrams  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 74161  TTh 7:45AM - 9:10AM  N Gutierrez  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 74175  TTh 9:20AM - 10:45AM  N Gutierrez  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 74163  TTh 10:55AM - 12:20PM  A Wise  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

POLI 001H  HONORS AMERICAN GOVERNMENT
Honors American Government uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course covers the structure and functions of the American national government including consideration of state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. Transfer: CSU/UC
O 74179  MW 9:20AM - 10:45AM  N Gutierrez  ONLINE  3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to westvalley.edu/honors. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

POLI 002  COMPARATIVE GOVERNMENTS
Political Science 2 explores the government and politics of some of the major world powers as well as developing nations. Structures, functions, and policies are compared with each other and with the U.S. government with particular consideration of contemporary world problems. Transfer: CSU/UC
O 74180  TTh 12:30AM - 1:55PM  J Kelly  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
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<th>CLASS INFORMATION — Fall 2020</th>
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**PSYCHOLOGY**

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

| 74090 MW | 9:20AM - 10:45AM C Shih | ONLINE | 3.00 |
| 74088 MW | 10:55AM - 12:20PM C Shih | ONLINE | 3.00 |
| 74093 MW | 2:05PM - 3:30PM J Bautista | ONLINE | 3.00 |
| 74097 MW | 12:30PM - 1:55PM J Bautista | ONLINE | 3.00 |
| 75789 TTh | 9:55AM - 10:45AM N Wagner | ONLINE | 3.00 |
| 74099 TTh | 9:20AM - 10:45AM B Oliveira | ONLINE | 3.00 |
| 74095 TTh | 10:55AM - 12:20PM J Bautista | ONLINE | 3.00 |
| 74094 TTh | 10:55AM - 12:20PM B Oliveira | ONLINE | 3.00 |
| 74091 Th | 6:00PM - 9:10PM J Bautista | ONLINE | 3.00 |
| 74092 Th | 6:00PM - 9:10PM M Reed | ONLINE | 3.00 |

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

| 74099 TTh | 12:30PM - 1:55PM J Bautista | ONLINE | 4.00 |
| 74007 ONLINE | 3.00 |

**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. The course introduces the student to the theory and application of the scientific method in psychology. Content includes: philosophy of science, research design, experimental procedures, data analysis and presentation. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: CSU/UC

| 75655 TTh | 12:30PM - 1:55PM J Bautista | ONLINE | 4.00 |
| 74007 ONLINE | 4.00 |

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

| 74105 ONLINE | 3.00 |

**SECTION #75465 BEGINS 10/13/20 CLASS ENDS 11/20/20**
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. This 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/classes/online.html. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor’s website.
PSYC 009  PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE
Advisory: PSYC 001. This course introduces the student to the sex-role development of women in terms of the biosocial and cultural factors involved in intellectual and personal-emotional functions. Examinations of psychological research and theory focus on multicultural factors, that is gender as it relates to race, class, culture and ethnicity in United States society. (Satisfies the Cultural Diversity requirement for the Associate Degree). Pass/No Pass Option. Transfer: CSU/UC
O 74106     M Reed    ONLINE 3.00
SECTION #74106 BEGINS 09/08/20 CLASS ENDS 12/10/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor’s website.

PSYC 012  HUMAN GROWTH AND DEVELOPMENT
Advisory: PSYC 001. This course is an introduction to the psychological, physiological, cultural and other environmental forces affecting human growth and development. Emphasis is placed on normal psychological development as a basis for understanding deviant behavior both within and across cultures. Theoretical models and research into the development of cognitive, perceptual, physical, personality and emotional abilities and disabilities will be presented and discussed. Pass/No Pass Option. Transfer: CSU/UC
O 74108     TTh 7:45AM - 9:10AM B Oliveira    ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
N 74107     5:30PM - 9:40PM N Wagner    ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T, 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

PSYC 017  INTRODUCTION TO SOCIAL PSYCHOLOGY
This course is an introduction to the field of social psychology which examines the factors that shape the actions and thoughts of individual human beings in social settings. Specifically, the course covers how people think about, influence, and relate to one another, how we construct our social reality via cognitive processes, and how personal attitudes, dispositions, and situational variables shape our behavior. Transfer: CSU/UC
O 74109     TTh 10:55AM - 12:20PM N Wagner    ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

PSYC 025  INTRODUCTION TO ABNORMAL PSYCHOLOGY
Prerequisite: PSYC 001. This course introduces the scientific study of psychopathology and atypical behaviors. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced. Pass/No Pass Option. Transfer: CSU/UC
O 74111     TTh 12:30PM - 1:55PM B Oliveira    ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 74112     MW 12:30PM - 1:55PM B Oliveira    ONLINE 3.00
NOTE: Health Psychology emphasis. This class meets ONLINE in the SYNCHRONOUS 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

REAL ESTATE

RLST 090  PRINCIPLES OF REAL ESTATE
This is a required course to obtain a Real Estate Salesperson license. The course covers the basic background, concepts, and terminology necessary for advanced study in other real estate courses. This course is intended to acquaint the student who has little or no training or experience in real estate. This course summarizes information required for the State of California real estate license examinations. This course also applies toward the educational requirements of the California Real Estate Broker’s license examination. Pass/No Pass Option. Transfer: CSU
O 74491     M 6:50PM - 10:00PM L Shoemaker    ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:50PM-10:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
N 74495     L Shoemaker    ONLINE 3.00
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/classes/online.html.
O 76316     L Shoemaker    ONLINE 3.00
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/classes/online.html.

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 74498     A Hatter    ONLINE 3.00
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/classes/online.html.

READING

READ 053  CRITICAL AND EFFICIENT READING
Prerequisite: LRSV 942 or READ 961. This course offers the opportunity to develop and apply critical reading and thinking necessary for college-level text and to increase reading efficiency and enjoyment of recreational reading. Primary emphasis is on critical reading, logical reasoning, reflective judgment, and problem-solving skills that contribute to the ability to analyze, evaluate, and interpret college-level text and to advocate ideas. Satisfactory completion of this course can meet the West Valley College Reading Proficiency graduation requirement. Transfer: CSU
O 74196     MW 9:20AM - 10:45AM M Francis    ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
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 for both the California real estate broker’s and the California real estate salesperson’s license examination. Pass/No Pass Option. Transfer: CSU O 74501
NOTE: This class meets ONLINE in the ASYNCHRONOUS modal. 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/classes/online.html.

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. O 74504
NOTE: This class meets ONLINE in the ASYNCHRONOUS modal. 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/classes/online.html.

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. O 74518
NOTE: This class meets ONLINE in the ASYNCHRONOUS modal. 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/classes/online.html.

SIGN LANGUAGE
see American Sign Language

SOCIAL JUSTICE STUDIES
see Women, Gender and Queer Studies

SOCIOLOGY

SOCI 001  INTRODUCTION TO SOCIOLOGY
This course is an introduction to the field of sociology as a scientific discipline; emphasizes on global studies, cross-cultural analysis, and American cultural diversity in terms of cultural heritage and national origin, race/color/ethnicity, social class, gender/sexuality/women’s studies, family structure, age, ability, religion, language, and sensitivity to all other forms of social and cultural diversity; examination of human societies from various sociological perspectives; analysis of the relationship between personality development and the sociocultural environment; the comparative dimension of social institutions and possible influences on behavior. Pass/No Pass Option. Transfer: CSU/UC O 74216
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

SOCI 002  SOCIAL PROBLEMS
This social problems course identifies and analyzes contemporary social problems, with emphases on the U.S., cross-cultural comparisons, and globally. The course focuses on the role of power and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends. Pass/No Pass Option. Transfer: CSU/UC O 74220
NOTE: This class meets ONLINE in the ASYNCHRONOUS modal. 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/classes/online.html.

SOCI 004  SOCIOLOGICAL RESEARCH
This course is an introduction to the methods and techniques of sociological research. The primary focus is on the design and implementation of both qualitative and quantitative research projects. The course provides an understanding of the broad sociological context in which research is carried out. Pass/No Pass Option. Transfer: CSU/UC O 74224
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

SOCI 005  SOCIAL INSTITUTIONS
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 dimension of social institutions and possible influences on behavior. Pass/No Pass Option. Transfer: CSU/UC O 74222
NOTE: This class meets ONLINE in the ASYNCHRONOUS modal. 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/classes/online.html.
SOCI 003  SOCIOLOGY OF GENDER
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, the other individuals, and the social group are examined. Students are encouraged to practice applying insights to social problems and day-to-day issues in their own lives. Emphasized topics include impression formation and management, self as socially constructed product of society, aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition. Pass/No Pass Option. Transfer: CSU/UC

O 74226  T DeHaan  ONLINE 3.00
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/classes/online.html.

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

O 74228  J Ho  ONLINE 3.00
SECTION #74228 BEGINS 09/16/20 CLASS ENDS 12/13/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 75467  J Ho  ONLINE 3.00
SECTION #75467 BEGINS 10/28/20 CLASS ENDS 12/13/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

O 74229  J Ho  ONLINE 3.00
SECTION #74229 BEGINS 09/16/20 CLASS ENDS 12/13/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

O 74230  T DeHaan  ONLINE 3.00
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/classes/online.html.

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

N 74466  MW 6:00PM - 8:30PM  J Conza-Roman  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 6:00PM-8:30PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

O 74463  TTh 9:20AM - 11:50AM  S Castellini-Patel  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

O 74475  MW 12:30PM - 3:00PM  J Conza-Roman  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

SPAN 002A  INTERMEDIATE SPANISH
Prerequisite: SPAN 001B. SPAN 002A is designed as a continuation of SPAN 001B. This course covers culture and facilitates language acquisition through listening, speaking, reading, and writing. Content is expanded beyond "survival" needs of the immediate environment and covers linguistic functions such as expressing personal opinions, making suggestions on familiar topics, as well as on some abstract issues. 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 74480  TTh 12:30PM - 3:00PM  S Castellini-Patel  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
SPAN 002B  INTERMEDIATE SPANISH
Prerequisite: SPAN 002A. SPAN 002B is designed as a continuation of SPAN 002A. It covers culture and facilitates language acquisition through listening, speaking, reading and writing with complex materials. It emphasizes interaction with authentic language in context in complex circumstances. Relying on the language foundations acquired in the previous levels, the course expands vocabulary and analyzes grammar topics in depth. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course. This course is taught in Spanish. Pass/No Pass Option. Transfer: CSU/UC
O 76364 TTh 12:30PM - 3:00PM S Castellini-Patel ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

SPAN 003A  ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION
Prerequisite: SPAN 002B. This course is a continuation of SPAN 002B. It is designed to enhance oral and written proficiency, enhance the knowledge of Hispanic 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
O 74487 TTh 12:30PM - 3:00PM S Castellini-Patel ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

SPAN 003B  ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION
Prerequisite: SPAN 003A. This course is designed as a continuation of Span 003A. It centers on the intensive use of the Spanish language to further oral and written proficiency. Students have an opportunity to enhance their knowledge of Spanish grammar, develop detailed specialized vocabulary while emphasizing 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
O 74489 TTh 12:30PM - 3:00PM S Castellini-Patel ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

SPAN 011B  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 reviews basic language skills, such as introducing one’s self, describing daily activities, and exchanging information about past times. 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 74493 S Harmon ONLINE 0.50
SECTION #74493 BEGINS 09/08/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
THEATRE ARTS

THEA 002A INTRODUCTION TO THEATRICAL DESIGN
This course is a survey of design in scenery, lighting, costumes, makeup and properties. Additional topics in theatrical equipment and construction techniques are explored through demonstration. Information is applicable to all formal theatrical applications. Transfer: CSU/UC
○ 75462 TTh 12:30PM - 1:55PM S Dahl CIL 126 3.00

THEA 005A INTRODUCTION TO FILM/VIDEO PRODUCTION
This course provides an introduction to the theory, terminology, and process of motion picture production for film and television. Topics include basic cinematography—including the operation, function, and creative uses of production and post-production equipment—script-writing, camera operation, shot composition, lighting, sound recording and mixing, and editing. Transfer: CSU/UC
○ 76967 MW 12:30PM - 1:30PM W Clay ONLINE 3.00 + LAB MW 1:35PM - 3:00PM W Clay ONLINE 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: Monday, Wednesday, 12:30pm-3:00pm. Class meeting time is for the lecture and lab. Lab portion meets MW 1:35PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 in film and electronic media. It includes a writing evaluation component as a significant part of the course requirement. Transfer: CSU/UC
○ 74165 W Clay ONLINE 3.00 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/classes/online.html.

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
○ 74167 MW 2:05PM - 3:30PM W Springhorn ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M W 2:05pm-3:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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
○ 74168 E Dale ONLINE 3.00 SECTION #74168 BEGINS 10/19/20 CLASS ENDS 12/09/20 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
○ 75461 S Dahl ONLINE 3.00 NOTE: This section meets ONLY ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/elearning/schedule for class and instructor contact information.

THEA 010H HONORS INTRODUCTION TO THEATER
Honors Introduction to Theater 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 trans-disciplinary unit. 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
○ 75819 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 westvalley.edu/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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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
○ 74393 W Clay ONLINE 3.00 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/classes/online.html.
○ 74521 E Rufeisen ONLINE 3.00 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/classes/online.html.
○ 74517 J Allen ONLINE 3.00 SECTION #74517 BEGINS 10/19/20 CLASS ENDS 12/09/20 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
○ 76416 E Dale ONLINE 3.00 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/classes/online.html.
○ 76148 E Rufeisen ONLINE 3.00 SECTION #76148 BEGINS 10/19/20 CLASS ENDS 12/09/20 NOTE: This is a LATE START Course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
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 76412 W 12:30PM - 3:40PM B De Les Dernier ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on W 12:30pm-3:40pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 74533 M 10:55AM - 12:20PM L Lowry ONLINE 3.00
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 75667 W 10:55AM - 12:20PM L Lowry ONLINE 3.00
NOTE: This is a LATE START Course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 convention, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC
O 76928 W 10:55AM - 12:20PM J Allen ONLINE 3.00
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/classes/online.html.
O 74527 W 10:55AM - 12:20PM J Allen ONLINE 3.00
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/classes/online.html.
O 75667 W 10:55AM - 12:20PM J Allen ONLINE 3.00
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/classes/online.html.
O 75667 W 10:55AM - 12:20PM J Allen ONLINE 3.00
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

THEA 015  INTRODUCTION TO FILM STUDIES
Advisory: ENGL 001A This course introduces the close analysis of film and television texts. Additionally, it examines the broad questions of form and content, aesthetics and meaning, and history and culture. The course explores the diverse possibilities presented by the cinematic art form through an examination of a wide variety of productions, national cinemas, and film movements. Topics covered include modes of production, narrative forms, visual design, editing, sound, genre, ideology, and critical analysis. Transfer: CSU/UC
O 74533 W 10:55AM - 12:20PM E Dale ONLINE 3.00
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/classes/online.html.

THEA 020D  STUDIO THEATER WORKSHOP: MUSICAL AND CHILDREN’S THEATER
Prerequisite: Audition/interview Required. This course provides the analysis and dramatization of acting techniques necessary for performance of Musical and Children’s Theater. This course provides the student an opportunity to perform in a small, studio style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Audition to the course requires an audition. Transfer: CSU/UC
N 76413 MTW 6:10PM - 10:00PM A Zasadny-Yale ONLINE 3.00
SECTION #76413 BEGINS 10/09/20 CLASS ENDS 12/09/20
NOTE: Auditions and Technical theater sign-up are September 1-2 at 7:00 pm through zoom. Copy and Paste this link: https://cccconfroom.zoom.us/j/9655208594 Meeting ID is 965 520 8594. No Password Needed. Callbacks are September 3, 7:00 pm over ZOOM by invitation only. Go to the WV Theater website for detailed info and to fill out an audition form: https://www.westvalley.edu/academics/theater/auditions.html. Rehearsals for both shows will be via ZOOM with a tentative schedule 6-10pm most evenings, TBD more exactly with the director after casting.

THEA 033B  STAGE COMBAT
This course offers analysis and practice of basic stage combat. Fundamental techniques of hand to hand combat, swordplay and safety techniques are major components of the course.
O 74534 Th 4:25PM - 5:50PM B De Les Dernier TA 25 3.00

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
H 74945 M 2:05PM - 3:30PM L Lowry TA 3.00
W 2:05PM - 3:30PM L Lowry ONLINE 3.00
NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person on Mondays 2:05pm-3:30pm Outside of the Theater Lobby. It meets ONLINE in the SYNCHRONOUS modality on Wednesdays 2:05pm-3:30pm using Canvas, students attend via video conference. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

THEA 040A  ACTING ONE
This course provides an introduction to acting with emphasis on one’s personal connection to character and scene. Pass/No Pass Option. Transfer: CSU/UC
H 74535 M 10:55AM - 12:20PM L Lowry TA 3.00
W 10:55AM - 12:20PM L Lowry ONLINE 3.00
NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person on Mondays 10:55am-12:20pm Outside of the Theater Lobby. 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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.
O 75817 3.00

THEA 040B  ACTING TWO
Prerequisite: THEA 040A. This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEA 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Pass/No Pass Option. Transfer: CSU/UC
H 74536 T 10:55AM - 12:20PM L Lowry TA 3.00
Th 10:55AM - 12:20PM L Lowry ONLINE 3.00
NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person on Tuesdays 10:55am-12:20pm Outside of the Theater Lobby. It meets ONLINE in the SYNCHRONOUS modality on Thursdays 10:55am-12:20pm using Canvas, students attend via video conference. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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

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 74536 T 10:55AM - 12:20PM L Lowry TA 3.00
Th 10:55AM - 12:20PM L Lowry ONLINE 3.00
NOTE: This class is a HYBRID class. It meets FACE TO FACE, in person on Tuesdays 10:55am-12:20pm Outside of the Theater Lobby. It meets ONLINE in the SYNCHRONOUS modality on Thursdays 10:55am-12:20pm using Canvas, students attend via video conference. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
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
○ 74537 MW 10:55AM - 12:20PM A Zsadany-Yale ONLINE 3.00
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 class and instructor contact information at https://www.westvalley.edu/classes/online.html.
○ 76828 MW 2:50PM - 4:25PM S Dahl ONLINE 3.00
SECTION #76828 BEGINS 09/09/20 CLASS ENDS 12/15/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW at 2:50PM to 4:25PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. Enrollment is restricted to Campbell Union High School students only.
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
○ 76415 3.00
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 drama in a large proscenium-style theater. Students participate in rehearsals and regularly scheduled performances. Auditions are required. Transfer: CSU/UC
W 76414 THS 6:10PM - 10:00PM R Aronson ONLINE 3.00
SECTION #76414 BEGINS 09/10/20 CLASS ENDS 12/10/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on W at 6:10PM to 10:00PM. Copy and Paste this link: https://cccconfer.zoom.us/j/96555208594 Meeting ID is 965 5520 8594. No Password Needed. Callbacks are September 3, 7:00 pm over ZOOM by invitation only. Go to the WVC Website for detailed info and to fill out an audition form: https://www.westvalley.edu/academics/theater/auditions.html. Rehearsals for both shows will be via ZOOM with a tentative schedule 6-10pm most evenings, TBD more exactly with the director after casting.
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 Only. Transfer: CSU/UC
○ 74903 1:00PM - 2:00PM J Wagner ONLINE 0.50
SECTION #74903 BEGINS 10/02/20 CLASS ENDS 10/16/20
NOTE: This class is offered in both the synchronous and asynchronous learning modality. Students attend by using video conferencing on Fridays 10/2, 10/9 and 10/16 at 1:00 pm to 2:00 pm. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
ISTU 040E  TUTOR TRAINING-ENGLISH
Prerequisite: IS 040 or Corequisite: IS 040. Recommended Preparation: ENGL 905, ENGL 906X. This course is designed to train students to be peer writing tutors and to develop skills that are useful in other professional, personal, and academic settings as well. Topics include communication skills, tutoring at all stages of the writing process, study skills, addressing the needs of specific student populations and various learner types, essay exam strategies, problem-solving skills, high and low order revision priorities, identifying and addressing grammar patterns, research strategies, proper documentation and formatting, and respecting a writer’s authentic voice. Students who successfully complete the course can apply to be hired as peer writing tutors; however, course completion does not guarantee employment. Pass Only.
○ 75485 F 2:15PM - 3:15PM J Wagner ONLINE 0.50
SECTION #75485 BEGINS 10/02/20 CLASS ENDS 10/16/20
NOTE: This class is offered in both the synchronous and asynchronous learning modality. Students attend by using video conferencing on Fridays 10/2, 10/9 and 10/16 at 2:15 PM to 3:15 PM. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
LSRV 110  SUPERVISED TUTORING
Co-requisite: Student must be enrolled in the class in which tutoring is sought. Under direction of a certificated supervisor in the Success Center, students receive tutorial assistance from peer tutors in areas of identified academic need while learning appropriate study skills to develop their ability to learn independently and become more successful students.
○ 75482 J Wagner ONLINE 0.00
LSRV 110M  SUPERVISED TUTORING - MATH
Co-requisite: Student must be enrolled in the class in which tutoring is sought. Students will be assigned by a counselor or instructor based on an identified learning modality and will register in the tutoring course. Under direction of a certificated supervisor in the Tutorial Lab, students will receive tutorial assistance from peer tutors in areas of identified academic need and appropriate study skills to develop their ability to learn independently and become a more successful student.
○ 75425 A Butcher ONLINE 0.00
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 welcomed in this course. Pass/No Pass Option. Transfer: CSU/UC
○ 74001 R Cisneros-Diaz ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS 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/classes/online.html.
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
○ 75894 L Burrill ONLINE 3.00
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/classes/online.html.
WGQS 003 INTRODUCTION TO GENDER AND QUEER STUDIES
This course introduces concepts and research in the fields of Gender and Queer Studies. Students have the opportunity to conceptualize gender and sexuality as fluid and using an intersectional, social justice-focused approach to identity, study gender and queer theory, and examine cultural norms and social expectations about behavior associated with various sex and gender categories from a variety of societies and historical periods. The course presents cross-cultural and historical perspectives on a continuum of sex and gender identities and sexualities, with a focus on LGBTQ+ identities and their social construction over time. Students analyze legal and social issues in contexts of sex, gender, sexuality, and other intersectional identity categories such as race, ethnicity, class, ability, age, nation of origin, and documentation, language, and housing status. Pass/No Pass Option. Transfer: CSU/UC

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

WRKX 302G GENERAL WORK EXPERIENCE
This course involves the supervised employment of students in positions which will develop the student’s general job skills, vocational awareness and understanding of the requirements for successful employment. The program will assist the student in developing a foundation for future career choice and exploration. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. A General Work Experience course may only be taken one time. Pass/No Pass Option. Transfer: CSU

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

NCBK 001  PAYROLL ACCOUNTING AND BOOKKEEPING
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 to practice concepts with useful, hands-on exercises using relevant, detailed examples and real-life business applications. 

N 77098  MW 6:00PM - 9:15PM  V Chand  ONLINE  0.00  SECTION #77098 BEGINS 11/16/20 CLASS ENDS 12/16/20  NOTE: This class meets in the SYNCHRONOUS learning modality. Students must attend class remotely using video conferencing. The class uses Canvas and students attend via video conference at the following dates and times: Monday, Wednesday, 11/16/20-12/16/20 6:00pm-9:15pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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 74043  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 TTh 9:20AM - 10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html

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 76996  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 MW 9:20AM - 10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html

O 77000  MW 10:55AM - 12:05PM  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 MW 10:55AM - 12:05PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html

O 76998  MW 12:30PM - 1:55PM  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 MW 12:30PM - 1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html
BUSINESS/ENTREPRENEURSHIP

NCBU 015 THE ENTREPRENEUR MIND
This course focuses on small business development skills for early-stage entrepreneurs. Topics covered include finding gaps between ideas and solutions; achieving goals by focusing on what remains to be done; increasing motivation by accelerating accomplishments while avoiding distractions; adapting to constantly changing environments to stay one step ahead of competition; turning setbacks into strengths and learning from failure; building diverse teams and networking minds to solve complicated problems; and 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.

This course provides students with the opportunity to acquire practical experience and understand the process of actually doing marketing. Students must attend class remotely using video conferencing at the following dates and times: Monday, Wednesday, Thursday, 8/31/20-12/17/20, 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/classes/online.html.

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.

Advisory: NCCC 003. In this course, students have the opportunity to study and apply beginning-level computer-compatible stenographic theory necessary to write and read back English vocabulary at 40 words per minute with 95% accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.

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.

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

NCBU 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.

CLASS INFORMATION — Fall 2020

COURT REPORTING & CAPTIONING

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

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

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

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

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.
CLASS INFORMATION — Fall 2020

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 76920 TTh 12:00PM - 3:05PM  L Lawson ONLINE 0.00
+ LAB M 12:00PM - 3:05PM  C Leung ONLINE
+ LAB W 12:00PM - 3:05PM  E Vandon ONLINE
SECTION #76920 BEGINS 08/31/20 CLASS ENDS 12/16/20
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: Monday, Tuesday, Wednesday, Thursday, 8/31/20-12/16/20, 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/classes/online.html.

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, and real estate/property law. Terminology and corresponding stenographic outlines is emphasized through a variety of lectures, assignments, and class discussions. Instruction in cross-cultural skills for immigrants and their families began in NCIE 110A. Lessons include vocabulary, concepts, and their meanings are covered along with the use of “combining verbs.” Vocabulary building, pronunciation, and spelling are emphasized. Stenographic machine writing and voice writing options are discussed.

O 76921 TTh 5:30PM - 8:35PM  E Vandon ONLINE 0.00
+ LAB M 5:30PM - 8:35PM  C Leung ONLINE
SECTION #76921 BEGINS 08/31/20 CLASS ENDS 12/16/20

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 transcription and legal outlines. Lecture content and assignments include the court calendar and identify and apply information critical to the official court reporter.

O 76813 MTWTh 12:00PM - 3:05PM  M Ortiz ONLINE 0.00
SECTION #76813 BEGINS 08/31/20 CLASS ENDS 12/16/20
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: Monday, Tuesday, Wednesday, Thursday, 8/31/20-12/16/20, 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/classes/online.html.

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 76815 MTWTh 12:00PM - 3:05PM  M Ortiz ONLINE 0.00
SECTION #76815 BEGINS 08/31/20 CLASS ENDS 12/16/20
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: Monday, Tuesday, Wednesday, Thursday, 8/31/20-12/16/20, 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/classes/online.html.

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

O 76816 TTh 3:30PM - 5:00PM  S Coleman ONLINE 0.00
SECTION #76816 BEGINS 09/03/20 CLASS ENDS 12/17/20
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: Tuesday, 9/03/20-12/17/20, 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/classes/online.html.

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

O 76922 MW 3:30PM - 5:00PM  T Star ONLINE 0.00
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: Monday, Wednesday, 8/31/20-12/16/20, 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/classes/online.html.

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 77083 MTWTh 9:30AM - 11:40AM  E Eastman ONLINE 0.00
SECTION #77083 BEGINS 10/06/20 CLASS ENDS 11/10/20

O 77082 MTWTh 9:30AM - 11:40AM  E Eastman ONLINE 0.00
SECTION #77082 BEGINS 08/31/20 CLASS ENDS 10/05/20

O 77084 MTWTh 9:30AM - 11:40AM  E Eastman ONLINE 0.00
SECTION #77084 BEGINS 11/11/20 CLASS ENDS 12/16/20

NCIE 110B BASIC AMERICAN ENGLISH AND CIVICS 2
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 76602 MTWTh 9:00AM - 12:50PM  L Sadasivan ONLINE 0.00
SECTION #76602 BEGINS 10/13/20 CLASS ENDS 11/02/20
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: Monday, Tuesday, Wednesday, Thursday 10/13/20-11/02/20, 9:00am-12:50pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
NCMA 104 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PERCENTS & SIGNED NUMBERS

This course is the fourth course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn about percents and integers.

SECTION #76384 BEGINS 09/02/20 CLASS ENDS 09/30/20
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: Wednesday 8/31/20-9/30/20, 9:00am-9:10pm.
Link to Canvas from the top of the WVC homepage.
Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

NCMA 106 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PRE-ALGEBRA PART 1

This course is the sixth course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. The class topics include an overview of signed number operations, development of the concept of a variable, properties of algebraic expressions, and an introduction to linear equations.

SECTION #76385 BEGINS 10/07/20 CLASS ENDS 11/04/20
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: Wednesday 10/07/20-11/04/20, 9:00am-9:10pm.
Link to Canvas from the top of the WVC homepage.
Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

NCMA 107 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PRE-ALGEBRA PART 2

This course is the seventh course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn how to solve linear equations with fractions and decimals, study equations in two variables, graphing, and properties of exponents and polynomials. After successful completion of this course, the student will have the necessary skills to enter elementary algebra.

SECTION #76386 BEGINS 11/11/20 CLASS ENDS 12/09/20
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: Wednesday 11/11/20-12/09/20, 9:00am-9:10pm.
Link to Canvas from the top of the WVC homepage.
Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.
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.

76907  TTh  12:30PM - 2:45PM  T Naik  ONLINE  0.00
SECTION #76907 BEGINS 09/03/20 CLASS ENDS 10/20/20
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: Tuesday, Thursday 9/03/20-10/20/20, 12:30pm-2:45pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.

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.

76910  TTh  12:30PM - 2:45PM  T Naik  ONLINE  0.00
SECTION #76910 BEGINS 10/22/20 CLASS ENDS 12/10/20
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: Tuesday, Thursday 10/22/20-12/10/20, 12:30pm-2:45pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/classes/online.html.