Continuing students receive priority by e-mail or in the mail .............................................................. Week of November 1
Web reg.............................................................................................................................................. Beginning November 16
Concurrent enrollment students submit complete packet ................................................................. Beginning November 9
First day of classes ......................................................................................................................... January 31
Last day to ADD a semester length class is ......................................................................................... February 13
Last day to ADD short term classes .................................................................................................. February 13
Last day to DROP a semester length class without a “W” and with a refund is .................................... February 13
Last day to DROP a short term class without a “W” and with refund ................................................ 10% of total days
Deadline to Petition for AA-T/AS-T for Spring Graduation .............................................................. February 20
President’s Holiday (All Offices Closed, No Saturday classes) ...................................................... February 20 - 21
Deadline to Petition for Spring Graduation...................................................................................... February 20
Deadline to submit P/NP option form................................................................................................ March 4
Financial aid students in semester length classes must persist beyond this date in order to avoid returning financial aid funds April 13
Last day to DROP a semester length class with a “W” is ................................................................. April 29
Last day to DROP a short term class with a “W” is ....................................................................... 75% of total days
Cesar Chavez Observance (All Offices Closed) .............................................................................. March 31
Spring Break ......................................................................................................................... March 28 - April 2
Final exams........................................................................................................................................ May 21 - 27
Commencement/Transfer Celebration ............................................................................................ May 26
Memorial Day Holiday (All Offices Closed) ................................................................................. May 30
Once grades are posted they are available on the WVCPortal.

ACCOUNTING

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

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

32703 J Henderson ONLINE 5.00
SECTION #32703 BEGINS 01/29/22 CLASS ENDS 03/25/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

32711 R Castello-Heath ONLINE 5.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

32705 N Ghodrat ONLINE 5.00
SECTION #32705 BEGINS 04/04/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
### ACCT 011 MANAGERIAL ACCOUNTING
Prerequisite: ACCT 010. This course is the study of how managers use accounting information in decision-making, planning, directing operations, and controlling. This class focuses on cost terms and concepts, cost behavior, cost systems, cost control, cost-volume-profit planning, and performance analysis in manufacturing and service environments. This class includes a discussion of ethical issues in a managerial accounting environment. Transfer: CSU/UC

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<tbody>
<tr>
<td>32712</td>
<td>8:15AM - 10:45AM</td>
<td>R Castello-Heath</td>
<td>MW</td>
<td>CHE 132</td>
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<tr>
<td>32715</td>
<td>10:55AM - 12:55PM</td>
<td>L Hammond</td>
<td>CHE 130</td>
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<tr>
<td>32706</td>
<td>8:15AM - 10:45AM</td>
<td>P Bigelow</td>
<td>TTh</td>
<td>CHE 130</td>
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**Note:** Pass/No Pass Option.

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

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<tr>
<td>32713</td>
<td>6:00PM - 9:20PM</td>
<td>R Castello-Heath</td>
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<td>CHE 132</td>
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<tr>
<td>32714</td>
<td>6:00PM - 9:20PM</td>
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**Note:** This class meets ONLINE in the ASYNCHRONOUS learning modality.

### 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 sales, receivable, payable, and basic payroll transactions. Pass/No Pass Option.

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**Note:** This class meets ONLINE in the ASYNCHRONOUS learning modality.

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

**Note:** This class uses Canvas and students attend via video conference at the following dates and times: 2/08/22 - 5/24/22, T at 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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<td>33506</td>
<td>6:00PM - 9:20PM</td>
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**Note:** This class meets ONLINE in the SYNCHRONOUS learning modality.

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

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<td>33510</td>
<td>6:30PM - 8:30PM</td>
<td>V Chand</td>
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**Note:** This class meets ONLINE in the SYNCHRONOUS learning modality.

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

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<td>33509</td>
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**Note:** This class meets ONLINE in the SYNCHRONOUS learning modality.

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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.
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

34271  TTh 10:55AM - 12:20PM Castillo CHE 190 3.00
O 32753
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ADMJ 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

32755  V Castillo ONLINE 3.00
O 34658  J Costa ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ADMJ 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

32757  T Morgan ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

32758  J Smith ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

32759  V Castillo ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ADMJ 014  ALCOHOL, NARCOTICS AND DRUG ABUSE
This course is an introduction to the problem of substance abuse and the history and classification of drugs. This course is designed to equip police officers and the general public with knowledge of the issues involved in drug abuse. Transfer: CSU

O 32760  J Smith ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ADMJ 017  INTRODUCTION TO HOMELAND SECURITY
This course is designed to provide students with an opportunity to understand the strategic, political, legal, and organizational challenges associated with the defense of the U.S. homeland and the coordinated response to major incidents, whether natural or man-made, that requires responsive action to protect life or property and the efforts that are under way to meet these challenges. The course also examines the range of potential threats to the U.S. homeland, focusing on potential terrorist acts and considers strategies and means for addressing these threats. Transfer: CSU

34677  M Eastus ONLINE 3.00
SECTION #34677 BEGINS 02/28/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ADMJ 021  COMMUNITY RELATIONS
This course examines the complex and dynamic relationship between communities and the justice system in addressing crime and conflict. It emphasizes the challenges and prospects of administering justice within a diverse multicultural population. Topics may include conflicting values in culture, religion, and law. Transfer: CSU/UC

O 32763  T Morgan ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

34708  J Garrido ONLINE 3.00
SECTION #34708 BEGINS 02/28/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ADMJ 100G  INTRODUCTION TO CORRECTIONS
This course is designed to provide the student with an overview of the history and trends of corrections. It focuses on the legal issues, specific laws and general operation of correctional institutions. The relationship between corrections and other components of the judicial system are also examined. Pass/No Pass Option. Transfer: CSU

O 32766  V Castillo ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

ANTH 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY
This course focuses on the anthropological approach to the human condition: theories of human evolution, the Stone Age to early civilizations of the Old and New World. Pass/No Pass Option. Transfer: CSU/UC

32400 MW 12:30PM - 1:55PM A Kindon LASS 30 3.00
32401 TTh 12:30PM - 1:55PM A Kindon LASS 39 3.00
O 32573 J Otte ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

32402 MW 10:55AM - 12:20PMA Kindon LASS 30 3.00
O 32574 J Otte ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

32403 TTh 10:55AM - 12:20PMA Kindon LASS 39 3.00
O 32575 J Otte ONLINE 3.00
SECTION #32575 BEGINS 02/23/22 CLASS ENDS 05/18/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

32404 MW 9:20AM - 10:45AM A Kindon LASS 30 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.

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

O 32576 J Ulloa ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARCHITECTURE

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

O 32441 S Ghahramani ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

N 32442 MW 5:20PM - 6:45PM B Cox CIL 131 3.00
ARCH 050 CONSTRUCTION MATERIALS & METHODS
This course is a study of various building materials, their methods of installation, and it provides an overview of the structural concepts of building design. Pass/No Pass Option. Transfer: CSU/UC

N 32443 TTh 5:20PM - 6:45PM R Smith CIL 131 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, Times 5:20PM-6:45PM. Students can elect to attend class via video conference or in person room CIL131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

N 32444 MW 5:20PM - 6:45PM F Javanmardian CIL 126 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:00PM - 8:25PM and W from 5:20PM - 8:25PM.

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

32445 TTh 9:20AM - 12:25PM F Javanmardian CIL 126 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:00AM - 12:25PM and Th from 9:20AM - 12:25PM.

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

O 32446 S Ghahramani ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ARCH 056  BASIC ARCHITECTURAL DESIGN
This course is a study of architectural design principles and methodologies. Students have the opportunity to apply these principles to studio problems of increasing complexity. Various representational tools and methods, including sketching, manual graphics and rendering, computer graphics, and architectural model making. Pass/No Pass Option. Transfer: CSU/UC
N 32447  TTh  6:55PM-10:00PM  S Pedramrazi  CIL 126  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 8:35PM - 10:00PM and Th from 6:55PM - 10:00PM.

ARCH 058  INTRODUCTION TO REVIT ARCHITECTURE
This course is an introduction to Autodesk: Revit Architecture - software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course emphasizes the construction of 3D models. Pass/No Pass Option. Transfer: CSU/UC
34752  MW  2:05PM - 5:10PM  S Ghahramani  CIL 124  3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 2:05PM-3:30PM for the Lecture; and M, 3:45PM-5:10PM and Th, 2:05PM-5:10PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

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

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

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

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

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

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

ART: HISTORY
ARTS 001A  SURVEY OF WESTERN ART I
This course is a general survey of painting, sculpture, and architecture in the West from prehistoric times through the Gothic period, using art as a reflection of human interaction with events of the time, emphasizing aesthetic, cultural, and historical values. Pass/No Pass Option. Transfer: CSU/UC
O 32476  C Napoli Reiss  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
O 32477  C Napoli Reiss  ONLINE  3.00
SECTION #32477 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
ARTS 001B  SURVEY OF WESTERN ART II
This course is a general survey of painting, sculpture, and architecture in the West from the Renaissance to the present day, using art as a reflection of human interaction with the events of the time. Emphasis is given to the social, political, historical, and cultural forces that give meaning and context to the art. The art is also explored through primary source research. Additionally, there is an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally not suitable for larger undergraduate classes. This course examines visual culture as it develops from the Early Renaissance in Italy and Northern Europe through Modern Art. Emphasis is given to the social, political, historical, and economic forces that give meaning and context to the art. The art is also examined through the lens of critical theory. Transfer: CSU/UC
O 34788 C Napoli Abella Reiss ONLINE 3.00 SECTION #34788 BEGINS 04/11/22 CLASS ENDS 05/27/22 NOTE: This is a late start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 34736 C Napoli Abella Reiss ONLINE 3.00 SECTION #34736 BEGINS 03/21/22 CLASS ENDS 05/22/22 NOTE: This is a late start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 001D  SURVEY OF MODERN ART
This course is a general survey of painting, sculpture, and architecture in the West during the 19th and 20th centuries, emphasizing the evolution of changing attitudes toward form and content. Pass/No Pass Option. Transfer: CSU/UC
O 34700 C Napoli Abella Reiss ONLINE 3.00 SECTION #34700 BEGINS 03/21/22 CLASS ENDS 05/22/22 NOTE: This is a late start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

ARTS 004  ART APPRECIATION
This course provides an introductory overview to general trends and concepts of visual expression. Art objects under study are considered both as aesthetic entities in themselves and as crystallization of thoughts and beliefs during different periods of history. Students have an opportunity to gain greater awareness of processes and media required to create art. Pass/No Pass Option. Transfer: CSU/UC
O 32485 ONLINE 3.00 SECTION #32485 BEGINS 03/21/22 CLASS ENDS 05/22/22 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
O 32484 ONLINE 3.00 SECTION #32484 BEGINS 03/21/22 CLASS ENDS 05/22/22 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
O 34713 K Arnold ONLINE 3.00 SECTION #34713 BEGINS 03/21/22 CLASS ENDS 05/22/22 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 010  AMERICAN ART: A MULTICULTURAL APPROACH
This course is a multicultural history of American Art pre-colonial to contemporary times. The course examines the multiple histories and identities present in American art and culture providing understanding and awareness of their participation within America’s visual expression. Pass/No Pass Option. Transfer: CSU/UC
O 32496 ONLINE 3.00 SECTION #32496 BEGINS 03/21/22 CLASS ENDS 05/22/22 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

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

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

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

ADVISORY is a recommended preparation, not a REQUIREMENT.

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

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
32492 MW 2:10PM - 5:15PM M Nobriga V 15 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.
32491 TTh 10:55AM - 2:00PM R Guzman CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.
O 32489 K Arnold ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
O 32490 H Brueckner ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

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

ARTS 033A TWO-DIMENSIONAL DESIGN
This course offers an introduction to the principle, elements, and 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
32495 MW 2:10PM - 5:15PM R Guzman CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.
O 32494 J Challas ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

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

ARTS 035B INTERMEDIATE LIFE DRAWING
Prerequisite: ARTS 035A. This course provides students the opportunity to refine basic figure drawing skills through an emphasis on creative expression. This course emphasizes the concepts of proportion, structure, modeling, movement, and description of the human form. A variety of drawing materials are used including color media. Pass/No Pass Option. Transfer: CSU/UC
32498 TTh 2:10PM - 5:15PM C Sicat CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

ARTS 035C INTERMEDIATE-ADVANCED LIFE DRAWING
Advisory: ARTS 035B. This course provides students the opportunity to explore an expanded variety of drawing media combined with traditional approaches to develop a personal style of life drawing. Expanded theories of composition and color are covered through studio practice and research of the history of life drawing. Pass/No Pass Option. Transfer: CSU/UC
32499 TTh 2:10PM - 5:15PM C Sicat CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

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

ARTS 047B INTERMEDIATE WATERCOLOR
In this class students have the opportunity to refine their technical skills associated with watercolor and related aqueous media. The focus of this class is on paint handling, using appropriate compositional structure and color necessary to the development of a personal style. Pass/No Pass Option. Transfer: CSU/UC
34683 MW 10:55AM - 2:00PM M Niven V 15 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.

Asynchronous – An online class that does not have scheduled meetings. Syncronous – An online class that has mandatory scheduled meetings.
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
34684  MW 10:55AM - 2:00PM  M Niven  V 15  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.
ARTS 049A  BEGINNING PAINTING
Advisory: ARTS 031A and ARTS 033A. In this course students have the opportunity to learn the elements of painting using a variety of techniques, materials, and tools. Structure, composition, paint handling, light effects, and color theory are stressed in relationship to the painting process and a variety of subject matter. Pass/No Pass Option. Transfer: CSU/UC
32505  TTh 10:55AM - 2:00PM  H Brueckner  ART 38  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.
O 34689  H Brueckner ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty
ART: ANIMATION
ARTS 055  INTRODUCTION TO COMPUTER ARTS
This course provides students with an opportunity to explore fundamental theories and methods of creating computer art and the impact of technology on 20th century art production. It introduces students to digital imaging, digital video-animation, and interactive authoring which utilizes hands-on contemporary art strategies. Transfer: CSU/UC
O 32509  J Challas ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
ARTS 057A  ANIMATION I
This course provides students with a comprehensive introduction to the production of computer generated art imagery. It covers fundamental modeling techniques, texture mapping, lighting, rendering, and basic animation concepts. Pass/No Pass Option. Transfer: CSU
O 34709  C Cryer ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Find instructor contact information at westvalley.edu/faculty.
ARTS 057B  ANIMATION II
Prerequisite: ARTS 057A. This course provides students with the opportunity to develop intermediate computer generated imaging (CGI) skills. Topics include mechanical and organic modeling, UV mapping and shading, best practices for lighting with default render engines, basic bi-pedal character rigs, rendering parameters for basic editing. Transfer: CSU
O 34711  C Cryer ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Find instructor contact information at westvalley.edu/faculty.
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
32515  TTh 10:55AM - 2:00PM  D Fenstermacher  CIL 123  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.
O 32514  D Fenstermacher ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ARTS 062B  BLACK AND WHITE PHOTOGRAPHY
This course continues the investigation begun in ARTS 062A of the historical and practical aspects of photography with a focus on the black and white image. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions. Pass/No Pass Option. Transfer: CSU/UC
O 34712
D Fenstermacher ONLINE 3.00
SECTION #34712 BEGINS 02/21/22 CLASS ENDS 05/18/22
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at westvalley.edu/faculty

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

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

ART: SCULPTURE & CERAMICS
ARTS 065A  CERAMICS-HANDBUILDING
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 it relates to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to independent critical thinking and exploration of the physical properties of clay for creative expression. Pass/No Pass Option. Transfer: CSU/UC
32518 MW 2:10PM - 5:15PM R Ashman ART 32 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

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
32519 MW 9:15AM - 12:20PM M Fabian ART 32 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

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

ARTS 067A  CERAMICS-POTTER’S WHEEL
This course is an introduction to wheel throwing and decoration techniques. It includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for functional ware and creative expression. Pass/No Pass Option. Transfer: CSU/UC
32522 TTh 9:15AM - 12:20PM K Cook ART 32 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

ARTS 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
32523 TTh 2:10PM - 5:15PM R Ashman ART 32 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

ARTS 081  3-DIMENSIONAL DESIGN
This course focuses on theory and application of three-dimensional form in visual art and design. It provides studio practice in the fundamental elements and principles of design and the use of 3-dimensions. A variety of media is used. Pass/No Pass Option. Transfer: CSU/UC
32524 MW 2:10PM - 5:15PM M Fabian ART 30 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

ARTS 085A  SCULPTURE
This course introduces traditional and contemporary sculptural techniques, including casting, reductive/carving, and additive/fabrication techniques. Contemporary and historical art movements and concepts are introduced. This course gives students an opportunity to develop critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC
32525 TTh 10:55AM - 2:00PM M Fabian ART 30 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

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

ASTRONOMY

LIFE IN THE UNIVERSE

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

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

AVIATION

A303C UAS IMAGE ANALYSIS AND VISUALIZATION

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

BIOL 002 ENVIRONMENTAL BIOLOGY

This survey course provides a foundation in environmental issues such as global warming, overfishing, endangered species, human population growth, habitat destruction, energy usage, and 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

BIOL 002L ENVIRONMENTAL BIOLOGY LABORATORY

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

BIOL 010 INTRODUCTION TO BIOLOGY

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

BIOL 011 INTRODUCTION TO BIOLOGY

BIOL 002 ENVIRONMENTAL BIOLOGY

This survey course provides a foundation in environmental issues such as global warming, overfishing, endangered species, human population growth, habitat destruction, energy usage, and 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

BIOL 002L ENVIRONMENTAL BIOLOGY LABORATORY

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

BIOL 010 INTRODUCTION TO BIOLOGY

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

NOTE: All students who enroll in this lab section must also enroll in a BIOL 10 lecture.

O 32925 M 9:20AM - 12:30PM B Thomson SM 51 1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 10 lecture.

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

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

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

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

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

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

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

O 33517 M 12:30PM - 1:30PM R Bailey ONLINE 4.00
NOTE: This lecture and lab class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on Monday 12:30PM-1:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 33516 M 12:30PM - 1:30PM R Bailey ONLINE 4.00
NOTE: This lecture and lab class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on Monday 12:30PM-1:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at https://www.westvalley.edu/faculty/.

H 33519 W 10:55AM - 12:20PM M Schrey ONLINE 4.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference on Wednesday 10:55AM-12:20PM and IN-PERSON on Thursday 1:45PM-3:15PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

H 33520 W 2:05PM - 3:30PM M Schrey ONLINE 4.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference on Wednesday 2:05PM-3:30PM and IN-PERSON on Friday 9:20AM-12:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

H 34653 M 10:55AM - 2:05PM M Schrey ONLINE 4.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON Thursday 10:55AM-2:05PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://molly.schrey@westvalley.edu for further information about FYE.

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

O 32982 MW 2:05PM - 5:15PM L Gallardo ONLINE 4.00
NOTE: This is a HYBRID class that meets ONLINE in the SYNCHRONOUS learning modality with select IN-PERSON meetings. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference on MW 2:05PM-5:15PM. Four Lab meetings will meet IN-PERSON, W 2:05PM-5:15PM (dates TBD - accommodations may be made for students that are unable to attend in person sessions). Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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<th>CLASS INFORMATION — Spring 2022</th>
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**BIOTech**

**BIOL 025 LAB TECHNICIAN METHODS**
Co-requisite: BIOL 043 or BIOL 045. This course covers basic concepts and common methods used by biotech and chemistry lab technicians, including making solutions and media and using of pH meters, autoclaves, sterile and fume hoods, micropipetters, and microscopes. Important practices such as aseptic and sterile technique, lab safety and proper waste disposal are also discussed and demonstrated. Transfer: CSU

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**MAJORS BIOLOGY**

**BIOL 041 PRINCIPLES OF ANIMAL BIOLOGY**
Prerequisites: BIOL 010 or BIOL 011; MATH 106 or MATH 106R. Advisory: BIOL 043. This course is intended for biology majors and introduces the principles and concepts of animal biology. The material includes a survey of animal phyla and non-photosynthetic, single-celled, eukaryotic taxa and covers the comparative structure, function, and life cycles of animals, as well as principles of evolution, taxonomy, and systematics. Topics include development, morphology and physiology, phylogeny, and behavior of animals, as well as principles of evolution, mechanisms of evolutionary change, and speciation. Transfer: CSU/UC

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**BIOL 042 PRINCIPLES OF PLANT BIOLOGY**
Prerequisite: MATH 106 or 106R. Advisory: BIOL 043. This course for biology majors surveys basic principles of the plant sciences by examining all levels of biological organization. It covers comparative diversity, structure, and function of plant, fungal and protostal phyla. Topics include development, morphology and physiology, taxonomy, systematics, and evolution. Principles of population and community ecology and ecosystem interactions are emphasized. Laboratory activities include microscopic work, experimental physiology, and studies of biodiversity, natural history and ecology. Field trips to several ecosystems in the Bay Area provide numerous opportunities to study local flora. Transfer: CSU/UC

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**BIOL 043 PRINCIPLES OF CELL BIOLOGY**
Prerequisites: CHEM 001A, MATH 106 or MATH 106R, and BIOL 010 or BIOL 011 or successful completion of any college biology course. This course, intended for majors, covers principles and applications of prokaryotic and eukaryotic cell structure and function, taxonomy, viruses, molecular biology, eukaryotic cell reproduction and its controls, molecular genetics, genetic engineering, mitosis, cell metabolism including photosynthesis and respiration, cellular communication, and hypotheses of the origin of life. Laboratory exercises demonstrate lecture concepts, and offers practical experience in performing standard laboratory methods used in cell biology. The philosophy of science, methods of scientific inquiry and experimental design are foundational to the course. This course is designed to complete the preparation of the biology and pre-professional major for specialized upper division courses. Transfer: CSU/UC

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**BIOL 044 INTRODUCTION TO INFECTIOUS DISEASES**
This introductory biology course explores infectious diseases, parasites, and human immunity. The course begins with a survey of infectious disease agents, including emerging pathogens, agents of bio-terrorism, and newer complications seen in ancient diseases. The course continues by examining how the human immune system responds to these infections and helps students interpret epidemiological patterns of disease in human populations. Transfer: CSU/UC

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

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**BIOTech**

- **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.**
- **ADVISING is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.**
BIOL 045 MICROBIOLOGY
Prerequisites: BIOL 010 or BIOL 011 or successful completion of any college biology course; and CHEM 002 or CHEM 001A or CHEM 030A or successful completion of any college chemistry course. This course is designed for nursing and other majors in life science. This serves as an introduction to microorganisms and the laboratory techniques employed in their study. The characteristics, particularly of bacteria, but also including viruses, algae, fungi, and protozoa will be studied with emphasis on their relationship to human life. Laboratory work includes studying morphology, culturing methods, and biochemical characteristics of microorganisms. The student has the opportunity to gain experience with basic laboratory skills common in the field of microbiology. Transfer: CSU/UC

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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

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BUSN 015 THE ENTREPRENEURAL 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

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

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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

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Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
BUSN 040  SALES STRATEGIES
This course includes the nature and concept of sales principles and strategies. This course covers careers in selling in various fields. This course examines how to prospect, qualify, and make an effective sales presentation. Students taking this class have the opportunity to learn how to succeed in sales regardless of their chosen field. Motivation of the customer, handling customer objections and complaints, closing the sale, and follow up procedures are explored in depth. Pass/No Pass Option. Transfer: CSU

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

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

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

BUSN 049  INTRODUCTION TO BUSINESS
This course provides the student an introduction to American business in a global and culturally diverse environment, providing an overview of economics, ethics, management, marketing, operations, information management, accounting, and finance. Transfer: CSU/Uc

BUSN 051  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

BUSN 054  ADOBE ACROBAT AND PDF
This course focuses on using Adobe Acrobat to convert Microsoft documents to the PDF format. Also, the course covers enhancing PDF files with bookmarks, thumbnails, and links. Converting digital forms and web documents to PDF format is covered also. Pass/No Pass Only. Transfer: CSU

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.

ADVISING is a recommended preparation, not a REQUIREMENT.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
BUSN 056  MARKETING PRINCIPLES
This course gives students the opportunity to develop an overall 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 32725  M Bailey ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BUSN 061  BUSINESS, GOVERNMENT AND SOCIETY
This class offers students an opportunity to learn about the mutually 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 32729  H Diamond ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

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

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

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

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

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
CHEM 001B GENERAL CHEMISTRY
Prerequisite: CHEM 001A. This course is a continuation of CHEM 001A. The units of study will include solution equilibria, electrochemistry, thermodynamics, coordination compounds, and kinetics. The laboratory consists of data-driven analyses of chemical principals and techniques, including the synthesis of a variety of compounds. Transfer: CSU/UC
34552 MW 12:30PM - 1:55PM G Eldridge SM 36 5.00
+ LAB M 9:20AM - 12:20PM G Eldridge SM 20
+ LEC W 10:55AM - 11:55AM G Eldridge SM 35
33013 TTh 10:55AM - 12:20PM G Eldridge SM 33 5.00
+ LAB T 1:00PM - 4:10PM G Eldridge SM 21
+ LEC Th 12:30PM - 1:30PM G Eldridge SM 34

CHEM 002 INTRODUCTORY CHEMISTRY
Prerequisite: MATH 106 or 106R. This course is an introduction to the fundamental principles of chemistry and includes atomic theory, chemical bonding, molecular structure, chemical reactions, stoichiometry, gas laws, liquids and solids, 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
33043 MW 10:55AM - 12:20PMT Ng SM 36 4.00
+ LAB W 1:00PM - 4:10PM T Ng SM 22
+ LAB M 1:00PM - 4:10PM T Ng SM 22
33045 TTh 10:45AM - 1:55PMT E Flynn SM 34 4.00
+ LAB T 10:45AM - 1:55PM E Flynn SM 22
+ LAB Th 7:00PM - 10:10PM D Hopper SM 22

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
33051 MW 12:30PM - 1:55PM B Harrison SM 33 5.00
+ LAB MW 2:05PM - 5:15PM B Harrison SM 20

CHEM 030A FUNDAMENTALS OF CHEMISTRY
Prerequisite: MATH 106 or 106R. This is an elementary course for non-science majors covering the basic principles of inorganic chemistry. It is especially designed for majors in the following four-year programs: Nursing, Physical Education, Administration of Justice, Psychology, Sociology, Dental Hygiene. Not recommended for science majors. Transfer: CSU/UC
33044 TTh 12:30PM - 1:55PM Ng SM 36 4.00
+ LAB T 2:05PM - 5:15PM B Harrison SM 22
N 33048 MW 5:25PM - 6:50PM D Linthacum SM 33 4.00
+ LAB W 7:00PM - 10:10PM D Linthacum SM 22

CHEM 030B FUNDAMENTALS OF CHEMISTRY
Prerequisite: CHEM 002 or CHEM 030A. This course is a continuation of Chemistry 30A with emphasis in fields of organic and introductory biochemistry. Topics include an introduction to organic chemistry, DNA, RNA, important biological molecules and metabolic pathways. Transfer: CSU/UC
33049 MW 3:40PM - 4:40PM G Fisher SM 35 3.00
+ LAB M 4:50PM - 8:00PM G Fisher SM 22

CHEM 050 CHEMICAL SKILLS
This course is designed to strengthen the basic skills required in CHEM 001A. Topics covered include chemical problem solving with the following concepts: atomic structure and electron configurations, dimensional analysis, chemical formulas, chemical equations, stoichiometric calculations, solutions, gas laws, calorimetry, molecular geometry, oxidation-reduction, net ionic equations, intermolecular forces, equilibrium. Pass/No Pass Option.
34660 W 1:55PM - 5:25PM E Flynn SM 33 1.00
SECTION #34660 BEGINS 02/09/22 CLASS ENDS 05/18/22

CHILD STUDIES

CHST 001 PRINCIPLES & PRACTICES OF TEACHING YOUNG CHILDREN
This course examines the underlying theoretical principles of developmentally appropriate practices applied to programs and environments. Emphasis is on the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. Pass/No Pass Option. Transfer: CSU
O 32799 Th 6:30PM - 7:55PM J Wang/M Francis ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days Th, Times 6:30PM-7:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 002 CHILD GROWTH AND DEVELOPMENT
This course provides an introduction to human growth and development from conception through adolescence including physical growth, language, and social-emotional and cognitive development of the child. Topics discussed include theories of development; developmental and cultural contexts; heredity; societal influences and interaction with the environment. Observation of children is required. Pass/No Pass Option. Transfer: CSU/UC
O 32942 M 9:20AM - 10:45AM V Laal ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days M, Times 9:20AM-10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 005 DIVERSITY - CHILDHOOD AND CULTURE
This course examines the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching, education and schooling. Culturally relevant and linguistically appropriate anti-bias and anti-racism approaches supporting all children in becoming competent members of a diverse society are covered. This course also involves self-reflection of one’s own understanding of educational principles integrating anti-bias and anti-racism goals in order to better inform teaching practices and/or program development. Pass/No Pass Option. Transfer: CSU/UC
O 32945 TTh 6:30PM - 8:00PM J Smith ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISOR is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
CHST 034A - INTRODUCTION TO THE CHILD WITH SPECIAL NEEDS
This course is designed for students who are considering a career in special education or desire to work with children and families with special needs. The course provides an overview of common disabilities of children and the impact on families. Educational issues, techniques, methods of intervention, and case management are explored. An examination of public law, the Individuals with Disabilities Act (IDEA), and the development of the Individual Family Services Plan (IFSP) and Individual Educational Plan (IEP) are included. Teaching practices and philosophies of inclusion in child development programs and schools are discussed and adaptations and intervention methods designed. Observation of children is required. Pass/No Pass Option. Transfer: CSU
O 32947 L Dotson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 035 - PRACTICUM IN EARLY CHILDHOOD EDUCATION
Prerequisite: CHST 001 and CHST 002 and CHST 063 and CHST 080. Corequisite: CHST 035A. In this course students have the opportunity to practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of an Early Childhood Education faculty and other qualified early education professionals. Students have the opportunity to utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment and knowledge of curriculum content areas are emphasized as student teachers have the opportunity to design, implement, and evaluate experiences that promote positive development and learning for all young children. Students may be placed in the public school setting in pre-kindergarten to 3rd grade classrooms, in licensed early childhood programs serving infants through school-age children, or in classrooms serving children with special needs. Pass/No Pass Option. Transfer: CSU
N 32948 W 6:00PM - 9:10PM L Dotson CHE 134 3.00

CHST 035A - FIELD EXPERIENCE IN EARLY CHILDHOOD EDUCATION
Pre-requisite: CHST 001, CHST 002, CHST 063 and CHST 080. Co-requisite: CHST 035. This course provides students with the opportunity to apply knowledge of young children's growth and development and developmentally appropriate curriculum by working under the supervision of a certified early childhood teacher in an early childhood setting. A minimum of 120 hours is required. Pass/No Pass Option. Transfer: CSU
O 32966 A Horgan ONLINE 2.00
NOTE: Students enrolling in this class must also enroll in CHST 35 Section 32948. This course provides students with the opportunity to apply knowledge of young children's growth and development and developmentally appropriate curriculum by working under the supervision of a certified early childhood teacher in an early childhood setting. A minimum of 120 hours is required for students to be working or volunteering in a developmentally appropriate classroom.

CHST 053 - CONTEMPORARY EDUCATION IN A CHANGING SOCIETY
This course focuses on American education and its policies with an international perspective, including its impact on children, families, and communities, and the challenges of teaching in a diverse society. Additional topics include classroom experiences, educational philosophies, curriculum standards, assessment, teacher responsibilities, and parent partnerships. This course also covers the international perspective on school systems, pedagogy, achievement, beginning school, and pre-kindergarten practices in today’s global society. Pass/No Pass Option. Transfer: CSU/UC
O 32972 M Francis ONLINE 3.00
SECTION #32972 BEGINS 02/22/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 058 - EC LANGUAGE AND LITERACY CURRICULUM
This course presents an overview of developmentally appropriate language and literacy experiences for young children from birth through age 8. Topics include the developmental stages of receptive and expressive language, conversations, print awareness, phonemic awareness, reading, writing, and bilingual development. Students have the opportunity to use language arts materials, design print-rich environments, and plan language and literacy experiences for young children. Pass/No Pass Option. Transfer: CSU
O 32975 M 6:30PM - 9:40PM L Funk ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days M, 1/31, 2/28, 3/14, 4/4, 4/18, 5/2, 5/16, Times 6:30PM-9:40PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 060 - EARLY CHILDHOOD STEM CURRICULUM
This course provides an examination of cognitive development in young children within the context of early childhood Science, Technology, Engineering, and Math (STEM) curriculum. Emphasis is on developmentally appropriate learning experiences which enhance children's thinking and understanding of the physical and social world. Additional topics include brain development, implications of Piaget's and Vygotsky's theory of constructivism, teacher-learner interactions, and using content standards for science and mathematiccs. Pass/No Pass Option. Transfer: CSU
O 32985 L Dotson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 063 - CHILD, FAMILY, AND COMMUNITY
This course examines the developing child in a societal context focusing on the interrelationship of family, school, and community and emphasizes historical and socio-cultural facts. The processes of socialization and identity development are highlighted, showing the importance of respectful reciprocal relationships that support and empower families. Pass/No Pass Option. Transfer: CSU/UC
O 32988 L Hotta ONLINE 3.00
SECTION #32988 BEGINS 02/22/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 066 - CHILD SAFETY, HEALTH AND NUTRITION
This course in child safety, health and nutrition is designed for persons working with typical and atypical young children. It includes the study of infectious disease, preventative health practices, infant/child/adult first aid/CPR and injury prevention, nutrition components, food pyramid/plate, and menu planning. This course is designed to meet state requirements in accordance with SB 1524. Pass/No Pass Option. Transfer: CSU
O 32989 M 10:55AM - 12:20PM V Laal ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days M, Times 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
CHST 080 INTRODUCTION TO CURRICULUM
Prerequisites: CHST 002 and CHST 063. This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Students have the opportunity to examine a teacher's role in supporting development and engagement for all young children. This course covers strategies for developmentally-appropriate practice based on observation and assessments across the curriculum, including 1) academic content areas, 2) play, art, and creativity, and 3) development of social-emotional, communication, and cognitive skills. Pass/No Pass Option. Transfer: CSU
N 34710 T 6:30PM - 7:55PM L Dotson ONLINE 3.00
SECTION #34710 BEGINS 02/22/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on T, 9:20AM-10:55AM; W, 10:55AM-12:20PM; M, 2:05PM-3:55PM in LASS 33. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Note: This section is taught as part of the First Year Experience Program. Other students may register if space is available. Please see the FYE website (https://www.westvalley.edu/learning-communities/first-year/) for further information about FYE. This is a LATE START class. This is a HYFLEX class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets M, 2:05PM-3:55PM in LASS 33. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty.
M 32783 M 2:05PM - 3:55PM M Zajac LASS 33 3.00
SECTION #32783 BEGINS 02/14/22 CLASS ENDS 05/20/22
NOTE: This section is taught as part of the First Year Experience Program. Other students may register if space is available. Please see the FYE website (https://www.westvalley.edu/learning-communities/first-year/) for further information about FYE. This is a LATE START class. This is a HYBREX class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets M, 2:05PM-3:55PM in LASS 33. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty.
O 32806 MW 9:20AM - 10:45AM J Borchard FOX 101 3.00
NOTE: This is a HYBREX class that meets weekly ONLINE in the SYNCHRONOUS learning modality OR IN-PERSON. The class uses Canvas, and meets on T, 9:20AM-10:55AM in Room FOX 101. Students can elect to attend class via videoconferencing ON PERSON or person in Room FOX 101. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty.
O 32569 MW 10:55AM - 12:20PM Bell LASS 34 3.00
O 32577 T 10:55AM - 12:20PM J Hannigan ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty.
O 34176 T 2:05PM - 3:30PM A Pearson ONLINE 3.00
SECTION #34176 BEGINS 02/22/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START class. This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 2:05PM-3:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty.
O 32828 W 9:20AM - 10:45AM A Pearson ONLINE 3.00
SECTION #32828 BEGINS 02/22/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START class. This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 9:20AM-10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty.
O 32606 THH 9:20AM - 10:45AM G Kirk LASS 32 3.00
O 32791 W 12:30PM - 1:55PM J Borchard LASS 32 3.00
NOTE: This is a HYFLEX class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets W, 12:30PM-1:55PM in LASS 32. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty.
H 32784 Th 12:30PM - 2:20PM M Zajac LASS 34 3.00
SECTION #32784 BEGINS 02/14/22 CLASS ENDS 05/20/22
NOTE: This is a LATE START class. This is a HYBREX class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets Th 12:30PM-2:20PM in LASS 34. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty.
H 32615 Th 1:55PM - 3:20PM J Zajac LASS 34 3.00
SECTION #32615 BEGINS 02/22/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The in-person lecture portion of this class meets M, 1:55PM-3:20PM in LASS 33. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty.
H 32784 Th 12:30PM - 2:20PM M Zajac LASS 34 3.00
SECTION #32784 BEGINS 02/14/22 CLASS ENDS 05/20/22
NOTE: This is a LATE START class. This is a HYBREX class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets Th 12:30PM-2:20PM in LASS 34. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
COMM 007  SURVEY OF COMMUNICATION: CAREER BUILDING STRATEGIES
This introductory survey course focuses primarily on the foundations of interpersonal communication, small group communication, and public speaking. Students are also introduced to the various subfields of the discipline including organizational and intercultural communication. Additionally, students have the opportunity to examine and practice human communication principles and theories at a basic level, as well as to develop critical thinking and career communication competencies in a variety of contexts. Transfer: CSU/UC

O 34553  M Farrell  ONLINE  3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 9:30AM-10:45AM and T, 12:30PM-1:45PM on 2/23, 3/23, 4/20, and 5/18. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

O 32809  J Morrison  ONLINE  3.00
SECTION #32809 BEGINS 02/22/22 CLASS ENDS 05/20/22
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

COMM 008  INTERPERSONAL COMMUNICATION
Advisory: READ 053 and ENGL 905. This course is designed to help students analyze verbal and nonverbal transactions occurring in both personal and professional interpersonal contexts. It includes the study and application of various interpersonal communication skills in order to build healthier relationships, such as active listening, conflict management strategies, and identity construction within social and cultural contexts. This course gives students the opportunity to practically apply theory and research within their various interpersonal relationships. Transfer: CSU/UC

32540 MW 9:20AM - 10:45AM  J Hannigan  LASS 33  3.00
32578 T 9:20AM - 10:45AM  J Hannigan  ONLINE  3.00
SECTION #32578 BEGINS 02/14/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START class. This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 9:20AM-10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

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 32607 MW 10:55AM - 12:20PM  G Kirk  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

34735 TTh 12:30PM - 2:20PM  M McKnight  LASS 33  3.00
SECTION #34735 BEGINS 02/22/22 CLASS ENDS 05/20/22
COMM 010H HONORS PERSUASIVE SPEAKING
Prerequisite: ENGL 905. Advisory: READ 053. This communication studies course offers students the opportunity to examine historical and contemporary approaches to persuasive messages throughout time. It focuses on the presentation of persuasive appeals, and learning to construct, deliver, critique, and analytically evaluate persuasive messages in a variety of contexts. This course includes preparing, outlining, and presenting at least two extemporaneous oral persuasive speeches that are given in the physical presence of other listeners. This course also includes a project that analyzes persuasive messages with a presentation of findings component. Honors Persuasive Speaking uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Transfer: CSU/UC
32005 TTh 7:45AM - 9:10AM G Kirk LASS 32 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.

COMM 012 INTERCULTURAL COMMUNICATION
Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This course highlights the importance of culture and how it constructs and creates verbal and nonverbal communication in global and domestic contexts. The emphasis is on the influence of culture, language, and social patterns on how members of cultures relate among themselves and with members of diverse groups. It is designed to help students appreciate and compare intercultural communication patterns within the larger context of American culture. It provides theoretical knowledge and practical application of effective communication within and between diverse cultural groups. Transfer: CSU/UC
32787 MW 12:30PM - 1:55PM  J Fujishin LASS 33 3.00
O 32537 M Farrell ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 32533 M Farrell ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

COMM 020 ARGUMENTATION AND DEBATE
Prerequisite: ENGL 905. This course emphasizes the methods and basic principles of critical inquiry, argument, advocacy, as well as classical and dialogical debate structures. Students are introduced to brief preparation, rhetorical theory, testing evidence, evaluating evidence sources, advancing reasoned positions, and effectively presenting and defending those positions. Analysis, presentation, and the evaluation of oral and written arguments are covered including identifying logical fallacies in reasoning and language. This course includes preparing and presenting two or more oral debates within the physical presence of the live classroom audience. Transfer: CSU/UC
H 32785 M 9:20AM - 10:45AM  J Fujishin LASS 32 3.00
J Fujishin ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets M 9:20AM-10:45AM in LASS 32. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
H 32788 T 10:55AM - 12:20PM J Fujishin LASS 32 3.00
J Fujishin ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets T 10:55AM-12:20PM in LASS 32. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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
O 33524 M Kaaz ONLINE 4.00
SECTION #33524 BEGINS 02/07/22 CLASS ENDS 05/13/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 33523 M Kaaz ONLINE 4.00
SECTION #33523 BEGINS 02/07/22 CLASS ENDS 05/13/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CIST 004A COMPUTER PROGRAMMING I (C++ PROGRAMMING)
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the C++ language. Emphasis is on good programming style, object-oriented design, decomposition, encapsulation, abstraction, and testing. Example topics include memory allocation, flow control, logic, objects, classes, methods and argument passing, control structures, and iteration. Students have the opportunity to learn programming, documentation and software testing skills, algorithmic problem-solving, programming methodologies, and to write and debug small to medium-sized programs. Pass/No Pass Option. Transfer: CSU/UC
33528 TTh 10:15AM - 12:20PM Liu CHE 131 4.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:15am-12:20pm in Room CHE 131. Students can elect to attend class via videoconference or in person in room CHE 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
N 33527 MW 5:45PM - 7:50PM Y Lau CHE 121 4.00
NOTE: This is a HYFLEX class that meets either ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 5:45pm - 7:50pm in Room CHE 121. Students can elect to attend class via videoconference or in person in room CHE 121. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Course used to meet prerequisite requirements must have been completed with a grade of ‘C’ credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
CIST 004A1  COMPUTER PROGRAMMING I (JAVA)
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the Java language. Emphasis is on good programming style, object-oriented design, decomposition, encapsulation, abstraction, and testing. Example topics include memory allocation, flow control, logic, objects, classes, methods and argument passing, control structures, and iteration. Students have the opportunity to learn programming, documentation and software testing skills, algorithmic problem-solving, programming methodologies, and to write and debug small to medium-sized programs. Pass/No Pass Option. Transfer: CSU/UC
33530 TTh 7:45AM - 9:50AM T Liu CHE 121 4.00
NOTE: This is a HYFLEX class that meets either ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 7:45am-9:50am in Room CHE 121. Students can elect to attend class via videoconference or in person in Room CHE 121. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CIST 004B  DATA STRUCTURES USING ADVANCED C++
Prerequisite: CIST 004A or MATH 106 or MATH 106R. This is a continuation of CIST 004A. The course covers advanced programming topics such as structures, functions, argument passing, control structures, repetition, and standard C libraries are introduced in this course. Structured programming style using the C++ language is emphasized. Advanced topics such as structures, external files, bit manipulation, and pointers/dynamic allocation are also included. Pass/No Pass Option. Transfer: CSU/UC
33531 TTh 10:15AM - 12:20PM T Liu CHE 121 4.00
NOTE: This is a HYFLEX class that meets either in the ON-LINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:15am-12:20pm in Room CHE 121. Students can elect to attend class via videoconference or in person in Room CHE 121. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CIST 004B1  DATA STRUCTURES USING ADVANCED JAVA
Prerequisite: CIST 004A1. Advisory: MATH 106 or MATH 106R. This course provides an introduction to data structures and analysis of algorithms including concepts of abstract data types, generics, separate compilation, information hiding, dynamic allocation, linked lists, stacks and queues, and binary trees and graphs, as well as sorting and searching algorithms. The course includes both lecture and programming in Java. This is a continuation of CIST 004A1 intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a 4-year college or university Computer Science program. CIST 004B1 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
33532 MW 5:45PM - 7:50PM T Liu CHE 121 4.00
NOTE: This is a HYFLEX class that meets either in the ON-LINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 5:45pm-7:50pm in Room FOX 103. Students can elect to attend class via videoconference or in person in Room FOX 103. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CIST 006A  INTRODUCTION TO PYTHON
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the Python language. Emphasis is on good programming style, object-oriented analysis and design, decomposition, encapsulation, abstraction and testing. Example topics include objects/classes, functions, argument passing, control structures, repetitions, lists/tuples, strings, dictionaries/sets, and recursion. Students have the opportunity to learn programming and documentation skills, algorithm problem-solving, programming methodology, and to write small-to-medium sized programs. Pass/No Pass Option. Transfer: CSU/UC
H 33533 M 10:55AM - 2:05PM L Plunkett ONLINE 4.00
+ LAB W 10:55AM - 2:05PM L Plunkett CHE 131
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON W, 10:55am-2:05pm in Room CHE 131. The class uses Canvas, and students attend ONLINE via video conference on M, 10:55am-2:05pm.
### COUN 005  COLLEGE SUCCESS

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

**SECTION #32796 BEGINS 05/01/22 CLASS ENDS 05/23/22**

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

**SECTION #32804 BEGINS 03/14/22 CLASS ENDS 05/27/22**

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

**SECTION #32798 MW 10:55AM - 12:00PM A Cardenas ONLINE 3.00**

**SECTION #32800 TTh 9:20AM - 10:45AM A Cardenas ONLINE 3.00**

**SECTION #32801 TTh 10:55AM - 12:00PM E Llantero SSC 203 3.00**

**SECTION #32802 TTh 12:30PM - 1:55PM J Winker ONLINE 3.00**

**SECTION #32803 TTh 1:00PM - 2:25PM P Severe FOX 105 1.00**

### COUN 012  CAREERS AND LIFE STYLES

This course assists students in identifying values, interests, and career alternatives through a variety of personality and occupational exploration techniques. Students have the opportunity to learn and prepare for careers and lifestyles in an ever-changing world by developing decision making, goal setting and planning skills. Pass/No Pass Option. Transfer: CSU

**SECTION #32814 BEGIN 02/07/22 CLASS ENDS 05/22/22**

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

**SECTION #32815 BEGIN 05/16/22 CLASS ENDS 05/23/22**

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

**SECTION #32816 BEGIN 03/14/22 CLASS ENDS 05/27/22**

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

**SECTION #32817 BEGIN 04/04/22 CLASS ENDS 05/27/22**

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

### IMPORTANT FEE INFORMATION

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

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

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

- **ADVISORY** is a recommended preparation, not a REQUIREMENT.
COUN 024 PERSONAL GROWTH
Personal Growth is designed to assist students in increasing awareness of them-
selves and others, and identifying their personal strengths, challenge areas, and
potential for personal growth. This course promotes growth by giving stu-
dents opportunities to develop decision-making strategies, conflict resolution
skills, assertive training techniques, and stress management tools. By cultivat-
ing 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 effec-
tive communication skills, so they can express thoughts and feelings and improve
and enrich their relationships with others. Pass/No Pass Option. Transfer: CSU
32823 M 6:00PM - 8:00PM R Byers FOX 102 3.00
SECTION #32823 BEGINS 03/21/22 CLASS ENDS 05/27/22
NOTE: This LATE START class is a HYFLEX that has both SYNCHRON-
OUS and ASYNCHRONOUS learning modalities. The SYNCHRON-
OUS part of this class meets on M, W, 6:00PM-8:00PM. Students can elect
to attend class via videoconference or in person in room FOX 102.
R Byers ONLINE
The remaining part of this class is ONLINE in the ASYNCHRON-
OUS modality, Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty. This sec-
tion has a Mindfulness-Based Stress Reduction emphasis.
COUN 050 CROSS-CULTURAL PERSPECTIVES
This course will explore cross-cultural theories and research relative to per-
sonal and cultural identity, communication styles, value orientation, leadership
styles, social justice, cultural assimilation, the family, health care, education,
the world of work, media in the United States, ethnocentrism and racism. The
goals will be to enhance understanding, insights, and respect for diverse cul-
tural groups. Cultures examined include: African American, Latino/Chicano,
Japanese American, Chinese American, Vietnamese American, Native Ameri-
can, and Middle Eastern. This course satisfies Cultural Diversity requirement
for an Associate degree. Pass/No Pass Option. Transfer: CSU/ORUC
32824 W 9:20AM - 10:45AM P Severe SSC 105A 3.00
SECTION #32824 BEGINS 03/21/22 CLASS ENDS 05/27/22
NOTE: This class is a HYFLEX that has both SYNCHRONOUS and
ASYNCHRONOUS learning modalities. The SYNCHRONOUS part of this
class meets on W, 9:20AM-10:45AM. Students can elect to attend class
via videoconference or in person in room SSC 105A. The remaining part of
this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas
from the top of the WVC homepage. https://www.westvalley.edu/faculty/
32825 Th 10:55AM - 12:20PM P Severe SSC 105A 3.00
SECTION #32825 BEGINS 03/21/22 CLASS ENDS 05/27/22
NOTE: This class is a HYFLEX that has both SYNCHRONOUS and
ASYNCHRONOUS learning modalities. The SYNCHRONOUS part of this
class meets on Th, 10:55AM-12:20PM. Students can elect to attend class
via videoconference or in person in room SSC 105A. The remaining part of
the class meets ONLINE in the ASYNCHRONOUS modality.
Find instructor contact information at https://www.westvalley.edu/faculty/
32826 L Hernandez ONLINE 3.00
O 32826 SECTION #32826 BEGINS 03/27/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in the ASYNCHRON-
OUS learning modality. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/
O 32827 SECTION #32827 BEGINS 03/07/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in the ASYNCHRON-
OUS learning modality. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/
COURT REPORTING & CAPTIONING
CTRP 044 COURT REPORTING INTERNSHIP
This course provides supervised internship training mandated by the Court
Reporters Board of California. Transcript production of actual court and depo-
sition proceedings is required in this course. Pass/No Pass Only. Transfer: CSU
32768 E VanDorn OFFCMP 1.00
NOTE: This is an internship course. Students will be working with
licensed reporters. The instructor will meet with students on 2/4/22 via
video conferencing and will schedule additional meetings with students during the semester as required.
NCC 001 STENOGRAPHIC MACHINE THEORY 1
Students have the opportunity to study and apply beginning-level computer-
compatible stenographic theory necessary to write and read back basic Eng-
lish vocabulary at 30 words per minute with 90 percent accuracy.
33171 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00
SECTION #33171 BEGINS 01/31/22 CLASS ENDS 05/19/22
NOTE: This is a HYFLEX class that meets either in the ONLINE
SYNCHRONOUS learning modality OR IN PERSON. The class uses
Canvas and meets on MWTh, 1:31/22-5/19/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person
in room V10. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
NCC 002 STENOGRAPHIC MACHINE THEORY 2
Advisory: NCC 001. Students have the opportunity to study and apply inter-
mediate-level computer-compatible stenographic theory necessary to write
and read back English vocabulary at 40 words per minute with 95% accu-
racry. Prefixes, suffixes, advanced numbering options, and compressed word
beginnings and endings are introduced.
33172 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00
SECTION #33172 BEGINS 01/29/22 CLASS ENDS 05/19/22
NOTE: This is a HYFLEX class that meets either in the ONLINE
SYNCHRONOUS learning modality OR IN PERSON. The class uses
Canvas and meets on MWTh, 1:31/22-5/19/22 8:30AM-11:30AM. Students can elect to attend class via video conference or in person
in room V10. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
NCC 003 STENOGRAPHIC MACHINE THEORY 3
Advisory: NCC 002. Students have the opportunity to complete final steno-
graphic machine theory lessons and refine machine shorthand skills at 60
words per minute with 97 percent accuracy.
33173 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00
SECTION #33173 BEGINS 01/31/22 CLASS ENDS 05/19/22
NOTE: This is a HYFLEX class that meets either in the ONLINE
SYNCHRONOUS learning modality OR IN PERSON. The class uses
Canvas and meets on MWTh, 1:31/22-5/19/22 8:30AM-11:30AM. Students can elect to attend class via videoconference or in person
in room V10. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
NCC 005 VOICE WRITING THEORY
Students have the opportunity to study and apply computer-compatible voice
writing theory language and concepts necessary to write and read back basic
English vocabulary at 120 words per minute with 90 percent accuracy.
33186 T 8:30AM - 11:30AM L Lawson V 10 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE
SYNCHRONOUS learning modality OR IN PERSON. The class uses
Canvas and meets on Th, 8:30AM-11:30AM. Students can elect to attend class via video conference or in person
in room V10. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
NCC 004 CAT SOFTWARE BASICS
In this course, students have the opportunity to learn and apply basic software
commands to write, edit, create, save, and print files using computer-aided
stenography transcription software through instructor-facilitated, hands-on
practice and application.
34298 F 8:15AM - 2:15PM Lawson/Leung V 10 0.00
SECTION #34298 BEGINS 02/04/22 CLASS ENDS 05/22/22
NOTE: This is a HYFLEX class that meets either in the ONLINE
SYNCHRONOUS learning modality OR IN PERSON. The class uses
Canvas and meets on F 2/04/22-5/22/22 8:15am-2:15pm. Students can elect to attend class via video conference or in person
in room V10. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
NCCC 008 80-100 WPM SPEED GOAL
Advisory: NCCC 003. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal terminology and phrases necessary to attain a writing speed of 80 - 100 words per minute. Jury charge and literary material are also covered. Familiarization with transcript formatting requirements, effective practice techniques, professional communications etiquette, and professional association support venues is emphasized through a variety of assignments and class discussions. One five-hour courtroom observation is required.

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

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

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

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

N 33192 MTWTh 5:30PM - 8:35PM Vandorn/Leung V 11 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 5:30PM-8:35PM. Students can elect to attend class via video conference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
DANC 032  TAP FOR MUSICAL THEATRE: BEGINNING LEVEL 2
Prerequisite: DANC 031. This course focuses on learning and refining beginning to intermediate tap technique for musical 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/UC  
SECTION #32962 BEGINS 12/07/22 CLASS ENDS 03/26/22  
32962 MW 12:30PM - 1:55PM S Escobedo PE 8 1.00

DANC 041  BALLROOM AND LATIN DANCE: BEGINNING
This course focuses on beginning Ballroom and Latin dance techniques and performance. Beginning level steps and performance techniques from Tango, Waltz, Rumba, Cha-Cha, Foxtrot, Paso Doble, Night Club 2-Step, and current popular dances are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC  
SECTION #32965 BEGINS 01/29/22 CLASS ENDS 03/26/22  
32965 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 042  BALLROOM AND LATIN DANCE: INTERMEDIATE
Prerequisite: DANC 041. This course focuses on intermediate Ballroom and Latin dance techniques and performance. Emphasis is placed on stylistic and musical interpretation. Intermediate level steps consisting of additional performance techniques from the Tango, Waltz, Quick Step, International Rumba, Paso Doble, Cha-cha, Samba, Viennese Waltz, Foxtrot, Night Club 2-Step, and West Coast Swing are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC  
SECTION #32967 BEGINS 03/21/22 CLASS ENDS 05/27/22  
32967 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 043  BALLROOM AND LATIN DANCE: ADVANCED
Prerequisite: DANC 042. This course focuses on advanced ballroom and Latin dance techniques and performance. Full bronze and silver syllabus steps and partnering techniques from 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  
SECTION #32968 BEGINS 01/29/22 CLASS ENDS 03/26/22  
32968 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 044  Lindy Hop & Swing
This course focuses on steps, patterns, style, and music for Swing and Lindy Hop dances which were popular during WWI and WWII. Pass/No Pass Option. Transfer: CSU/UC  
SECTION #32969 BEGINS 01/29/22 CLASS ENDS 03/26/22  
32969 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 061H  HONORS DANCE IN AMERICA: A CULTURAL PERSPECTIVE
Honors Dance in America: A Cultural Perspective uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA, and explores and analyzes the influence of indigenous and world dance forms including their social, political, economic, and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC  
SECTION #32971 BEGINS 03/29/22 CLASS ENDS 05/27/22  
32971 A Malmuth-Onn ONLINE 3.00

DANC 061H  HONORS DANCE IN AMERICA: A CULTURAL PERSPECTIVE
Honors Dance in America: A Cultural Perspective uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA, and explores and analyzes the influence of indigenous and world dance forms including their social, political, economic, and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC  
SECTION #32971 BEGINS 03/29/22 CLASS ENDS 05/27/22  
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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/UC  
SECTION #32454 BEGINS 01/29/22 CLASS ENDS 03/26/22  
32454 MW 12:30PM - 1:20PM S Akyuz ONLINE 3.00

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  
SECTION #32455 BEGINS 01/29/22 CLASS ENDS 03/26/22  
32455 J McIntosh ONLINE 3.00

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  
SECTION #32456 BEGINS 01/29/22 CLASS ENDS 03/26/22  
32456 TTh 12:30PM - 1:20PM J McIntosh CIL 122 3.00

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

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

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

DIGM 011  BLOGS AND SITE DEVELOPMENT: WORDPRESS  
Advisory: DIGM 003. Students have the opportunity to learn how to design, customize, and maintain blogs on the Internet. Students use the WordPress content management system (CMS) to develop custom blogs and also have the opportunity to learn how to modify templates for blog and website publishing. Plugins and third party applications are also examined and implemented into blogging solutions. Pass/No Pass Only. Transfer: CSU  
O 32458 J McIntosh ONLINE 1.00  
SECTION #32458 BEGINS 03/06/22 4.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the lecture via video conference on MW 10:55AM - 12:20PM in CIL 122. Lab meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

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

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  
H 32459 TTh 10:55AM - 12:20PM J McIntosh CIL 122 4.00  
+ LAB  
J McIntosh ONLINE  
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets TTh 10:55AM - 12:20PM in CIL 122. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.  
Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

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. Additional focus is on the digital tools and software used to manage social media content. Pass/No Pass Only. Transfer: CSU  
O 32463 M 6:00PM - 9:10PM J Furtado ONLINE 4.00  
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the lecture via video conference on M 6:00PM - 9:10PM. The Lab part of the class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. 
Find instructor contact information at https://www.westvalley.edu/faculty/.

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/No Pass Only. Transfer: CSU  
O 32465 J Rascov ONLINE 1.00  
SECTION #32465 BEGINS 04/13/22 CLASS ENDS 05/20/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. 
Find instructor contact information at https://www.westvalley.edu/faculty/.

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/No Pass Only. Transfer: CSU  
O 32466 J Rascov ONLINE 1.00  
SECTION #32466 BEGINS 04/13/22 CLASS ENDS 05/20/22  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. 
Find instructor contact information at https://www.westvalley.edu/faculty/.

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

D.E.S.P.-LEARNING SKILLS COURSES

D.E.S.P.-PHYSICAL EDUCATION ADAPTED (See Continuing Education)

D.E.S.P.- LEARNING SKILLS COURSES

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

H 32876 M 9:20AM - 10:45AM J Jaurequi  FOX 102  3.00
W 9:20AM - 10:45AM J Jaurequi  ONLINE
NOTE: This is a HYBRID SYNCHRONOUS class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON from 9:20AM to 10:45AM. The ONLINE class uses Canvas, and students attend using video conferencing on W from 9:20AM to 10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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.

H 32877 T 12:30PM - 1:55PM J Jaurequi  FOX 102  3.00
Th 12:30PM - 1:55PM J Jaurequi  ONLINE
NOTE: This is a HYBRID SYNCHRONOUS class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON from 12:30 PM to 1:55 PM. The ONLINE class uses Canvas, and students attend using video conferencing on Th from 12:30 PM to 1:55 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

LRSV 943A  LEARNING STRATEGIES FOR WRITING
This is a lab course designed to support students enrolled in English composition courses. Designed to meet the educational needs of students with disabilities, it stresses the practical application of strategies to compensate for the disability and its effect on reading and writing. Topics covered include: learning strategies such as time management and test taking; reading comprehension strategies; evaluation of assigned essays for unity, support, coherence and sentence skills; and researching and writing research papers. Pass/No Pass Only.

H 33495 M 12:30PM - 1:55PM J Jaurequi  FOX 102  1.00
  + LAB W 12:30PM - 1:55PM J Jaurequi  ONLINE
NOTE: This is a HYBRID SYNCHRONOUS class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON from 12:30 PM to 1:55 PM. The ONLINE class uses Canvas, and students attend using video conferencing on W from 12:30 PM to 1:55 PM. This course is highly recommended for students enrolled in English 1A. Please see DSP counselor for details. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

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

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

O 32468 S Liu  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Find instructor contact information at https://www.westvalley.edu/faculty/. Students enrolling in ECON 001A #32468 must also enroll in ECON 002A #32469.

32470 D Demiray  ONLINE  3.00
SECTION #32470 BEGINS 04/04/22 CLASS ENDS 05/27/22.
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Find instructor contact information at https://www.westvalley.edu/faculty/. Students enrolling in ECON 001A #32470 must also enroll in ECON 002A #32471.

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

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

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

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

N 32472 M 6:00PM - 9:10PM H Kardevani  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students enrolling in ECON 001B #32472 must also enroll in ECON 002B #32473.

32474 M Sandhu  ONLINE  3.00
SECTION #32474 BEGINS 01/31/22 CLASS ENDS 03/27/22.
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Find instructor contact information at https://www.westvalley.edu/faculty/. Students enrolling in ECON 001B #32474 must also enroll in ECON 002B #32475.

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>SECTION</th>
<th>TEACHER</th>
<th>MEETING TIMES</th>
<th>PREREQUISITES</th>
<th>NOTES</th>
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<tr>
<td>ECON 001A</td>
<td>32472</td>
<td>M Kardevani</td>
<td>ONLINE</td>
<td>6:00PM - 9:10PM</td>
<td>This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. Students enrolling in ECON 001B must also enroll in ECON 002B #32473.</td>
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<tr>
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<td>32527</td>
<td>D Uy-Barreta</td>
<td>ONLINE</td>
<td>10:00AM - 12:20PM</td>
<td>This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. Students enrolling in ECON 001B must also enroll in ECON 002B #32424.</td>
</tr>
<tr>
<td>ECON 001B</td>
<td>32424</td>
<td>S Liu</td>
<td>ONLINE</td>
<td>10:55AM - 12:20PM</td>
<td>This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. Students enrolling in ECON 001A must also enroll in ECON 002A #32414.</td>
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<td>ECON 002A</td>
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<td>S Liu</td>
<td>ONLINE</td>
<td>10:00AM - 12:20PM</td>
<td>This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. Students enrolling in ECON 002A must also enroll in ECON 001A #32486.</td>
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<tr>
<td>ECON 002A</td>
<td>32416</td>
<td>M Sandhu</td>
<td>ONLINE</td>
<td>10:00AM - 12:20PM</td>
<td>This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. Students enrolling in ECON 002A must also enroll in ECON 001A #32415.</td>
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<tr>
<td>ECON 002B</td>
<td>32475</td>
<td>M Sandhu</td>
<td>ONLINE</td>
<td>10:00AM - 12:20PM</td>
<td>This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. Students enrolling in ECON 002B must also enroll in ECON 001B #32474.</td>
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<td>ECON 002B</td>
<td>32473</td>
<td>H Kardevani</td>
<td>ONLINE</td>
<td>10:00AM - 12:20PM</td>
<td>This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. Students enrolling in ECON 002B must also enroll in ECON 001B #32473.</td>
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<td>ECON 002B</td>
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<td>H Kardevani</td>
<td>ONLINE</td>
<td>10:00AM - 12:20PM</td>
<td>This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. Students enrolling in ECON 002B must also enroll in ECON 001B #32421.</td>
</tr>
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</table>

**ECON 002B PRINCIPLES OF MICROECONOMICS LAB**

Co-requisite: ECON 001B. This online laboratory introduces microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC

**ECON 001BH HONORS PRINCIPLES OF MICROECONOMICS**

Prerequisite: MATH 903 or 903R or LRSV 945; Co-requisite: ECON 002BH. Honors Principles of Microeconomics uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course provides an introduction to microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Transfer: CSU/UC

Find instructor contact information at https://www.westvalley.edu/faculty/. You must be an active student on the Honors program and have been an honors student previously. For more information, please go to:

https://www.westvalley.edu/learning-communities/honors/.

Students enrolling in ECON 001BH must also enroll in ECON 002BH #32425.

Section 32472
- Days: MW
- Times: 6:00PM-9:10PM
- Instructor: M Kardevani
- Location: ONLINE
- Prerequisite: MATH 903 or 903R or LRSV 945
- Notes:
  - This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students enrolling in ECON 001A must also enroll in ECON 002A #32414.

Section 32473
- Days: MW
- Times: 10:55AM-12:20PM
- Instructor: D Demiray
- Location: ONLINE
- Prerequisite: MATH 903 or 903R or LRSV 945
- Notes:
  - This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students enrolling in ECON 001A must also enroll in ECON 002A #32417.

Section 32475
- Days: MW
- Times: 10:55AM-12:20PM
- Instructor: M Sandhu
- Location: ONLINE
- Prerequisite: MATH 903 or 903R or LRSV 945
- Notes:
  - This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students enrolling in ECON 001A must also enroll in ECON 002A #32424.

Section 32422
- Days: MW
- Times: 10:55AM-12:20PM
- Instructor: H Kardevani
- Location: ONLINE
- Prerequisite: MATH 903 or 903R or LRSV 945
- Notes:
  - This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students enrolling in ECON 001A must also enroll in ECON 002A #32417.

Section 32424
- Days: MW
- Times: 10:55AM-12:20PM
- Instructor: S Liu
- Location: ONLINE
- Prerequisite: MATH 903 or 903R or LRSV 945
- Notes:
  - This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students enrolling in ECON 001A must also enroll in ECON 002A #32424.
ECON 002BH  HONORS PRINCIPLES OF MICROECONOMICS LAB
Co-requisite: ECON 001BH. Honors Principles of Microeconomics Lab uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This online laboratory introduces microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. This lab must be taken concurrently with Econ 001BH. Transfer: CSU/UC
O 32426
S Liu  ONLINE  1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. Students enrolling in ECON 002BH #32426 must also enroll in ECON 001BH #32425.

ELEMENTARY EDUCATION

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

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

ENGINEERING

ENGR 004  INTRO TO COMPUTER-AIDED DESIGN (AIDED DESIGN
This course is an introduction to computer-aided drafting using AutoCAD on the PC. Mechanical, civil and architectural drawings are used and emphasized with students having the opportunity to develop the skills necessary and capacity to pass an employer entrance exam. Pass/No Pass Option. Transfer: CSU/UC

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

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

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

ENGR 099  STATICS/VECTOR MECHANICS
Prerequisite: PHYS 004A AND MATH 003B or MATH 003BH. This course covers the application of static principles for solution of problems with particles, trusses, frames, cables, and other structural components under concentrated distributed force systems. Transfer: CSU/UC

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

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

| A | ENGL 1A (3 transferable units) English Composition | ENGL 1B (3 transferable units) Critical Thinking Through Literature | 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 | 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 | ENGL 1B (3 transferable units) Critical Thinking Through Literature | 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 | ENGL 1B (3 transferable units) Critical Thinking Through Literature | 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

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credit</th>
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<td>33083</td>
<td>MW</td>
<td>7:45AM - 9:10AM</td>
<td>J Gerzanics</td>
<td>LASS 46</td>
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<tr>
<td>33103</td>
<td>MW</td>
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<td>N Michals</td>
<td>LASS 46</td>
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<tr>
<td>33149</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>Davis</td>
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<td>33237</td>
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<td>R Pape</td>
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<tr>
<td>33161</td>
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<td>2:05PM - 3:30PM</td>
<td>Penate</td>
<td>LASS 45</td>
<td>3.00</td>
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<tr>
<td>33145</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>J Russell</td>
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<td>3.00</td>
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Note: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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<td>33152</td>
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<td>C Jones</td>
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Note: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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Note: The section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 1A section must also register in the corequisite English 090X section #33185. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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<tr>
<td>33237</td>
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Note: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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<tr>
<td>33201</td>
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<td>Stevenson</td>
<td>ONLINE</td>
<td>3.00</td>
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</table>

Note: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T. 12:30PM to 1:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

<table>
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<tr>
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<tr>
<td>33171</td>
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<td>Jones</td>
<td>LASS 45</td>
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<tr>
<td>33163</td>
<td>T</td>
<td>2:05PM - 3:30PM</td>
<td>W Miller</td>
<td>ONLINE</td>
<td>3.00</td>
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</table>

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

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<tr>
<td>33102</td>
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<td>6:00PM - 7:15PM</td>
<td>Girardi</td>
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Note: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:00PM-7:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

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Note: SECTION #33400 BEGINS 03/21/22 CLASS ENDS 05/22/22

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

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

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Note: SECTION #33410 BEGINS 03/21/22 CLASS ENDS 05/19/22

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

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

<table>
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Note: SECTION #34777 BEGINS 03/15/22 CLASS ENDS 05/18/22

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

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.
- 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 001B CRITICAL THINKING THROUGH LITERATURE**

Prerequisite: ENGL 001A. This course builds on composition skills developed in English 001A by introducing students to critical thinking and the analysis of literature, specifically fiction, poetry, and drama. Students have the opportunity to practice a variety of writing techniques, interpretive strategies, and research skills. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tr>
<td>33140</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>J Gerzanics</td>
<td>LASS 48</td>
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<tr>
<td>33078</td>
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<td>33012</td>
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<td>Stevenson</td>
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**ENGL 001C CRITICAL THINKING AND WRITING**

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

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

**ENGL 001D CRITICAL THINKING AND LITERATURE**

This class will discuss monsters in literature. Find instructor contact information at https://www.westvalley.edu/faculty/. Don’t look under your bed!!

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
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<tr>
<td>33142</td>
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<td>L Harris</td>
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<tr>
<td>33143</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>C Jones</td>
<td>LASS 44</td>
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**ENGL 001E CRITICAL THINKING AND SOCIAL ISSUES**

This class has a Gothic and Vampire literature theme. Find instructor contact information at https://www.westvalley.edu/faculty/.

<table>
<thead>
<tr>
<th>Section</th>
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<td>9:20AM - 10:45AM</td>
<td>C Jones</td>
<td>LASS 44</td>
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</table>

**ENGL 001F CRITICAL THINKING AND WRITING**

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

<table>
<thead>
<tr>
<th>Section</th>
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**ENGL 001G CRITICAL THINKING AND LITERATURE**

This class has a Gothic and Vampire literature theme. Find instructor contact information at https://www.westvalley.edu/faculty/.

<table>
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<tr>
<th>Section</th>
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**ENGL 001H CRITICAL THINKING AND LITERATURE**

This class has a Gothic and Vampire literature theme. Find instructor contact information at https://www.westvalley.edu/faculty/.

<table>
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<tr>
<th>Section</th>
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**ENGL 001I CRITICAL THINKING AND WRITING**

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

<table>
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**ENGL 001J CRITICAL THINKING AND WRITING**

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

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**ENGL 001K CRITICAL THINKING AND LITERATURE**

This class has a Gothic and Vampire literature theme. Find instructor contact information at https://www.westvalley.edu/faculty/.

<table>
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<tr>
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<td>33153</td>
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**ENGL 001L CRITICAL THINKING AND WRITING**

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

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**ENGL 001M CRITICAL THINKING AND LITERATURE**

This class has a Gothic and Vampire literature theme. Find instructor contact information at https://www.westvalley.edu/faculty/.

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<td>33155</td>
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<td>LASS 42</td>
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</table>
ENGL 001C  HONORS CRITICAL THINKING AND WRITING
Prerequisite: ENGL 001A. Honors Critical Thinking and Writing uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course offers instruction and practice in methods of critical thinking and formal argument writing, emphasizing the following: the principles of classical argument structure and methods of reasoning; analysis and evaluation of rhetorical argument; identification of the assumptions underlying a given argument; identification and critique of fallacies in arguments; and analysis of language use and its implications in argument writing. Students in this course have the opportunity to practice critical thinking by writing substantive arguments, essays, and a documented research paper. Transfer: CSU/UC

32999  MW 12:30PM - 1:55PM C Stevenson LASS 48  3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.

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

33399  F  9:20AM - 12:30PM J Gerzanics LASS 46  3.00

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

33098  MW 9:20AM - 10:45AM J Maia LASS 41  3.00

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

33776  TTh 2:05PM - 3:30PM D Shaw LASS 44  3.00

ENGL 013  U.S. LATINO LITERATURE
Advisory: ENGL 001A. This course examines and contextualizes representative literary texts written in (or translated to) English by authors who (since the sixteenth century, through the emergence of the "Latino Literature" movement in the twentieth century, and up to now) have self-identified as American Latinos and have written in (or translated to) English by authors who (since the sixteenth century, through the emergence of the "Latino Literature" movement in the twentieth century, and up to now) have self-identified as American Latinos and have addressed the varied traditions, conflicts, and transformations experienced by American Latinos. Transfer: CSU/UC

O 33424  L Lerma ONLINE  3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ENGL 013H  HONORS U.S. LATINO LITERATURE
Advisory: ENGL 001A. Honors U.S. Latino Literature uses the pedagogical methods common to all Honors courses: transdisciplinary, writing-intensive, collaborative, and experiential instruction. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 33427  L Burrill ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 33428  L Burrill ONLINE  3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This section has a Women, Gender, Queer, & Social Justice Studies focus.

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

33352  TTh 10:55AM - 12:20PM R Pape LASS 35  3.00

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

O 33997  L Harris ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

CLASS INFORMATION — Spring 2022
ENGL 081 VOICES: INTERMEDIATE LITERARY ARTS MAGAZINE
Advisory: ENGL 905 or ENGL 905X. This course offers students the opportunity to participate in the final production of Voices Literary Arts Magazine, West Valley’s student literary journal. It provides intermediate practical workshop training in running, producing, and collaborating on Voices. This course focuses on selecting submissions and editing manuscripts; designing and laying out journal content; and finalizing production and the printing of an issue of Voices. Class members constitute the editorial staff of Voices. Pass/No Pass Option. Transfer: CSU

33302 MW 2:05PM - 3:20PM N Michals CIL 136 2.00
SECTION #33302 BEGINS 02/23/22 CLASS ENDS 05/18/22

ENGL 099X SUPPLEMENTAL ENGLISH COMPOSITION
Prerequisite: READ 961 or LRSV 942 or LRSV941B or ENGL 903. Co-requisite: ENGL 001A. This course is intended for students eligible for English 905 but who wish to enroll in a designated co-requisite English 1A section to complete the sequence in one intensive semester. This course is part of a learning community that provides supplemental instruction through targeted practice on the techniques of critical reading, analysis of texts, essay writing processes, research skills, and the campus resources that enhance student success in English 1A. This course is not designed to meet the needs of ESL students. This course does not fulfill the English requirement for the Associate’s degree and is not a baccalaureate level course. Pass/No Pass Only.

33185 MW 2:05PM - 3:05PM B Vo ONLINE 2.00
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #33184. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 2:05PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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**English as a Second Language**

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<th>Level 3</th>
<th>Level 4</th>
<th>Level 5</th>
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<td><strong>Grammar &amp; Writing</strong></td>
<td><strong>Reading &amp; Vocabulary</strong></td>
<td><strong>ESLW 960LS (4 Units)</strong></td>
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<td><strong>Basic Listening &amp; Speaking 1</strong></td>
<td><strong>Basic Listening &amp; Speaking 2</strong></td>
<td><strong>Oral Communication 1</strong></td>
<td><strong>Oral Communication 2</strong></td>
<td>Academic Listening &amp; Speaking</td>
</tr>
<tr>
<td><strong>ESLW 961LSW (4 Units)</strong></td>
<td><strong>ESLW 962LSW (3 Units)</strong></td>
<td><strong>ESLW 963LSW (3 Units)</strong></td>
<td><strong>ESLW 964LSW (3 Units)</strong></td>
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<td><strong>Basic Grammar &amp; Writing 1</strong></td>
<td><strong>Basic Grammar &amp; Writing 2</strong></td>
<td><strong>Sentence Development</strong></td>
<td><strong>Paragraph Development</strong></td>
<td>Composition in ESL</td>
</tr>
<tr>
<td><strong>ESLW 961RV (4 Units)</strong></td>
<td><strong>ESLW 962RV (3 Units)</strong></td>
<td><strong>ESLW 963RV (3 Units)</strong></td>
<td><strong>ESLW 964RV (3 Units)</strong></td>
<td><strong>ESLW 65RV (3 Units)</strong></td>
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<tr>
<td><strong>Basic Reading &amp; Vocabulary 1</strong></td>
<td><strong>Basic Reading &amp; Vocabulary 2</strong></td>
<td><strong>Intermediate Reading &amp; Vocabulary 1</strong></td>
<td><strong>Intermediate Reading &amp; Vocabulary 2</strong></td>
<td>Academic Reading &amp; Vocabulary</td>
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</tbody>
</table>

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

ESLW 065RV  ACADEMIC READING AND VOCABULARY
Prerequisite: ESLW 964RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 065LS and ESLW 065GW. This course emphasizes reading and vocabulary development for ESL students at an advanced level. Students read articles that are longer and more complex than in ESLW 064RV. Emphasis is on paraphrasing, summarizing, and analysis of texts to make abstract inferences and recognize propaganda. Pass/No Pass Option. Transfer: CSU  
33465 MW  9:20AM - 10:45AM C Fathman  LASS 38  3.00

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

ESLW 961RV  BASIC READING AND VOCABULARY 1
Prerequisite: ESLW 960. Advisory: It is strongly recommended that students enroll concurrently in ESLW 961GW and ESLW 961LS. This course emphasizes reading and vocabulary development for 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.  
33442 TTh  12:30PM - 2:35PM S Ortega  LASS 38  4.00

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

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

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

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

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ESLW 964GW   PARAGRAPH DEVELOPMENT
Prerequisite: ESLW 963GW. Advisory: It is strongly recommended that students enroll concurrently in ESLW 964LS and ESLW 964RV. This course gives students the opportunity to develop the ability to write varied complex sentences and effective paragraphs in standard written English. The course focuses on study and practice of complex sentence structures, and prewriting techniques including outlining and basic rhetorical patterns. Pass/No Pass Option. 33460 TTh 10:55AM - 12:20PM C Fathman LASS 38 3.00

ESLW 964LS   ORAL COMMUNICATION 2
Prerequisite: ESLW 963LS. Advisory: It is strongly recommended that students enroll concurrently in ESLW 964GW and ESLW 964RV. This course is designed to provide instruction and extensive practice in oral communication and in comprehending academic lectures adapted for English language learners. Speaking and listening practice includes identifying main concepts and summarizing using academic vocabulary and reported speech, producing outlines, and describing hypothetical situations. The focus is on usage of the 7000 most common English words and most common academic vocabulary. Pass/No Pass Option. 33461 TTh 8:00AM - 9:25AM A Wassrebauer LASS 37 4.00

ESLW 964RV   INTERMEDIATE READING AND VOCABULARY 2
Prerequisite: ESLW 963RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 964GW and 964LS. This course emphasizes reading and vocabulary development for ESL students at a high intermediate level in a variety of social, business, and/or academic situations. The course gives non-native speakers of English the opportunity to develop their reading comprehension and reading skills such as identifying the writer's attitude, summarizing, main ideas, and utilizing the 4000 most common English words, including some academic vocabulary, and provides students the opportunity to use current vocabulary resources, syntactic knowledge, and new and idiomatic expressions to share their ideas. Pass/No Pass Option. 33462 MW 10:55AM - 12:20PM C Fathman LASS 38 3.00

FASHION DESIGN AND APPAREL TECHNOLOGIES

FDAT 019   COMPUTER PATTERNMAKING
Advisory: FDAT 056. This course concentrates on computer techniques for patternmaking using Gerber Technology (GT) AccuMark software. This course provides students the opportunity to access Pattern Design System (PDS) software and also Marker Making and grading using Gerber AccuMark Software. Pass/No Pass Option. Transfer: CSU N 32547 TTh 6:00PM - 8:25PM N Markelz ONLINE 3.00 NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 6:00PM-8:25PM for the Lecture, and TTh 7:00pm-8:25pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

FDAT 030   INTRODUCTION TO FASHION DESIGN
This course presents general information about the global fashion industry, fashion change, environmental issues, and the process of apparel design and production. Career opportunities and requirements for employment within the fashion industry are explored. Pass/No Pass Option. Transfer: CSU 32550 TTh 9:20AM - 10:45AM H Murillo CIL 113 3.00

FDAT 032   HISTORY OF FASHION
This class covers the historical development of Western fashions/costumes with emphasis on the period from 1660 to the present. The effect of a historical period on the fashions of the times is explored with an emphasis on the relationship between past eras and today's fashion. Students have the opportunity to study the careers of major twentieth century designers and their contribution to the field of fashion. Pass/No Pass Option. Transfer: CSU 32551 MW 9:20AM - 10:45AM K Min CIL 113 3.00

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 N 32552 T 6:00PM - 9:10PM K Min CIL 113 3.00

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

FDAT 052A   FABRIC ANALYSIS 1
Fabric information applicable to apparel and other textile related products are presented with emphasis on the analysis of fibers, yarns, fabric construction, coloration and finishes as they relate to textile end products. The course provides students the opportunity to perform hands-on experiments to reinforce basic information and expand working knowledge of fabrics. Pass/No Pass Option. Transfer: CSU 32555 TTh 10:55AM - 12:20PM N Markelz CIL 113 3.00

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

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

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

FDAT 070   ELEMENTS & PRINCIPLES OF DESIGN
This course introduces students to the basic design elements and principles as they apply to fashion design. The 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 32560 TTh 12:30PM - 1:55PM H Murillo CIL 113 3.00

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
**CLASS INFORMATION — Spring 2022**

**FDAT 081  LINE DEVELOPMENT**
Prerequisites: FDAT 052B, FDAT 057, FDAT 076. This course focuses on the process of developing a line of apparel and techniques for presenting it using a professional portfolio. Emphasis is on the process of organizing original design concepts into a complete apparel mini-collection, including the designing, construction, and costing of pre-production samples. Students have the opportunity to create their own line of apparel in the chosen area of interest. Pass/No Pass Option. Transfer: CSU

**FDAT 084  FASHION DESIGN INTERNSHIP**
Advisory: FDAT 056 and FDAT 052A and FDAT 044 and FDAT 030. This course provides students with the opportunity to apply knowledge/skills learned in the Fashion Design Program through an internship in an apparel firm or design department under the supervision of a fashion professional. The course provides the opportunity for direct industry experience as well as a forum to discuss various aspects of employment in the apparel industry. Each Internship must focus on a different company or department to provide a unique learning opportunity. Pass/No Pass Option. Transfer: CSU

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

**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

**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

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

**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

**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

**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

**FRNC 0306  A BRICHKO ONLINE  0.00**
SECTION #33060 BEGINS 02/07/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

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

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

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- [Link to Canvas](https://www.westvalley.edu/faculty/)
- [Online learning modality](https://www.westvalley.edu/faculty/)
- [Synchronous learning](https://www.westvalley.edu/faculty/)
- [Asynchronous learning](https://www.westvalley.edu/faculty/)
- [Hybrid class](https://www.westvalley.edu/faculty/)
- [Night class](https://www.westvalley.edu/faculty/)
- [Online class](https://www.westvalley.edu/faculty/)
- [Weekend class](https://www.westvalley.edu/faculty/)
FRNC 011B  FRENCH LABORATORY
Advisory: FRNC 001B. This is an online laboratory course designed as a continuation of French 011A. It allows students the opportunity to learn and perform complex language skills, such as: giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. Students have the opportunity to implement their knowledge of the French culture through the study of movies, short stories, poems, and newspaper articles, using a variety of technologies, media, internet resources, and films. This course is recommended for students enrolled in French 1B to further enhance 1B course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU/UC
O 33061   A Brichtko ONLINE 0.50
SECTION #33061 BEGINS 02/07/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GEOGRAPHY
GEOG 001  INTRO PHYSICAL GEOGRAPHY
This course is a 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 32406   J Hasty LASS 39 3.00
MO Tu 12:30PM - 1:55PM
O 32588   J Hasty ONLINE 3.00
SECTION #32588 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 32582   J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 34663   J Hasty ONLINE 3.00
SECTION #34663 BEGINS 02/23/22 CLASS ENDS 05/18/22
NOTE: This is a LATE START course, 02/23/22 to 05/18/22. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

GEOG 006  WORLD REGIONAL GEOGRAPHY
This course is a survey of the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis is on spatial and historical influences on population growth, transportation networks, and natural environments. Identifying and evaluating the importance of significant features of a region are also covered. Transfer: CSU/UC
O 34665   J Hasty ONLINE 3.00
SECTION #34665 BEGINS 02/23/22 CLASS ENDS 05/18/22
NOTE: This is a LATE START course, 03/21/22 to 05/19/22. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GEOLOGY
GEOL 001A  PHYSICAL GEOLOGY
This course provides an introduction to the principles of geology with emphasis on Earth processes. This course focuses on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of rocks and minerals, topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity, and effects of tectonic activity. Pass/No Pass Option. Transfer: CSU/UC
O 32838   R Lopez ONLINE 4.00
W Mo 10:55AM - 1:55PM
S M 49 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets from 12:30PM - 1:55PM. This class includes a non-mandatory field trip opportunity to Joshua Tree National Park during Spring Break on the dates of 03/26/22 to 03/30/22. We will investigate sedimentary structures, metamorphic rocks, igneous plutonic rocks, and evidence for large displacement of rock units along the San Andreas Transform. The field trip requires a camping fee. Students must arrange for their own transportation or carpooling. Contact instructor for more information: robert.lopez@westvalley.edu
O 32839   R Lopez ONLINE 4.00
NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

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

GIST 016A  INTRODUCTION TO GEOSPATIAL TECHNOLOGY
This course examines the theory behind Geographic Information Systems (GIS), Global Positioning Systems (GPS) and Remote Sensing and their application to spatial data. This course is designed to take an interdisciplinary approach to GIS and demonstrate its capability for analysis and decision making in diverse industries and academic disciplines. Students have the opportunity to use the most current desktop software and on-line applications to find solutions and develop methods to solve problems using spatial data. Transfer: CSU/UC
N 33070    Th  6:30PM - 9:40PM  C Cruz  CHE 131  3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on Days Th, Times 6:30PM-9:40PM. Students can elect to attend class via videoconference or in person in room CHE 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GIST 016B  MOBILE GPS
This course provides students the opportunity to experience collecting field data with a location service application and incorporating that data in a mobile GIS. The use of (GPS) in conjunction with Mobile GIS software is emphasized. Transfer: CSU/UC
O 33072    C Cruz  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GERMAN

GERM 001A  BEGINNING GERMAN
This course covers the fundamentals of the German language within a cultural context. This is a proficiency-based course that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of German-speaking cultures. Pass/No Pass Option. Transfer: CSU/UC
O 33034    MW  12:30PM - 3:00PM  J Conza-Roman  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 12:30pm to 3:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GERM 001B  BEGINNING GERMAN
Prerequisite: GERM 001A. This course continues the development of basic skills for communication in German 001A: listening, speaking, reading, writing, and offers further exploration of the German culture begun in German 001A. It covers more complex grammar and communicative functions such as: narrating an event in the past, expressing one's opinions using subjunctive, and giving formal and informal commands, among others. Pass/No Pass Option. Transfer: CSU/UC
O 33035    MW  12:30PM - 3:00PM  J Conza-Roman  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 12:30pm to 3:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

GRAPHIC DESIGN
see Digital Media

HEALTH CARE TECHNOLOGIES

HTCH 001  INTRODUCTION TO HEALTH CARE
This course is a survey of the health care delivery system and the development of health care ancillary fields. It is recommended that students take this during their first semester in the Health Care Technologies Department. Pass/No Pass Option.  O 33481    K Gaiero  ONLINE  1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

HTCH 006  ADVANCED MEDICAL TERMINOLOGY
Prerequisite: HTCH 005. This course provides an introduction to the nature of the root words and terms of the clinical procedures, laboratory tests, and abbreviations connected with them. Students have the opportunity to explore the terminology related to anatomy and physiology of the body systems. Pass/No Pass Option. Transfer: CSU
O 33485    F Javanmardian  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HTCH 007  MEDICAL ETHICS & LAW
This course covers medical ethics and law in the Health Care Profession. The areas covered are: bio-ethical issues, medical practice acts, legal relationships and responsibilities, invasions of privacy, medical professional liability, the litigation process, avoiding unjustified malpractice/negligence claims, and the exploration of relevant current issues. Transfer: CSU
O 33483    K Gaiero  ONLINE  2.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HTCH 008  COMMUNICATION FOR HEALTH CARE PERSONNEL
This course provides instruction for the health care provider in the area of team membership. Styles of communication, human needs, individual differences, and cultural biases are examined. The behavior, needs, and methods of communication required by different groups of patients (children, youths, older women) are examined in the context of patient care. Emphasis is given to the use of active listening skills and the development of empathy, making the patient feel comfortable and understood. Satisfies a REQUIREMENT.

HTCH 043  BASIC MEDICAL ACCOUNTING AND RECORD KEEPING
Prerequisite: HTCH 042. This course includes a review of basic mathematical principles of decimals, fractions and percentages as they apply to the business office (discounts, commission, markup, depreciation, simple and compound interest). Other topics include: instruction in medical office financial record-keeping, cash control, office record keeping, payroll accounting, and the application of concepts and procedures of office record keeping through the use of a practice set or computer program. Pass/No Pass Option. Transfer: CSU
H 33469    F Javanmardian  ONLINE  3.00
+ LAB W  9:20AM - 10:45AM  F Javanmardian  CIL 125
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The Lab portion of this class meets Wednesdays from 9:20am-10:45am. The Lecture portion meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Instructions for the course will be given at the first class meeting.

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

CLASS INFORMATION — Spring 2022
**CLASS INFORMATION — Spring 2022**

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

**H** 34559  
W 4:55PM - 9:40PM  
K Gaiero  
CIL 109  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 9:40PM - 9:49PM. There is a $15 materials fee associated with this class.

**H** 34554  
S 9:00AM - 2:30PM  
P Louderback  
PE 7  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MWF from 12-3:30PM. There is a $15 materials fee associated with this class.

**H** 34724  
S 9:00AM - 2:30PM  
P Louderback  
PE 7  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MWF from 12-3:30PM. There is a $15 materials fee associated with this class.

**H** 34555  
W 1:30PM - 4:10PM  
K Gaiero  
CIL 109  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 2:45PM - 4:10PM. There is a $15 materials fee associated with this class.

Asynchronous — An online class that does not have scheduled meetings.  
Synchronous — An online class that has mandatory scheduled meetings.
### HIST 014  HISTORY OF THE NATIVE NORTH AMERICANS
This course is a history of Native Americans who lived in the area that is now the United States from pre-European settlement to the present day. It includes the primary political, economic, and social factors of American historical development, emphasizing their effects on Native Americans. In conjunction with this historical perspective, the course stresses the ecological lifestyle of Native Americans. Pass/No Pass Option. Transfer: CSU/UC

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### 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

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

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### HIST 018  UNITED STATES HISTORY
This course is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy. Pass/No Pass Option. Transfer: CSU/UC

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### HONORS

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

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

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

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

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

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

#### COMM 010H - HONORS PERSUasive SPEAKING

Prerequisite: ENGL 905. Advisory: READ 053. This communication studies course offers students the opportunity to examine historical and contemporary approaches to persuasive messages throughout time. It focuses on the presentation of persuasive appeals, and learning to construct, deliver, critique, and analytically evaluate persuasive messages in a variety of contexts. This course includes preparing, outlining, and presenting at least two extemporaneous oral persuasive speeches that are given in the physical presence of other listeners. This course also includes a project that analyzes persuasive messages with a presentation of findings component. Honors Persuasive Speaking uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Transfer: CSU/UC.

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

#### DANC 001H - 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. Transfer: CSU/UC.

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#### ECON 001BH - HONORS PRINCIPLES OF MICROECONOMICS

Prerequisite: MATH 903 or 903R or LRSV 945. Co-requisite: ECON 002BH. Honors Principles of Microeconomics uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course provides an introduction to microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/profit analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Transfer: CSU/UC.

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**NOTE:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at: https://www.westvalley.edu/faculty/. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. Students enrolling in ECON 001BH #32426 must also enroll in ECON 002BH #32426.

#### ECON 002BH - HONORS PRINCIPLES OF MACROECONOMICS LAB

Co-requisite: ECON 001BH. Honors Principles of Microeconomics Lab uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This online laboratory introduces microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/profit analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. This lab must be taken concurrently with ECON 001BH. Transfer: CSU/UC.

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**NOTE:** You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at: https://www.westvalley.edu/faculty/.

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

Synchronous – An online class that has mandatory scheduled meetings.
ENGL 013H HONORS U.S. LATINO LITERATURE
Advisory: ENGL 001A. Honors U.S. Latino Literature uses the pedagogical methods common to all Honors courses: transdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines and contextualizes representative literary texts focusing/learning techniques that are generally unsuitable for larger undergraduate classes. This course offers instruction and practice in methods of critical thinking and formal argument writing, emphasizing the following: the principles of classical argument structure and methods of reasoning; analysis and evaluation of rhetorical argument; identification of the assumptions underlying a given argument; identification and critique of fallacies in arguments; and analysis of language use and its implications in argument writing. Students in this course have the opportunity to practice critical thinking by writing substantive arguments, essays, and a documented research paper. Transfer: CSU/UC

ENGL 049H HONORS MODERN FICTION
Advisory: ENGL 001A. Honors Modern Fiction uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. The 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

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

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

• 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.
SOCI 002H - HONORS SOCIAL PROBLEMS
As an honors course, the course focuses on critically analyzing sociological literature and research specific sociological topics, identifies and analyzes contemporary social problems, with emphasis on the U.S., cross-cultural comparisons, and globally. The course focuses on the role of power and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends. This honors course emphasizes on analytical writing and exploring the field through reading primary sociological research. Transfer: CSU/UC

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<td>32438</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>J Ho</td>
<td>LASS 22</td>
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NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.

HUMANITIES

HUMN 001A - HUMAN VALUES IN AND FROM THE ARTS - THE ANCIENT WORLD TO THE EARLY RENAISSANCE
This course is designed to show integration of the visual, literary, and musical arts within a historical context from the ancient world to the Early Renaissance. It is an interdisciplinary approach to cultural epochs through the use of thematic material, ideas, and values. Transfer: CSU/UC

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

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

INTERIOR DESIGN

INTD 005 - INTRODUCTION TO INTERIOR DESIGN
This 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

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SECTION #32579 BEGINS 03/04/22 CLASS ENDS 05/19/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days F, Times 9:20AM-12:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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SECTION #32580 BEGINS 04/05/22 CLASS ENDS 05/10/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:30PM-9:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

INTD 010 - ELEMENTS AND PRINCIPLES OF INTERIOR DESIGN
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

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NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW Times 9:20AM-10:20AM for the Lecture; and MW 10:25AM-11:50AM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh Times 6:30PM-7:30PM for the Lecture; and TTh 7:35PM-9:00PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

INTD 022 - FINISH MATERIALS, ESTIMATING AND COSTING
This course addresses the study and application of interior design materials and finishes with related topics including content, characteristics, production, standards, and codes. The course also covers the processes and techniques of specifying, estimating, and costing materials related to finishes and furnishings used in interior spaces. Transfer: CSU

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<td>32586</td>
<td>MW</td>
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<td>C Wright</td>
<td>CIL 128</td>
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NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and students attend via video conference on Days MW Times 12:30PM-1:55PM. Students can elect to attend class via video conference or in person in room CIL128. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

INTD 028 - INTERIOR CONSTRUCTION AND BUILDING SYSTEMS
This course is an overview of systems used in the construction of interior environments. The content includes such building systems as floors, ceilings, and doors as well as systems developed for providing safety and comfort (plumbing, HVAC, lighting, and acoustics). Students have the opportunity to practice research techniques regarding the subject matter. Pass/No Pass Option. Transfer: CSU

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<td>32587</td>
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NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh Times 4:30PM-5:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
INTD 032 GRAPHICS TECHNIQUES FOR INTERIOR DESIGN

The course introduces the tools and techniques necessary for drafting, sketching, drawing, and rendering for interior spaces. Plans, elevations, one point and two point perspectives are drawn using detailed methodology. Emphasis is on lettering, measuring techniques, scale problems, use of architectural graphic standards, and techniques for drawing two and three dimensional views of interiors and furnishings. There is a focus on use of appropriate drafting methods and media for phases of the interior design process including conceptualization. Transfer: CSU

32589 MW 3:30PM - 6:00PM C Wright CIL 128 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW 3:30PM-6:00PM. Students can elect to attend class via video conference or in person in room CIL128. Class meeting time is for the lecture and lab. Lab portion meets MW from 4:35PM - 6:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 035C DESIGN OF HISTORIC INTERIORS

Advisory: INTD 010. Prerequisite: Pathway 1: INTD 032 and 036 and 075. OR Pathway 2: INTD 015 and 030 and 035A and 035B and 075. OR Pathway 3: INTD 032 and 035A and 035B and 075. OR Pathway 4: INTD 015 and 030 and 036 and 075. This course examines the process, categories, and qualification criteria for the interior design of historic buildings. Rehabilitation of a building is explored in detail. Pass/No Pass Option. Transfer: CSU

N 32590 MW 6:30PM - 9:00PM C Wright CIL 128 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW 6:30PM-9:00PM. Students can elect to attend class via video conference or in person in room CIL128. Class meeting time is for the lecture and lab. Lab portion meets MW from 7:35PM - 9:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 036 HISTORY OF INTERIOR DESIGN

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

O 32593 TTH 4:30PM - 6:55PM C Wright ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTH Times 4:30PM-6:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 040 RESIDENTIAL DESIGN

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

32594 MW 3:45PM - 6:15PM P Maghsoud CIL 136 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW 3:45PM-6:15PM. Students can elect to attend class via video conference or in person in room CIL128. Class meeting time is for the lecture and lab. Lab portion meets MW from 4:50PM - 6:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 045 PROFESSIONAL PRACTICE

Prerequisite: Pathway 1: INTD 022 and 005 and 029. OR Pathway 2: INTD 022 and 005 and 075. OR Pathway 3: INTD 025 and 005 and 005 and 029. OR Pathway 4: INTD 025 and 005 and 005 and 075. This course covers business principles and practices in the field of interior design for both residential and commercial interiors. Students are introduced to proper business practices with an emphasis on operating a design business. Pass/No Pass Option. Transfer: CSU

O 32596 MW 9:20AM - 10:45AM D Hurd ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 060 COMMERCIAL DESIGN

Prerequisites - Pathway 1: INTD 010 and 020 and 022 and 028 and 032 and 065. OR Pathway 2: INTD 010 and 020 and 025 and 028 and 015 and 030 and 065. OR Pathway 3: INTD 010 and 020 and 022 and 028 and 015 and 030 and 065. This course emphasizes the methods of planning and design for commercial interior spaces, including offices and public buildings. Finishes, furnishings, and interior detailing related to commercial projects are examined. Students have the opportunity to learn about and execute production of design documents and presentation drawings. Transfer: CSU

32597 TTH 9:20AM - 11:50AM D Hurd CIL 116 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTH 9:20AM-11:50AM. Students can elect to attend class via video conference or in person in room CIL116. Class meeting time is for the lecture and lab. Lab portion meets TTH from 10:25AM - 11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 065 INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN

Prerequisite: INTD 032 or INTD 015. This course is an introduction to two-dimensional and isometric computer-aided drafting and design. Transfer: CSU/UC

N 32598 MW 6:30PM - 9:00PM N Steele ONLINE 3.00
NOTE: This lecture/lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and meets on MW 6:30PM - 7:30PM for lecture and 7:35PM - 9:00PM for Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

INTD 066 ADVANCED COMPUTER-AIDED DESIGN

Prerequisite: INTD 065. This course focuses on the construction of two and three dimensional drawing and solid modeling. Transfer: CSU/UC

N 32599 TTH 6:30PM - 9:00PM T Roth ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTH Times 6:30PM-7:30PM for the Lecture; and TTH 7:35PM-9:00PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

• 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.
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 32879 MW  9:20AM - 11:50AM S Castellini-Patel ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

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

JAPANESE

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

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

KINESIOLOGY—ADAPTED

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

NCPE 1.31 ADAPTED AEROBIC EXERCISE
This adapted fitness course is designed for students with disabilities. The course provides an opportunity for students to increase their overall cardiovascular endurance. Individualized programs address the limitations of the student’s disability. Emphasis is on encouraging independence through the teaching of lifelong cardiovascular endurance.
33357 MW  9:20AM - 10:45AM E Barrilleaux PE 12 0.00
33363 TTh 10:55AM - 12:20PM C Ligocki PE 12 0.00

NCPE 1.32 ADAPTED CORE STRETCHING
This adapted flexibility course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises to enable a student to attain optimal range of motion. Guided gentle muscle stretching and core stabilizing exercises with an emphasis on proper body alignment, breathing techniques, and relaxation are addressed to encourage independence and develop lifelong fitness skills.
33362 TTh 9:20AM - 10:45AM C Ligocki PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM-10:45AM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCPE 1.34 ADAPTED WEIGHT TRAINING
This non-credit adapted weight training course is designed for students with disabilities. Individualized exercise programs focus on basic weight training and strength development principles. The programs address the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
33358 MW  10:55AM - 12:20PM E Barrilleaux PE 12 0.00

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
NCPE 1.35 ADAPTIVE FUNCTIONAL FITNESS
This non-credit adapted functional fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on the needs of the student and the development of core strength, flexibility, and balance. Information is given regarding alternative equipment used for functional training. The programs address the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

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

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

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

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

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

KINESIOLOGY—FITNESS

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

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

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

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

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

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

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

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

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

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

ADVISORY is a recommended preparation, not a REQUIREMENT.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
KINS 4.16 FITNESS WEIGHT TRAINING
This course provides students with instruction in the various components of muscular strength and conditioning utilizing a variety of equipment and resistance training. Pass/No Pass Option. Transfer: CSU/UC
33194 MW 9:20AM - 10:45AM G Silveira PE 9 1.00
33275 MW 10:55AM - 12:20PM V Weber PE 9 1.00
33286 MW 12:30PM - 1:55PM S Eitelgeorge PE 9 1.00
33245 MW 2:05PM - 3:30PM J Silveira PE 9 1.00
33178 TTh 6:00AM - 7:25AM E Vargas PE 9 1.00
33338 TTh 7:45AM - 9:10AM W Rodriguez PE 9 1.00
33262 TTh 10:55AM - 12:20PM Yoshikawa PE 9 1.00
33285 TTh 12:30PM - 1:55PM S Eitelgeorge PE 9 1.00
33263 TTh 2:05PM - 3:30PM D Yoshikawa PE 9 1.00

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

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

KINS 4.21 WEIGHT TRAINING 3
This course is designed to provide students with instruction on various weight training methods to improve muscular strength and fitness through the programming of personal workout design. Weight training methods include Olympic lifts utilizing free weights, platforms, Pilates exercises on the reformer, TRX training, and circuit training. Additional topics include instruction in the different phases of exercise programming. Pass/No Pass Option. Transfer: CSU/UC
33247 MW 2:05PM - 3:30PM J Silveira PE 9 1.00
33180 TTh 6:00AM - 7:25AM E Vargas PE 9 1.00
33340 TTh 7:45AM - 9:10AM W Rodriguez PE 9 1.00
33372 TTh 12:30PM - 1:55PM S Eitelgeorge PE 9 1.00
33267 TTh 2:05PM - 3:30PM D Yoshikawa PE 9 1.00

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

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

#### KINS 7.02 BADMINTON-BEGINNING
This course introduces students to the fundamentals of badminton and the strategies of the game at a beginning level. Pass/No Pass Option. Transfer: CSU/UC

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<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>S Eitelgeorge</td>
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#### KINS 7.03 BADMINTON-INTERMEDIATE
Advisory: KINS 7.02. This course provides students the opportunity to master individual skills and strategies of badminton to include the clear stroke, doubles play, and additional scoring techniques. Pass/No Pass Option. Transfer: CSU/UC

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>33420</td>
<td>TTh</td>
<td>9:20AM - 10:45AM</td>
<td>D Yoshikawa</td>
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#### 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

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<th>Course Code</th>
<th>Days</th>
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<th>Location</th>
<th>Instructor</th>
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#### 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

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<tr>
<th>Course Code</th>
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<td>G Silveira</td>
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#### 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

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<tr>
<th>Course Code</th>
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<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>33202</td>
<td>TTh</td>
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<td>G Silveira</td>
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#### KINS 7.18 BEGINNING TENNIS
This course includes instruction on the basic fundamentals of tennis and provides students the opportunity to master ground strokes skills. Mastery of these skills enables the student to progress to the next level of tennis. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
<th>Course Code</th>
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<tr>
<td>33502</td>
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<td>5:00PM - 8:10PM</td>
<td>S Eitelgeorge</td>
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#### KINS 7.20 INTERMEDIATE TENNIS
Advisory: KINS 7.18. Intermediate tennis is designed to provide students the opportunity for greater insight into the game with the addition of rally play. Mastery of these skills enables the student to progress to the next level of tennis. Transfer: CSU/UC

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<tr>
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<tr>
<td>33501</td>
<td>Th</td>
<td>5:00PM - 8:10PM</td>
<td>S Eitelgeorge</td>
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### KINESIOLOGY—COMBAT AND MARTIAL ARTS

#### KINS 6.01 MMA - MIXED MARTIAL ARTS
This course introduces students to the sport skills of mixed martial arts, including both stand-up and grappling techniques. Students are given the opportunity to develop self-defense, agility, and endurance. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
<td>33308</td>
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<td>12:30PM - 1:55PM</td>
<td>M Gilani</td>
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#### KINS 6.03 SELF-DEFENSE
This course introduces students to the self-defense techniques of karate, judo, jujitsu, and aikido. Students are given the opportunity to learn the principles of self-defense, including body control, and technique. Pass/No Pass Option. Transfer: CSU/UC

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<th>Instructor</th>
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<td>33307</td>
<td>TTh</td>
<td>12:30PM - 1:55PM</td>
<td>M Gilani</td>
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#### KINS 6.07 KICKBOXING
This course introduces students to the skills of kickboxing. Training includes conditioning skills and drills for kicks, punches, blocks, and stances. Flexibility exercises are included. Sparring drills, bag work, timing, and focus training are emphasized. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
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<th>Location</th>
<th>Instructor</th>
<th>Credits</th>
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<tr>
<td>33306</td>
<td>TTh</td>
<td>12:30PM - 1:55PM</td>
<td>M Gilani</td>
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#### KINS 6.08 BOXING
This course introduces students to the science of boxing. Students are given the opportunity to learn the principles of boxing, including body control, and technique. Pass/No Pass Option. Transfer: CSU/UC

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<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>33309</td>
<td>TTh</td>
<td>12:30PM - 1:55PM</td>
<td>M Gilani</td>
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### IMPORTANT FEE INFORMATION
Enrollment fees for community colleges are set by the state of California.
**KINS 7.21 ADVANCED TENNIS**
Advisory: KINS 7.20. This course provides students the opportunity to develop advanced tennis skills and strategies. The emphasis is on the use of power in serves and ground strokes. Pass/No Pass Option. Transfer: CSU/UC

33294 MW 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00
N 33503 Th 5:00PM - 8:10PM S Eitelgeorge TENNIS 1.00

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

33235 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00

**KINS 7.27 STUDYING CYCLING ADVANCED**
This course provides students the opportunity to learn the technical aspects of road racing. Content includes techniques for the competitive cyclist. The workouts are performed on a studio spinning bike designed to improve speed, pedal efficiency, and balance. Techniques are applied to outdoor cycling and include injury treatment and prevention. Pass/No Pass Option. Transfer: CSU/UC

33236 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00

**KINESIOLOGY—TEAM SPORTS**

**KINS 9.04 BEGINNING BASKETBALL**
This course is designed to teach the basic skills, techniques, rules, and strategies of basketball. Pass/No Pass Option. Transfer: CSU/UC

33295 TTh 10:55AM - 12:20PM S Eitelgeorge PE 10 1.00

**KINS 9.05 INTERMEDIATE BASKETBALL**
This course introduces intermediate level basketball skills. Content includes strategies for team play, screening, spacing, and offensive movement. This course enhances the basic skills introduced at the beginning level. Pass/No Pass Option. Transfer: CSU/UC

33296 TTh 10:55AM - 12:20PM S Eitelgeorge PE 10 1.00

**KINS 9.10 SOCCER-INTERMEDIATE**
This course provides students the opportunity to develop the skills, strategies, and athletic ability necessary for participation in soccer. This intermediate level of participation includes sports psychology techniques for optimal performance and team cohesion. Pass/No Pass Option. Transfer: CSU/UC

34566 MW 2:05PM - 4:10PM J Kerwin SOCCER 1.00
SECTION #34566 BEGINS 02/23/22 CLASS ENDS 05/18/22
NOTE: Emphasis Women’s Soccer Intercollegiate Team. This is a LATE START course. This course offers student athletes the opportunity to train in their sport during the off-season. This course utilizes various training protocols for post-season athletes who need more training or need injury recovery. Concepts in nutrition, hydration, and environmental effects on athletic training are introduced.

**KINS 9.20 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

33269 MW 2:05PM - 3:30PM D Yoshikawa PE 4 1.00
NOTE: Emphasis Women’s Intercollegiate Softball Team

33203 MW 3:40PM - 5:05PM G Silveira SOCCER 1.00
NOTE: Emphasis Men’s Soccer conditioning for athletes.

33114 MW 4:25PM - 5:50PM D Wong PE 9 1.00
NOTE: Emphasis Women’s Intercollegiate Soccer Team

33324 TTh 12:30PM - 1:55PM V Platt SFTBALL 1.00
NOTE: Emphasis Women’s Intercollegiate Softball Team

33278 TTh 12:30PM - 1:55PM R Wiens TRACK 1.00

33119 TThF 4:25PM - 5:25PM D Wong PE 9 1.00
NOTE: Emphasis Women’s Intercollegiate Beach Volleyball Team

**KINS 8.21 FUNDAMENTALS OF SPORT-BEGINNING**
This course emphasizes the development of the athletic skills and knowledge associated with sports. This course provides student athletes an opportunity to develop speed, agility, power, and strength as a means to prepare for future athletic competition. Pass/No Pass Option. Transfer: CSU/UC

33270 MW 2:05PM - 3:30PM D Yoshikawa PE 4 1.00
NOTE: Emphasis Intercollegiate Men’s Basketball Team.

33204 MW 3:40PM - 5:05PM G Silveira SOCCER 1.00
NOTE: Emphasis Men’s Soccer conditioning for athletes.

33115 MW 4:25PM - 5:50PM D Wong PE 9 1.00
NOTE: Emphasis Women’s Intercollegiate Soccer Team

33325 TTh 12:30PM - 1:55PM V Platt SFTBALL 1.00
NOTE: Emphasis Women’s Intercollegiate Softball Team

33279 TTh 12:30PM - 1:55PM R Wiens TRACK 1.00

33121 TThF 4:25PM - 5:25PM D Wong PE 9 1.00
NOTE: Emphasis Women’s Intercollegiate Beach Volleyball Team

**KINS 8.22 FUNDAMENTALS OF SPORT-INTERMEDIATE**
This course emphasizes all aspects of building a cohesive team environment including problem solving, risk taking, cooperation, leadership, and trust. This course introduces a student athlete to offensive and defensive aspects of sport competition. Pass/No Pass Option. Transfer: CSU/UC

33271 MW 2:05PM - 3:30PM D Yoshikawa PE 4 1.00
NOTE: Emphasis Intercollegiate Men’s Basketball Team.

33205 MW 3:40PM - 5:05PM G Silveira SOCCER 1.00
NOTE: Emphasis Men’s Soccer conditioning for athletes.

33326 TTh 12:30PM - 1:55PM V Platt SFTBALL 1.00
NOTE: Emphasis Women’s Intercollegiate Softball Team

33280 TTh 12:30PM - 1:55PM R Wiens TRACK 1.00

33122 TThF 4:25PM - 5:25PM D Wong PE 9 1.00
NOTE: Emphasis Women’s Intercollegiate Beach Volleyball Team

**KINS 8.23 FUNDAMENTALS OF SPORT-ADVANCED**
This course provides student athletes an opportunity to prepare for collegiate competition. Topics include pre-game meal planning, mental preparation, and offensive and defensive strategies. Students are exposed to concepts in sportsmanship, academic progress, and the rules and standards of the COA. Pass/No Pass Option. Transfer: CSU/UC

33272 MW 2:05PM - 3:30PM D Yoshikawa PE 4 1.00
NOTE: Emphasis Intercollegiate Men’s Basketball Team.

33206 MW 3:40PM - 5:05PM G Silveira SOCCER 1.00
NOTE: Emphasis Men’s Soccer conditioning for athletes.

33118 MW 4:25PM - 5:50PM D Wong PE 9 1.00
NOTE: Emphasis Women’s Intercollegiate Soccer Team

33327 TTh 12:30PM - 1:55PM V Platt SFTBALL 1.00
NOTE: Emphasis Women’s Intercollegiate Softball Team

33281 TTh 12:30PM - 1:55PM R Wiens TRACK 1.00

33123 TThF 4:25PM - 5:25PM D Wong PE 9 1.00
NOTE: Emphasis Women’s Intercollegiate Beach Volleyball Team

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

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

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

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

KINA 9.03 Intercollegiate Men’s Basketball - Post-Season Fundamentals
This course provides student athletes the opportunity to compete in men’s basketball conference play and playoffs during spring semester. Topics include a focus on competitive skills needed for championship games and fitness components for a successful career in athletics. Pass/No Pass Option. Transfer: CSU/UC

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

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

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

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

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

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

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

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

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

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

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

KINA 9.55 Athletic Men’s Water Polo - Skills and Techniques
The course provides student-athletes the opportunity to develop advanced intercollegiate water polo skills and techniques. This course provides instruction in water polo rules, techniques, equipment, facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility, and proper swimming mechanics to improve their athletic performance. Pass/No Pass Option. Transfer: CSU/UC

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

KINA 9.56 Athletic Women’s Water Polo - Skills and Techniques
The course provides the opportunity for students to develop advanced intercollegiate water polo skills and techniques. This course provides instruction in water polo rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility, and proper swimming mechanics to improve their skill level. Pass/No Pass Option. Transfer: CSU/UC

33176 TTh 12:30PM - 1:55PM E Vargas POOL 1.00
NOTE: Emphasis Intercolligate Women’s Water Polo Team. Health screening by M.D. required before participation in this class. Contact Instructor for further 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.
KIN 9.60  POST SEASON CONDITIONING
This course offers student athletes the opportunity to train in their sport during the off-season. This course utilizes various training protocols for post-season athletes who need more training or need injury recovery. Concepts in nutrition, hydration, and environmental effects on athletic training are introduced. Pass/No Pass Option. Transfer: CSU/UC
33422 MW 2:05PM - 4:10PM J Kerwin SOCCER 1.00
SECTION #33422 BEGINS 02/23/22 CLASS ENDS 05/19/22
NOTE: Emphasis Women’s Soccer Intercollegiate Team. This is a LATE START course.
33434 MTWTh 3:40PM - 5:15PM D Yoshikawa PE 10 1.00
SECTION #33434 BEGINS 04/04/22 CLASS ENDS 05/19/22
NOTE: This is a LATE START course. Emphasis Men’s Intercollegiate Basketball Team.
33181 TTh 2:05PM - 3:30PM G Silveira SOCCER 1.00
NOTE: Emphasis Intercollegiate Men’s Soccer Team.

KINESIOLOGY—BODY/MIND/WELLNESS

KINS 11.01  YOGA FOR HEALTH
This course emphasizes the physical practice of yoga exercises. It provides students the opportunity for gentle muscle stretching and increased range of motion around the joints. This course also includes breathing and relaxation techniques. Pass/No Pass Option. Transfer: CSU/UC
33219 MW 9:20AM - 10:45AM H Weber PE 8 1.00
33222 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00
33250 TTh 9:20AM - 10:45AM H Weber PE 7 1.00
33238 TTh 12:30PM - 1:55PM J Segal PE 7 1.00

KINS 11.02  INTERMEDIATE YOGA
This course provides students the opportunity to practice intermediate yoga postures including neutral spine, standing poses, forward bends, twists, inversions and extensions. It includes relaxation and breathing techniques. Intermediate yoga moves deeper into the spirit of Hatha yoga and explores how the virtues of yogic philosophy can be integrated into the physical practice. Pass/No Pass Option. Transfer: CSU/UC
33367 MW 9:20AM - 10:45AM H Weber PE 8 1.00
33322 MW 10:55AM - 12:20PM J Kerwin PE 7 1.00
33324 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00
33351 TTh 9:20AM - 10:45AM H Weber PE 7 1.00
33340 TTh 12:30PM - 1:55PM J Segal PE 7 1.00

KINS 11.03  GENTLE RESTORATIVE EXERCISE
This course introduces students to modified Yoga for healing and preventing injuries. The exercises provide gentle static muscle stretching for increased flexibility and range of motion. Yoga postures for strengthening weak muscles are included along with breathing and relaxation techniques for stress reduction. Pass/No Pass Option. Transfer: CSU/UC
33368 MW 9:20AM - 10:45AM H Weber PE 8 1.00
33327 MW 10:55AM - 12:20PM J Kerwin PE 7 1.00
33325 TTh 9:20AM - 10:45AM H Weber PE 7 1.00

KINS 11.04  ADVANCED YOGA
This course provides students with the opportunity to gain muscular strength, endurance, and improved balance. The exercises are designed to improve posture, body alignment, core strength and flexibility. Benefits include balance, body awareness, mental focus and relaxation. The static series of Yoga postures are performed in a warm environment to relax the muscles, increase blood circulation, and strengthen the heart. Pass/No Pass Option. Transfer: CSU/UC
33228 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00

KINS 11.05  MINDFUL MEDITATION
The course is an introduction to the theory, practice, techniques, and benefits of mindfulness meditation. This course includes science-based evidence supporting practice techniques and benefits, body scan, awareness, informal and formal mindfulness techniques, and personal practice. Pass/No Pass Option. Transfer: CSU/UC
O 33416 J Kerwin ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 34717 J Kerwin ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
33315 MW 10:55AM - 12:20PM V Piatt PE 8 1.00
33319 TTh 10:55AM - 12:20PM V Piatt PE 8 1.00

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
33316 MW 10:55AM - 12:20PM V Piatt PE 8 1.00
33320 TTh 10:55AM - 12:20PM V Piatt PE 8 1.00

KINS 11.10  ADVANCED PILATES
This course provides students the opportunity to gain core strength, muscular endurance, and flexibility while performing advanced Pilates exercises on the mat. Large apparatuses are introduced to further explore corrective exercises for functional fitness and athletic performance. This course introduces the proper use of the Reformer, Cadillac, Chair and Arc Barrels. Pass/No Pass Option. Transfer: CSU/UC
33321 TTh 10:55AM - 12:20PM V Piatt PE 8 1.00

KINESIOLOGY—THEORY

KINT 030  INTRODUCTION TO KINESIOLOGY
This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. Pass/No Pass Option. Transfer: CSU/UC
O 33412 A Zakarian ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

KINT 044  LIFETIME FITNESS
This course provides the student with an opportunity to understand and apply the development, maintenance, and assessment of cardiovascular endurance, strength, and flexibility. Course content includes: theories of fitness, lifestyle changes, nutrition, weight management, and the development of an exercise program that may lead to a healthier lifestyle. Students are given the opportunity to participate in lab activities consisting of a variety of fitness tests and measurements. Pass/No Pass Option. Transfer: CSU/UC
O 33417   P Starks  ONLINE  3.00
SECTION #33417 BEGINS 03/14/22 CLASS ENDS 04/27/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

- 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

NONCREDIT

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 to the left cover all the content in Math 903. There is no prerequisite to each noncredit math course.

PRE-TRANSFER

106
Intermediate Algebra Equivalent to Algebra 2

105
Pre-stat

106C
Optional Co-req

104
Geometry

NOTES:
1) Pre-transfer classes have no pre-req.
2) Math 104, 105, 106, 106R are AA/AS applicable
3) Math 105 ONLY prepares students for Math 10 is not appropriate for Business majors.
4) Only take Math 104/104R if you did not pass two semesters of high school geometry.

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

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

Non-STEM* Majors

10 / 10H
Elementary Statistics

10C
Optional Co-req

14
Math for Elem. School

G
Math for Liberal Arts

Business Majors

12
Applied Calculus

12 C
Optional Co-req

10 / 10H
Elementary Statistics

10C
Optional Co-req

1 C
Pre-Calculus

1 Pre-Calculus

D
Trigonometry

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

STEM* Majors

1 C
Optional Co-req

3A
Calculus I

19
Discrete Math

2 Pre-Calculus & Trig

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.

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.

NCMA 110
Prep for Math 10

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.

Summer/Winter Bootcamps

903P
Prep for NCMA 108 and 109

106P
Prep for Math 106 and G

104R
Geom Rev for Math D and 2

TMP1
Prep for Math 1, D, 2 and 12

TMP2
Prep for Math 3A

NCMA 110
Prep for Math 10

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.
MATH 000D  TRIGONOMETRY  
Prerequisites: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This course covers the study of trigonometric functions. Topics include graphs, inverses, identities and proofs related to trigonometric expressions, trigonometric equations, solving right and oblique triangles, and the introduction to vectors. Transfer: CSU

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

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

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

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

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

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

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

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

MATH 005  MATH 1  
MATH 006  MATH 2  
MATH 01  PRE-CALCULUS ALGEBRA  
Prerequisites: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This course covers the study of trigonometric functions. Topics include graphs, inverses, identities and proofs related to trigonometric expressions, trigonometric equations, solving right and oblique triangles, and the introduction to vectors. Transfer: CSU/UC

O 33090  MW 10:15AM - 12:20PM G Allen  SM 11  4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 33093  TTh 8:30AM - 10:35AM G Ehlers  SM 36  4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 33095  TTh 12:30PM - 2:35PM G Allen  ONLINE  4.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

4.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. For textbook information, email the instructor at greg.allen@westvalley.edu

O 33102  MTWTh 7:45AM - 9:10AM G Allen  ONLINE  6.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 7:45 am - 9:10 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

33101  W 9:20AM - 10:45AM W Breder  SM 34  1.50  
NOTE: Students must be concurrently enrolled in Math 1, section 33088, which meets MTh from 9:20 am - 10:35 am. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 33104  MTWTh 10:55AM - 12:20PM M Gonzales  SM 10  6.00  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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<tr>
<th>Course Code</th>
<th>Sections</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
<th>Tuition</th>
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<tbody>
<tr>
<td>33107</td>
<td>MTWTh</td>
<td>8:00AM - 9:10AM</td>
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<td>FOX 120</td>
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NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 33125 | MW | 8:15AM - 10:45AM | A Butcher | ONLINE | 5.00 |

NOTE: This class meet ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 8:15am - 10:45am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

33111 | MTWTh | 9:20AM - 10:30AM | J Gonzalez | SM 10 | 5.00 |

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

O 33112 | MTWTh | 10:55AM - 12:05PM | W Breder | ONLINE | 5.00 |

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:55 am - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

N 33126 | TTh | 6:30PM - 9:00PM | B Chin | ONLINE | 5.00 |

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 6:30 pm - 9:00 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

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 33127 | MTWTh | 8:00AM - 9:10AM | S Chen | ONLINE | 5.00 |

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

33128 | MTWTh | 9:20AM - 10:30AM | B Weiss | SM 6 | 5.00 |

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

O 33129 | MTWTh | 10:55AM - 12:05PM | F Maddux | ONLINE | 5.00 |

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh 10:55 am - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

33130 | MW | 10:55AM - 12:05PM | K Jackanich | SM 7 | 5.00 |

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

N 34682 | TTh | 6:00PM - 8:00PM | B Weiss | ONLINE | 5.00 |

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TR 6:00 pm - 8:00 pm. Link to Canvas from the top of the WVC homepage. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

33132 | MTWTh | 8:00AM - 9:10AM | J Du | LASS 50 | 5.00 |

NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at https://www.westvalley.edu/faculty/.

N 33133 | MW | 6:00PM - 8:00PM | R Warecki | ONLINE | 5.00 |

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

O 34659 | S Chen | ONLINE | 5.00 |

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. 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 004B DIFFERENTIAL EQUATIONS
Prerequisite: MATH 003B. Advisory: MATH 004A and MATH 004C. The course is an introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. It introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including, series solutions, and singular points, Laplace transforms and linear systems. Transfer: CSU/UC

O 33134 | MW | 12:30PM - 2:35PM | M Vaughan | ONLINE | 4.00 |

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

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
### MATH 004C LINEAR ALGEBRA

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

Selected applications of linear algebra are included. Transfer: CSU/UC

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<tr>
<th>Code</th>
<th>Section</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>33138</td>
<td>MTTh 3:40PM - 4:55PM V Nguyen</td>
<td>LYN 403</td>
<td>4.00</td>
<td></td>
</tr>
<tr>
<td>33137</td>
<td>TTh 8:00AM - 10:05AM M Bomas</td>
<td>ONLINE</td>
<td>4.00</td>
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</tr>
<tr>
<td>33139</td>
<td>MW 6:00PM - 8:05PM V Nguyen</td>
<td>SM 36</td>
<td>4.00</td>
<td></td>
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<tr>
<td>33385</td>
<td>TTh 12:30PM - 2:35PM S Wong</td>
<td>ONLINE</td>
<td>4.00</td>
<td></td>
</tr>
<tr>
<td>33140</td>
<td>MWTh 9:20AM - 10:35AM F Maddux</td>
<td>ONLINE</td>
<td>4.00</td>
<td></td>
</tr>
<tr>
<td>33141</td>
<td>MWTh 12:30PM - 1:45PM J Gonzalez</td>
<td>SM 10</td>
<td>4.00</td>
<td></td>
</tr>
<tr>
<td>33142</td>
<td>MWF 10:55AM - 12:10PM A Butcher</td>
<td>ONLINE</td>
<td>4.00</td>
<td></td>
</tr>
</tbody>
</table>

### MATH 010 ELEMENTARY STATISTICS

Prerequisites: 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, and education.

Transfer: CSU/UC

<table>
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<tr>
<th>Code</th>
<th>Section</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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<tbody>
<tr>
<td>33143</td>
<td>MW 8:00AM - 10:05AM K Jackanich</td>
<td>SM 36</td>
<td>4.00</td>
<td></td>
</tr>
<tr>
<td>33144</td>
<td>MW 8:30AM - 10:35AM H Meng</td>
<td>SM 9</td>
<td>4.00</td>
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</tr>
</tbody>
</table>

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

#### MATH 010C  JUST-IN-TIME SUPPORT FOR STATISTICS

Co-requisite: MATH 10. This course is intended for students who desire additional support in Math 10, Elementary Statistics. The course provides students with “just-in-time” support of mathematical topics needed to be successful in statistics. It is only for students who are concurrently enrolled in Elementary Statistics at West Valley College. Topics include concepts from arithmetic, algebra, and basic statistics that are needed to understand the context of data analysis. Pass/No Pass Only.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>33384</td>
<td>T 9:20AM - 10:45AM</td>
<td>F Maddux</td>
<td>ONLINE</td>
<td>1.50</td>
<td>This course meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T from 9:20 am - 10:45 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. Students must be concurrently enrolled in Math 10, section 33140, which meets MWTh from 9:20 am - 10:35 am.</td>
</tr>
</tbody>
</table>

### Synchronous – An online class that has mandatory scheduled meetings.

#### MATH 010H  HONORS ELEMENTARY STATISTICS

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

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<th>Course Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>33157</td>
<td>T 8:00AM - 10:05AM</td>
<td>F Yarahmadi</td>
<td>SM 7</td>
<td>4.00</td>
<td>You must be an Honors student to register for this course. For information about joining the Honors program, please go to: <a href="https://www.westvalley.edu/learning-communities/honors/">https://www.westvalley.edu/learning-communities/honors/</a>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
</tr>
</tbody>
</table>
**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

T-Th 12:30PM - 1:55PM A Vu ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments Ti-83+ or Ti-84+ graphing calculator is REQUIRED.

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

MWTh 10:55AM - 12:10PM Jain SM 6 4.00
NOTE: This course is for students who would like extra support to be successful in Applied Calculus. Students must be concurrently enrolled in Math 12C, section 33390, which meets T from 10:55 am - 12:20 pm. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments Ti-83+ or Ti-84+ graphing calculator is REQUIRED. Find instructor contact information at https://www.westvalley.edu/faculty/.

T-Th 12:15AM - 1:40PM Sun CIL 137 4.00
NOTE: This course requires the use and purchase of an online homework system. No physical textbook required. Texas Instruments Ti-83+ or Ti-84+ graphing calculator is REQUIRED. Find instructor contact information at https://www.westvalley.edu/faculty/.

T-Th 12:30PM - 1:55PM R Hiler ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments Ti-83+ or Ti-84+ graphing calculator is REQUIRED.

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

T-Th 10:30PM - 12:55PM K Pham ONLINE 4.00
NOTE: This course meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 10:30 pm - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

T-Th 12:30PM - 1:55PM Q Lam Ha SM 9 3.00
NOTE: Find instructor contact information at https://www.westvalley.edu/faculty/. For textbook information, email the instructor at laura.plunkett@westvalley.edu.

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

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

**MATH 105** **PRE-STATISTICS**
Advisory: LRSV 945 or MATH 903 or MATH 903R. This course presents introductory statistical concepts with an emphasis on data analysis and modeling. Topics include mathematical modeling using real-world data and graphs, as well as algebraic concepts as needed. This class is NOT intended for math, science, computer science, engineering, business, nursing, pre-physical therapy, kinesiology, or elementary school education majors. It is intended for students who will take Math 10 or 10H, Elementary Statistics, and who do NOT need any other math course for their major.

MWTh 9:20AM - 10:30AM L Robledo CIL 134 5.00
NOTE: This course ONLY prepares students for Math 10 (Elementary Statistics). This course does not satisfy the proficiency requirement of mathematics for the AA/AS degree and is not appropriate for business and STEM majors. Texas Instruments Ti-83+ or Ti-84+ graphing calculator is REQUIRED. Find instructor contact information at https://www.westvalley.edu/faculty/.

**MATH 106** **INTERMEDIATE ALGEBRA**
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course expands on the topics and mathematical skills from elementary algebra. The characteristics and properties of linear, quadratic, rational, radical, exponential, composite, inverse, and logarithmic functions are developed. Additional topics include systems of equations and inequalities, complex numbers, and conic sections.

MWTh 10:55AM - 12:05PM B Chin ONLINE 5.00
NOTE: This course meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:55 am - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

K Pham ONLINE 5.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

N Mittal ONLINE 5.00
SECTION #33409 BEGINS 02/22/22 CLASS ENDS 05/19/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
MATH 903  ELEMENTARY ALGEBRA
The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations and inequalities, systems of linear equations, graphing, and quadratic, rational and radical equations. Pass/No Pass Option.
O  34643  MTWTh  8:00AM - 9:10AM  F Maddux  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 8:00 am - 9:10 am. Find instructor contact information at westvalley.edu/faculty.

NCMA 108  ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 1
The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations, inequalities, and systems of equations.
O  33375  K Pham  ONLINE  0.00
SECTION #33375 BEGINS 02/02/22  CLASS ENDS 03/23/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/.

NCMA 109  ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 2
The course covers the basic operations and properties of real numbers; exponential, polynomial, rational, and radical expressions. Other topics include systems of equations; graphing; and quadratic, rational, and radical equations.
O  33377  K Pham  ONLINE  0.00
SECTION #33377 BEGINS 04/04/22  CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality from 4/4/2022 to 5/18/202. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSIC
MUSC 001  MUSIC HISTORY: MEDIEVAL, RENAISSANCE AND BAROQUE PERIODS
This course is a survey of music history and literature from antiquity to 1750, including cultural, intellectual and social influences, and provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Pass/No Pass Option. Transfer: CSU/UC
O  32614  SECTION #32614 BEGINS 01/29/22  CLASS ENDS 03/25/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 002  MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY PERIODS
This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Pass/No Pass Option. Transfer: CSU/UC
O  32615  SECTION #32615 BEGINS 04/04/22  CLASS ENDS 05/27/22
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 003B  MUSIC THEORY LEVEL 2
Advisory: MUSC 003A. This course continues the concepts presented in MUSC 003A Music Theory Level I. Through guided theory applications and analysis, the course includes: an introduction to two-part counterpoint; voice leading involving four-part chorale writing; diatonic harmony; and an introduction to secondary/applied chords and modulation. Music majors are required to take MUSC 020B concurrently with this course. Non-majors are encouraged but not required to take MUSC 020B concurrent with this course. Concurrent enrollment in MUSC 030A/B Beginning Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC
O  32616  MW  9:20AM - 10:45AM  R Sinclair  CIL  136  3.00
**RAW TEXT**

**MUSC 004B  MUSIC THEORY LEVEL 4**
Prerequisite: MUSC 004A. This course incorporates the concepts from MUSC 004A Music Theory Level 3. Through writing and analysis, the course includes post-Romantic techniques such as non-functional harmony; 9th, 11th, and 13th chords; quartal and quintal structures; and planning. It also presents 20th century techniques such as seucdual and cluster structures, modality, bi-modality, tone rows, serialism, set theory, pandiatonicism, and polyanomaly. Advanced rhythmic applications are also incorporated. Music majors are required to take MUSC 020D concurrent with this course. Non-majors are encouraged but not required to take MUSC 020D concurrent with this course. Concurrent enrollment in MUSC 031 A/B Intermediate Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC

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

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

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

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

O 32620 R Sinclair ONLINE 3.00
SECTION #32620 BEGINS 02/22/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

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

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

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

O 32622 L De La Rosa ONLINE 3.00
SECTION #32622 BEGINS 02/22/22 CLASS ENDS 05/27/22
NOTE: This is a Late Start class. This course meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

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

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

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- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- **Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.**
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.
MUSC 031B  INTERMEDIATE PIANO LEVEL 4  
Prerequisite: MUSC 031A. This is the last course of four in the piano series. In this course students have the opportunity to refine and further develop intermediate keyboard skills learned in MUSC 031A. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonicization and transposition skills are developed in intermediate piano music, equivalent to Bartok’s Mikrokosmos, Book 2. Part 2. Pass/No Pass Option. Transfer: CSU/UC

32633  TTh  12:30PM - 1:55PM  Y Drion  MU 22  1.00
N 33395  TTh  6:30PM - 7:55PM  N Boaz  MU 22  1.00

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

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

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

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

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

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

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

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

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

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

32638  MW  2:05PM - 3:30PM  C Nicklin  MU 14  1.00

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

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

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

32642  W  4:10PM - 6:20PM  M Razavi  MU 12  1.00
J Freeman J/R Lewis
S Vollmer/T Hornig

+ 1 weekly suppl hr

NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please follow the playing the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you’re auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class.

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
MUSC 039B  APPLIED MUSIC: WOODWIND
Co-requisite: MUSC 048 or MUSC 049. This course, intended for music majors, focuses on the individualized study of technique and repertoire for woodwind performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC
32647 W  4:15PM - 6:20PM M Razavi MU 12  1.00
+ 1 weekly suppl hr
NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please 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 style). If you're auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class

MUSC 039C  APPLIED MUSIC: STRINGS
Co-requisite: MUSC 048 or MUSC 049 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
32640 W  4:15PM - 6:20PM M Razavi MU 12  1.00
K Okamura
+ 1 weekly suppl hr
NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please 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 style). If you're auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class

MUSC 039D  APPLIED MUSIC: 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
33216 W  4:15PM - 6:20PM M Razavi MU 12  1.00
K Okamura
+ 1 weekly suppl hr
NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please 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 style). If you're auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class

MUSC 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
33217 W  4:15PM - 6:20PM M Razavi MU 12  1.00
A Wu/N Boaz
+ 1 weekly suppl hr
NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please 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 style). If you're auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
MUSC 039F  APPLIED MUSIC: GUITAR
Co-requisite: MUSC 042 or MUSC 049. 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  
32667  W  4:15PM - 6:20PM  M Razavi/C Nicklin  MU 12  1.00  + 1 weekly suppl hr
NOTE: Online audition required each semester. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please play the following: 1. 2 major scales and 2 minor scales of your choice. 2. One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you’re auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class.

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

MUSC 039H  APPLIED MUSIC: COMPOSITION
Prerequisite: MUSC 067A. This course, intended for the Creating Music for Film, TV and Gaming Certificate, focuses on the individualized study of techniques for composition. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the development of music for media composition skills. Achievement is evaluated through a presentation of new composition(s) before a jury of music faculty. Transfer: CSU/UC  
32674  W  4:15PM - 6:20PM  M Razavi  MU 12  1.00  J Hanson/M Lande/R Sinclair  + 1 weekly suppl hr
NOTE: This course does NOT fulfill music major requirements for transfer or AA. Students must contact Robert Sinclair no later than the first week of the semester to confirm eligibility: robert.sinclair@westvalley.edu.

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

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

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

MUSC 049  SYMPHONIC BAND
This course is for the study, rehearsal, and public performance of the standard wind band literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester. Audition is required. Pass/No Pass Option. Transfer: CSU/UC  
32684  MW  12:30PM - 1:55PM  T Davis  MU 14  1.00
MUSC 051 JAZZ BAND
This course focuses on the study, rehearsal, and public performance of standard jazz band literature, with an emphasis on the development of improvisation skills and ensemble playing. Different literature is studied each semester. Non-majors are welcome. Audition is required. Pass/No Pass Option. Transfer: CSU/UC
32685 TTh 12:30PM - 2:30PM  T Davis  MU 14  2.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:25PM - 2:30PM and Th from 12:30PM - 2:30PM.

MUSC 052A JAZZ COMBO: EARLY
Advisory: MUSC 051 or MUSC 061. This course focuses on small group playing in the jazz idiom. Students have the opportunity to perform early styles of jazz. Each combo is expected to perform in public, either on or off-campus. Pass/No Pass Option. Transfer: CSU/UC
N 32686 W  6:30PM - 9:40PM  K Strom  MU 14  1.00

MUSC 052B JAZZ COMBO: SWING
Advisory: MUSC 051 or MUSC 061. This course focuses on small group playing in the jazz idiom. Students have the opportunity to concentrate on the performance of swing. Each combo is expected to perform in public, either on or off-campus. Pass/No Pass Option. Transfer: CSU/UC
N 32687 W  6:30PM - 9:40PM  K Strom  MU 14  1.00

MUSC 052C JAZZ COMBO: BEBOP
Advisory: MUSC 051 or MUSC 061. This course focuses on small group playing in the jazz idiom. Students have the opportunity to perform bebop. Each combo is expected to perform in public, either on or off-campus. Pass/No Pass Option. Transfer: CSU/UC
N 32688 W  6:30PM - 9:40PM  K Strom  MU 14  1.00

MUSC 054 HISTORY OF ROCK AND ROLL MUSIC
This course covers the history of Rock and Roll music from its inception in the mid 40's through the punk movement of the late 70's and beyond. This course examines the relationship between music, musicians, and society during this period. Pass/No Pass Option. Transfer: CSU/UC
O 32691 ONLINE  3.00
SECTION #32691 Begins 03/07/22 Class Ends 05/27/22
NOTE: This is a late start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

MUSC 056 DIGITAL AUDIO AND NOTATION
Advisory: MUSC 005. This course focuses on the basics of MIDI, music notation, the modern MIDI studio, this course covers the spotting session, cue sheets and stem deliveries. Creating music for TV, film, and gaming topics include developing systems for organizing studio production. Pass/No Pass Option. Transfer: CSU/UC
O 32690 ONLINE  3.00
SECTION #32690 Begins 02/14/22 Class Ends 05/27/22
NOTE: This is a late start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

MUSC 057 WORLD MUSIC
World Music covers the developments in music from a non-western perspective and the influence of various cultures including African, South American, and Caribbean on the music of today. Course materials are selected from specific styles of folk, popular and art music, which are examined on the basis of the convergence of African, Native, and European elements, the effects of the 20th century developments such as technology and mass media, and the outbreak of contemporary artistic thought and aesthetics. Pass/No Pass Option. Transfer: CSU/UC
O 32692 ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

MUSC 063A INTRODUCTION TO MUSIC PRODUCTION
This is a project based course providing specific training in Digital Audio Workstation audio and music production. The course covers MIDI, digital audio, computer-based sequencing, signal processing, recording, and score editing with computer-related instruments in an industry-standard Digital Audio Workstation environment of either Logic Pro or ProTools. Pass/No Pass Option. Transfer: CSU
32341 W  4:15PM - 9:40PM  C Nicklin  LIB DMC  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 6:30PM - 9:40PM.

MUSC 063B COMMERCIAL MUSIC PRODUCTION
Advisory: MUSC 063A. This is a project based course providing advanced training in MIDI programming and editing techniques. The course covers advanced DAW sequencing, signal processing, and recording in an industry-specific DAW environment of either Logic Pro or ProTools. Pass/No Pass Option. Transfer: CSU
32348 TTh  10:55AM - 1:25PM  J Forehan  LIB DMC  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 12:00PM - 1:25PM.

MUSC 064 SOUND DESIGN
This course is an introductory survey of sound types, techniques and the methods of their application for appropriate accompaniment to computer animation and multi-media presentations. Pass/No Pass Option. Transfer: CSU
32349 TTh  1:35PM - 4:05PM  J Forehan  LIB DMC  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 2:40PM - 4:05PM.

MUSC 065B RECORDING ARTS II
Advisory: MUSC 065A. This course is the second of a 3-part series of recording arts classes. MUSC 065B is an intermediate class in the audio recording arts, covering multi-track recording and overdubbing, outboard and onboard signal processing, use of patch bays, mixing, automation, and commercial music production. Pass/No Pass Option. Transfer: CSU
32352 F  9:20AM - 2:45PM  J Forehan  LIB DMC  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:35AM - 2:45PM.

MUSC 066 DIGITAL AUDIO AND NOTATION
Advisory: MUSC 053. 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 32354 ONLINE  1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

MUSC 067B CREATING MUSIC FOR FILM, TV AND GAMING: TECHNIQUES
Advisory: MUSC 067A. For music creators and songwriters, using tools of the modern MIDI studio, this course covers the spotting session, cue sheets and stem deliveries. Creating music for TV, film, and gaming topics include designing long cues, media songwriting, layering scoring techniques, and developing systems for organizing studio production. Pass/No Pass Option. Transfer: CSU/UC
O 32356 ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

MUSC 069B SONGWRITING, LEVEL 2
Prerequisite: MUSC 069A. This course explores the process of songwriting. Songs are analyzed for chord structure, form, rhythm, melody, harmony, and lyrics. Original compositions and performances are expected from all students. Pass/No Pass Option. Transfer: CSU/UC
33258 MW  1:05PM - 3:35PM  J Forehan  LIB DMC  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 2:10PM - 3:35PM.
Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.

**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

- **SECTION #33488 BEGINS 04/04/22 CLASS ENDS 05/27/22**  
  W Bowers-Gachesa ONLINE 3.00
  NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- **SECTION #33491 BEGINS 04/04/22 CLASS ENDS 05/27/22**  
  W Bowers-Gachesa ONLINE 3.00
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and has mandatory scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- **SECTION #33542 BEGINS 04/04/22 CLASS ENDS 05/27/22**  
  W Bowers-Gachesa ONLINE 3.00
  NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

**NUTR 022 SPORTS NUTRITION**
This course is designed specifically for the fitness specialist or enthusiast who wants a basic understanding of nutritional principles as they relate to exercise and sports. Emphasis is placed on understanding the role of nutrients in physical performance. Body composition, precompetition meals and the efficiency of ergogenic aids are also discussed. Pass/No Pass Option. Transfer: CSU/UC

- **SECTION #33490 BEGINS 04/04/22 CLASS ENDS 05/27/22**  
  W Bowers-Gachesa ONLINE 3.00
  NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- **SECTION #33542 BEGINS 04/04/22 CLASS ENDS 05/27/22**  
  W Bowers-Gachesa ONLINE 3.00
  NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

**OCEANOGRAHY**

**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

- **SECTION #32842 BEGINS 04/04/22 CLASS ENDS 05/27/22**  
  TTh 10:55AM - 1:55PM R Lopez/N Taylor SM 49 4.00
  NOTE: Class meets regularly M 6:40-10:00pm. Other days and times are scheduled for dress rehearsals and performances.
PARA 029A  PARALEGAL EMLOYMENT PREPARATION
Prerequisite: PARA 019. This course focuses on job hunting techniques for obtaining paralegal employment and the skills needed to survive and thrive as a paralegal. Pass/No Pass Only. Transfer: CSU
O 32779  S Hopkins ONLINE 1.00
SECTION #32779 BEGINS 04/21/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

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

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

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

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

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

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
O 33074  MW 10:30AM - 11:55AM H McFarland ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:30AM-11:55AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
PMGT 012B  BACKCOUNTRY TECHNICAL RESCUE
This course provides students the opportunity to develop basic skills necessary to rock climb and perform a basic rescue. Skills taught include how to use climbing and rescue equipment, establishing anchors, rock climbing, rappelling, and rope rescue. This course follows State Fire Marshall’s L.A.R.R.O. training curriculum with additional content relating to backcountry/wilderness settings. Pass/No Pass Option. Transfer: CSU

N  34630  W  6:00PM- 9:00PM  A Leman  CIL  116  3.00
   NOTE:  Field Trips 2/25/22; 3/25/22-3/26/22; 4/22/22-5/1/22. Class meeting time is for the lecture and lab. Lab portion meets W from 8:00PM - 9:00PM.

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

N  33305  M  6:00PM- 9:00PM  Aguirre/Neumann  CIL 116  3.00

PMGT 014  CONSERVATION OF OUR NATURAL RESOURCES
This course emphasizes the conservation of our natural resources from the view of conservation problems by considering the history of human populations in the relation to natural resources, their present predicament, and their future outlook. This course also covers conservation as it pertains to water, timber, wildlife, soil, and air. Transfer: CSU

O  33080  MW  12:30PM - 1:55PM  H McFarland  ONLINE  3.00
   NOTE:  This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM - 1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PMGT 015C  INTRODUCTION TO PARK MAINTENANCE
This course is an introduction to park maintenance skills and management. Students have opportunities to learn basic skills in the following subjects: carpentry, plumbing, electrical, concrete, painting, and drywall construction. Other topics include selecting materials, tool use and application, project planning, and interpreting plans. Students also have opportunities to learn how to integrate safety into park maintenance operations and learn the basic principles and methods of managing a park maintenance operation. Transfer: CSU

33081  T  9:00AM - 4:25PM  H McFarland  SANB  SANB 3.00
   NOTE:  Class meeting time is for the lecture and lab. Lab portion meets T from 10:15AM - 4:25PM.

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

33089  Th  2:20PM - 5:30PM  A Frisbee  CHE  120  3.00

PMGT 018  PARK PLANNING & DESIGN
This course provides an introduction to park planning and design. Students have opportunities to learn how to design facilities within a park environment. Other topics include the materials and techniques used for constructing ecologically sound facilities that fit into a specific park environment. Students also have opportunities to learn how to integrate the needs of park visitors with the natural and cultural resources of the park, and learn about environmental assessments needed to plan and design facilities in parks. Transfer: CSU

33190  Th  12:00PM - 2:00PM  C Cruz  CHE  120  2.00

PMGT 020A  EMPLOYMENT PREPARATION
Prerequisite: PMGT 015A & 015B & 015C (for Park Management students); or GIST 016A & 016C & 016E (for Geospatial Technology students); or AVIA030A & 030B & 030D & 030D (for UAS Technology students). Co-require: PMGT 020B. This course is designed to provide students with the requisite experience in the development of resumes, background investigations, digital portfolio and interviewing skills and grant writing. Transfer: CSU

N  33109  M  4:45PM - 5:45PM  H McFarland  ONLINE  1.00
   NOTE:  This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 4:45PM-5:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

33113  H McFarland  OFFCMP  2.00

PMGT 023  POWERSAWS
This course is designed to meet training requirements to work as a powersaw operator. The cutting techniques and procedures are applicable to most geographic areas of the country. Students have the opportunity to learn powersaw mechanics and basic field maintenance, powersaw operation including brush clearing, limbing, bucking, and basic felling of small trees. Successful students may receive the S-212 Wildfire Powersaws certificate. Pass/No Pass Option. Transfer: CSU

33116  MTWThF  8:00AM - 5:20PM  D Aguirre  SANB  SANB 1.00
   SECTION #33116 BEGINS 03/29/22 CLASS ENDS 04/01/22

34624  MTWThF  8:00AM - 5:20PM  A Leman  OFFCMP  1.00
   SECTION #34624 BEGINS 02/07/22 CLASS ENDS 02/11/22

PMGT 024  WILDERNESS NAVIGATION
This land navigation course is intended to give the student thorough knowledge and skills in reading and using topographic maps, using the compass, reading and interpreting terrain, and combining the information and skills to navigate in the wilderness. This course also covers the use of Global Positioning System (GPS) receivers and basic desktop computer mapping programs. Transfer: CSU

33124  F  6:00PM - 9:15PM  D Neumann  CIL  116  1.00
   SSu  8:00AM - 5:00PM  D Neumann  CIL  116
   SECTION #33124 BEGINS 02/04/22 CLASS ENDS 02/13/22
   NOTE:  This class meets 2/4-2/13, Friday 2/4, 6:00PM-9:15PM; Sat 2/5, 8:00AM-5:00PM; Sun 2/6 8:00AM-5:00PM and Friday 2/11, 6:00PM-9:15PM; Sat 2/12, 8:00AM-5:00PM; Sun 2/13, 8:00AM-5:00PM.

PHILO01  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, language, beauty and art, political theory, or mind. Transfer: CSU/UC

32409  TTh  10:55AM - 12:20PM  Upton  FOX  101  3.00
   O  32611  B Upton  ONLINE  3.00
   SECTION #32611 BEGINS 04/04/22 CLASS ENDS 05/27/22
   NOTE:  This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

32610  B Upton  ONLINE  3.00
   NOTE:  This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
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
32410 TTh 9:20AM - 10:45AM J Galindo LASS 24 3.00

PHIL 017 LOGIC & CRITICAL REASONING
Prerequisite: ENGL 001A. This course is an introduction to critical thinking and critical writing. The students have the opportunity to learn techniques of practical reasoning and argumentation, with emphasis on application of these techniques in the writing of a sequence of argumentative essays. Topics include: critical reading, argument analysis, recognizing propaganda and stereotypes, clarifying ambiguity, meaning and definition, evaluating evidence, logical correctness vs factual correctness, and common mistakes in reasoning (formal and informal fallacies). The class emphasizes critical writing strategies. Sample arguments from philosophy and from culturally diverse sources in other disciplines are analyzed. Transfer: CSU/UC
34175 B Upton ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PHOTOGRAPHY
See Kinesiology

PHYSICAL EDUCATION

PHYSICAL SCIENCE

PHSCI 010 PHYSICAL SCIENCE SURVEY
This course takes the student on a tour of physics, chemistry, geology and astronomy. It introduces major theories and concepts in these four fields and shows the interconnectedness of the many branches of science. Pass/No Pass Option. Transfer: CSU/UC
32852 M Shahram ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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
32843 MW 9:20AM - 10:45AM M Vaughn SM 47 3.00

PHYS 002A GENERAL PHYSICS - MECHANICS
Prerequisite: MATH 000D or MATH 002. Advisory: PHYS 001. This is a 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
32844 TTh 8:40AM - 10:45AM H Flohic SM 46 5.00
+ LAB F 8:50AM - 12:00PM H Flohic SM 46

PHYS 002B GENERAL PHYSICS - ELECTRICITY AND MAGNETISM
Prerequisite: PHYS 002A. This is a trigonometry-based course in Physics for majors in subjects other than engineering or the physical sciences. The course covers electricity, magnetism, optics, atomic physics, nuclear physics, special relativity, mechanical waves, and sound. Concepts and problem solving are emphasized. Transfer: CSU/UC
32845 MW 8:40AM - 10:45AM D Epperson SM 46 5.00
+ LAB F 12:30PM - 3:40PM M Vaughn SM 46

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
32846 MW 10:55AM - 1:00PM H Flohic SM 46 5.00
+ LAB W 2:05PM - 5:15PM H Flohic SM 46

PHYS 004B ENGINEERING PHYSICS - ELECTRICITY AND MAGNETISM
Prerequisites: PHYS 004A and MATH 003B. This is the second semester of a three-semester physics course, intended for students majoring in physical sciences and engineering. Core topics include electrostatics (electric fields, Gauss’s Law, electric potential, capacitors and dielectric), magnetism (applications of Ampère’s Law, 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
N 32848 M 5:25PM - 8:35PM M Shahram SM 46 5.00
W 6:35PM - 9:45PM M Shahram SM 46

PHYS 004C ENGINEERING PHYSICS - LIGHT, HEAT AND WAVES
Prerequisites: PHYS 004A and MATH 003B. This is the third semester of a three-semester physics course, intended for students majoring in physical sciences and engineering. PHYS 004C is composed of topics that, together with PHYS 004A and PHYS 004B constitute all of the topics included in the calculus-based physics sequence. Topics to be studied include wave motion, heat, the first and second laws of thermodynamics, the concept of entropy, the nature and propagation of light, the laws of reflection and refraction for plane and spherical waves, interference, diffraction, and modern physics including wave-particle duality, matter waves, and special relativity. Problem solutions using calculus is emphasized. Transfer: CSU/UC
32849 TTh 10:55AM - 1:00PM M Vaughn SM 46 5.00
+ LAB Th 2:05PM - 5:15PM M Vaughn SM 46

PHYS 004D ADVANCED TOPICS IN MODERN PHYSICS
Prerequisites: PHYS 004B or PHYS 004C. Advisory: MATH 004B. This course explores advanced topics in Modern Physics, emphasizing the fundamental principles of relativity and quantum mechanics. Topics to be covered include Special and General Relativity, the Bohr Atom, Quantum Mechanics, Schrödinger’s Equation, the Hydrogen Atom, Nuclear Physics, Particle Physics, Solid-State Physics, and other selected topics in Modern Physics. Transfer: CSU/UC
32850 F 2:05PM - 5:15PM H Flohic SM 48 3.00

PHYS 010 CONCEPTUAL INTRODUCTION TO PHYSICS
This course takes a conceptual approach to physics. Topics include mechanics, heat, fluids, solids, waves, electricity, magnetism, light, atomic physics, nuclear physics. A lab is included with the course to experience the phenomena discussed in lecture. Transfer: CSU/UC
32851 TTh 9:20AM - 10:45AM K Nath SM 47 4.00
+ LAB T 2:05PM - 5:15PM K Nath SM 46

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

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

Transfer: CSU/UC

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<tr>
<th>Section</th>
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<th>Time</th>
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<th>Location</th>
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<tr>
<td>32430</td>
<td>MW</td>
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<td>N Gutierrez</td>
<td>LASS 20</td>
<td>3.00</td>
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<tr>
<td>32431</td>
<td>TTh</td>
<td>7:45AM - 9:10AM</td>
<td>N Gutierrez</td>
<td>ONLINE</td>
<td>3.00</td>
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Note: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

### POLI 003 Introduction to Political Science
Political Science 003 is an introduction to political theory. The course analyzes the ideological origins of nation-states from direct democracy to totalitarian forms of government. Transfer: CSU/UC

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<tr>
<td>32432</td>
<td>TTh</td>
<td>10:55AM - 12:20PM</td>
<td>J Kelly</td>
<td>LASS 26</td>
<td>3.00</td>
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</table>

Note: This course is an introduction to political theory analyzing the ideological origins of nation-states from direct democracy to totalitarian forms of government. Honors Introduction to Political Science uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there will be specific focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU/UC

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<td>32433</td>
<td>TTh</td>
<td>10:55AM - 12:20PM</td>
<td>J Kelly</td>
<td>LASS 26</td>
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Note: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.

### POLI 004 International Relations
Political Science 004 is a survey of the ways and means by which the contemporary international scene has developed. Topics such as nationalism, imperialism, war, the world economy, the environment, and developing nations are covered as students have the opportunity to gain a fuller understanding of the political, social, and economic relationships among nation-states. Particular emphasis is given to the foreign policies of the U.S. and its relationship to foreign powers. Transfer: CSU/UC

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<td>32434</td>
<td>TTh</td>
<td>12:30PM - 1:55PM</td>
<td>J Kelly</td>
<td>LASS 26</td>
<td>3.00</td>
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</table>

### 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

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<td>32855</td>
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<td>32861</td>
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<td>J Bautista</td>
<td>LASS 23</td>
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<tr>
<td>32854</td>
<td>MW</td>
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<td>J Bautista</td>
<td>LASS 23</td>
<td>3.00</td>
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<tr>
<td>32858</td>
<td>TTh</td>
<td>7:45AM - 9:10AM</td>
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<tr>
<td>32856</td>
<td>TTh</td>
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<tr>
<td>32860</td>
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<td>32862</td>
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<td>M Reed</td>
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Note: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

#### 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 data analysis methods are examined through a review of research from a variety of the sub-disciplines in psychology. In the laboratory students have the opportunity to conduct experimental and non-experimental research in a variety of areas. Data collected from research conducted during laboratory sessions are analyzed with statistical software. In addition, a computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context is behavioral. Transfer: CSU/UC

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<td>32864</td>
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<td>LASS 23</td>
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<tr>
<td>32865</td>
<td>TTh</td>
<td>7:45AM - 9:10AM</td>
<td>J Bautista</td>
<td>FOX 104</td>
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<tr>
<td>32866</td>
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<td>J Bautista</td>
<td>FOX 104</td>
<td>4.00</td>
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</table>

### Notes
- Asynchronous – An online class that does not have scheduled meetings.
- Synchronous – An online class that has mandatory scheduled meetings.
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
32866 TTh 12:30PM - 1:55PM J Bautista LASS 23 4.00
+ LAB TTh 2:05PM - 3:30PM J Bautista FOX 104
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.
N 32867 TTh 6:00PM - 7:25PM J Bautista LASS 23 4.00
+ LAB TTh 7:35PM - 9:00PM J Bautista FOX 104
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.

PSYC 007-PHYSIOLOGICAL PSYCHOLOGY
Prerequisite: PSYC 001. This course provides an introduction to the scientific study of the physiological substrates of behavior and its fundamental role in the neurosciences. Among the areas covered are physiological, hormonal, and neuropsychological mechanisms, and brain-behavior relationships underlying sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders. Transfer: CSU/UC
O 34745 M Reed ONLINE 3.00
SECTION #34745 BEGINS 02/07/22 CLASS ENDS 05/26/22
NOTE: 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 top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor’s website.

PSYC 009-Psychology of Women: A Multicultural Perspective
Advisory: PSYC 001. The course introduces the student to the sex-role development of women in terms of the biological 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
32869 ONLINE 3.00
SECTION #32869 BEGINS 02/07/22 CLASS ENDS 05/18/22
NOTE: 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 top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor’s website.

PSYC 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 developmental behavior both within and across cultures. Theoretical models and research into the development of cognitive, perceptual, physical, personality and emotional abilities and disabilities are also presented and discussed. Pass/No Pass Option. Transfer: CSU/UC
32871 MW 12:30PM - 1:55PM B Oliveira LASS 21 3.00
32870 TTh 7:45AM - 9:10AM B Oliveira LASS 23 3.00
N 32872 T 6:30PM - 8:00PM N Wagner FOX 102 3.00

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

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

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

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

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

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

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
RLST 094C  REAL ESTATE APPRAISAL PRINCIPLES AND PROCEDURES
Advisory: RLST 090. This introductory real estate appraisal course meets both California Office of Real Estate Appraisers (OREA) and California Bureau of Real Estate (BRE) educational requirements. This course satisfies the OREA Basic Appraisal Principles requirement with 30 hours of principles and15 hours of procedures instruction. This course also applies to the educational requirements for the California BRE real estate broker’s and real estate salesperson’s license. With a focus on single-family residential property, students have an opportunity to learn the basic appraisal principles and influences in real estate valuation. Students also have an opportunity to learn the skills for gathering information to form an opinion based on reasoned judgment of the value of real estate. Pass/No Pass Option. Transfer: CSU
O 32750  M Boxberger ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

SIGN LANGUAGE
see Dual Enrollment
HONORS SOCIAL PROBLEMS
This honors 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

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

SOCIO 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 racial/ethnic inequality. Pass/No Pass Option. Transfer: CSU/UC

SOCIO 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

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

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
SOCI 045  SOCIOLOGY OF HUMAN SEXUALITY
The course examines the interplay of the sociological/ sociocultural perspective with psychological, biological, historical, technological, and other factors in human sexuality. Current sex norms, trends and various aspects of inter- personal and individual sexual adjustment are explored as they relate to larger social structures, institutions and processes. Pass/No Pass Option. Transfer: CSU/UC

O 32572 J Ho ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

SPANISH

SPAN 001A  BEGINNING SPANISH
This course introduces the fundamentals of Spanish grammar, vocabulary and pronunciation to communicate about topics of everyday life. Emphasis is placed on communication and cultural relevancy. The student has the opportunity to study various aspects of the culture of the Spanish speaking world. Pass/No Pass Option. Transfer: CSU/UC

O 32978 MW 12:30PM - 3:00PM R Rodriguez FOX 105 5.00
N 32976 MW 12:30PM - 3:00PM R Rodriguez ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 12:30pm to 3:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SPAN 001B  BEGINNING SPANISH
Prerequisite: SPAN 001A. This course continues the development of basic skills for communication in Spanish - listening, speaking, reading, writing - and offers further exploration of the cultures of the Spanish-speaking world that was begun in Spanish 001A. Students have the opportunity to approach more complex grammar and communicative functions, such as narrating an event in the past, expressing one's opinions using subjunctive, and giving formal and informal commands. Pass/No Pass Option. Transfer: CSU/UC

32974 TTh 9:20AM - 11:30AM S Castellini-Patel FOX 104 5.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh 9:20am-11:50pm. Students can elect to attend class via videoconference or in person in room FOX 104. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SPAN 002A  INTERMEDIATE SPANISH
Prerequisite: SPAN 001B. 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

33018 TTh 12:30PM - 3:00PM S Castellini-PatelLASS 35 5.00

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

33021 TTh 12:30PM - 3:00PM S Castellini-PatelLASS 35 5.00

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

33023 TTh 12:30PM - 3:00PM S Castellini-PatelLASS 35 5.00

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

33025 TTh 12:30PM - 3:00PM S Castellini-PatelLASS 35 5.00
THEATER ARTS

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

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

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

THEA 007B ACTING/DIRECTING FOR FILM AND TELEVISION
Advisory: THEA 040A. Prerequisite: THEA 007A or THEA 005A. This is a follow-up course to Theater 007A and 005A. Both acting and film/video students have the opportunity to work on in-depth character studies and longer form video projects, as well as to learn professional behavior and production best practices. Pass/No Pass Option. Transfer: CSU/UC
32911 MW 2:05PM - 3:30PM W Springhorn TV STUDIO 3.00

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

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

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

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

THEA 014B SURVEY OF FILM: WESTERNS AND MUSICALS
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Westerns and Musicals. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC
32899 W 12:30PM - 3:40PM B De Les Dernier FOX 120 3.00
32897 E Rufleisen ONLINE 3.00 SECTION #32897 BEGINS 03/21/22 CLASS ENDS 05/18/22 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
32905 J Allen ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
32904 J Allen ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

THEA 014C SURVEY OF FILM: GANGSTER AND DETECTIVE FILMS
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of gangster and detective films. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Transfer: CSU/UC
32885 Th 12:30PM - 3:40PM W Clay FOX 120 3.00

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
### THEA 014E  SURVEY OF FILM: THE STAR WARS TRILOGIES
This is an introductory film course in which primary focus is placed on the cinematic development of the Star Wars Film cycle (all three trilogies and related media). Critical analysis from an audience perspective includes readings, lectures, and discussions covering conventions, history, evolution, terminology, and technique. Transfer: CSU/UC

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### 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

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### THEA 016  AMERICAN CINEMA
This is an introductory course in film studies examining the history and development of Hollywood and the movie business and their sustained influence on American culture. Students will also have the opportunity to explore the tools of cinematic grammar in creating a universal visual language. Transfer: CSU/UC

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### THEA 018A  INTRODUCTION TO STAGE LIGHTING
This is an introductory course in the theory, methods, and application of stage lighting. Students have the opportunity to study different approaches to lighting design, the physics of stage lighting, and color in light. The course also serves as an introduction to the lighting instruments themselves and the practical work involved in lighting a staged production. Transfer: CSU/UC

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### THEA 020C  STUDIO THEATER PRODUCTION WORKSHOP: CLASSICAL GREEK & EUROPEAN
Prerequisite: Audition/interview Required. This course provides the analysis and dramatization of acting techniques necessary for performance of Classical Greek & European Theater. This course provides the student an opportunity to perform in a small, studio-style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC

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**Class Information — Spring 2022**

**THEA 021A  PRACTICAL THEATER (SCENE & STAGE) I**
This entry-level course gives students the opportunity to gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, lighting, sound, and running crews. Transfer: CSU/UC

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**THEA 022A  PRACTICAL THEATER (COSTUME & MAKEUP) I**
This entry-level course gives students the opportunity to gain practical experience in the application of production responsibilities in costume construction, costume maintenance and make-up application. Transfer: CSU/UC

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**THEA 026A  IMPROVISATIONAL THEATRE WORKSHOP**
This course explores methods and techniques used to develop spontaneous performance skills in the actor. The types of improvisation covered are the following: partner games, team building, short and long form improv and theater sports. This course culminates in a final class performance open to the public. Pass/No Pass Option.

**THEA 040A  ACTING ONE**
This course provides an introduction to acting with an emphasis on one’s personal connection to the character and the scene. The course introduces students to techniques on how to become comfortable in front of an audience. Also, movement and vocal exercises that prepare students for performance are introduced. Other topics that are explored include techniques of scene study and improvisation. Pass/No Pass Option. Transfer: CSU/UC

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**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

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<td>10:55AM - 12:20PM</td>
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**THEA 040C  ACTING THREE**
Prerequisite: THEA 040B. This course provides advanced scene study through detailed work on character and scene analysis, acting theory and technique. Students are introduced to classical dramatic literature and have the opportunity to learn how to prepare a formal audition and an actor’s resume. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
<th>Section</th>
<th>Instructor</th>
<th>Meeting Time</th>
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<td>32890</td>
<td>L Lowry</td>
<td>10:55AM - 12:20PM</td>
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**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

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<td>B Weisberg</td>
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**THEA 047A  FUNDAMENTALS OF COSTUME DESIGN**
This course is an introduction to the function of theatrical costume and the contribution to the total aesthetic effect of a dramatic production. Design research and principles, costume organization, pattern and construction techniques, sewing equipment use and maintenance, and the function of costume personnel in production work are introduced as a means of developing the individual student’s design capabilities, skills, and discipline in costuming. Transfer: CSU/UC

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<th>Instructor</th>
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<td>32901</td>
<td>TTh</td>
<td>10:55AM - 12:20PM</td>
<td>TTh</td>
<td>3.00</td>
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Asyncronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
THEA 070B  MAINSTAGE THEATER PRODUCTION WORKSHOP: MODERN & CONTEMPORARY
This course provides the analysis and dramatization of acting techniques necessary for performance of Modern and Contemporary Theater (1960-Present). This course provides the student an opportunity to perform in a large proscenium style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC

N 32914 ThFS 6:10PM - 10:00PM R Aronson TA 25 3.00
SECTION #32914 BEGINS 02/10/22 CLASS ENDS 05/21/22
NOTE: This is a LATE START course. Main Stage Production Workshop. Auditions and Technical Theater sign-ups are Jan. 31, Feb. 1, 2 and 3. In-person auditions will be held one-on-one starting at 7 PM Monday-Thursday in the Campus Theater (TA25), Show up at 7pm to fill out audition form and get audition slot. Audition Overview: Monday: Monologues (if prepared) and Vocal Call, bring prepared 16-32 bars of song; Tuesday: Callback for Studio Show; Wednesday: Callbacks for Main Stage. For play title and additional information please visit https://www.westvalley.edu/academics/theater/auditions.html. Both casts will be posted by Friday, February 4 on the WVC Theater Facebook page: https://www.facebook.com/WVCTheatre

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 be hired as peer tutors; however, course completion does not guarantee employment. Pass/No Pass Only. Transfer: CSU

O 33541 F 12:30PM - 2:00PM J Wagner CHE 139 0.50
J Wagner ONLINE
SECTION #33541 BEGINS 02/22/22 CLASS ENDS 03/18/22
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on the following Fridays: Feb 25, Mar 4 and Mar 18 from 12:30PM-2:00PM. Students can elect to attend the Friday sessions via video conference or in person in room CHE 139. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

33427 L Burrill ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 33427 L Burrill ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This section has a Women, Gender, Queer, & Social Justice Studies focus.

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

O 33428 L Burrill ONLINE 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This section has a Women, Gender, Queer, & Social Justice Studies focus.

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

SJWT 001 INTRODUCTION TO SOCIAL JUSTICE STUDIES
This course is an inter-disciplinary study of race, class, gender, and ethnicity in the United States with special focus on four historically defined racialized core groups: Native Americans, African Americans, Asian Americans, and Latinx/Latina/Latino Americans. In this course, students have the opportunity to examine social justice movements, particularly in relation to ethnic and racial groups in the United States to provide a basis for a better understanding of the socio-economic, cultural, and political conditions among key social groups. Additional course themes include labor movement, environmental justice, colonialism/imperialism, social activism, and feminist ideology. Transfer:

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

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

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

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

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

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

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

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
This course provides students with the opportunity to acquire practical experience and understand the process of actually doing market research and how to deliver value to both customers and the company.

Students have the opportunity to explore current trends and how to deliver value to both customers and the company.

The class uses Canvas and students attend via video conference at the following dates and times: 4/19/22-5/12/22, TR at 9:00am-10:15am. Link to Canvas from the top of the WVC homepage.

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

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.

The class uses Canvas and meets on MWTh, 1/31/22-5/19/22 8:30AM-11:30AM.

Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage.

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

Students have the opportunity to study and apply intermediate-level computer-compatible stenographic theory necessary to write and read back English vocabulary at 40 words per minute with 95 percent accuracy.

The class uses Canvas and meets on MWTh, 1/31/22-5/19/22 8:30AM-11:30AM.

Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage.

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

Students have the opportunity to study and apply advanced-level computer-compatible stenographic theory necessary to write and read back basic English vocabulary at 120 words per minute with 90 percent accuracy.

The class uses Canvas and meets MTWTh 3/1/22-5/23/22 12:00PM-3:10PM.

Students can elect to attend class via videoconference or in person in room V9. Link to Canvas from the top of the WVC homepage.

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

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.

The class uses Canvas and meets on MTWTh 3/1/22-5/23/22 8:30AM-11:30AM.

Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage.

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

Students have the opportunity to study 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.

The class uses Canvas and meets F 3/1/22-5/23/22 8:15am-2:15pm.

Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage.

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

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

The class uses Canvas and meets MTWTh 1/31/22-5/23/22 5:30pm-8:35pm.

Students can elect to attend class via videoconference or in person in room V11. Link to Canvas from the top of the WVC homepage.

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

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

The class uses Canvas and meets MTWTh 3/1/22-5/19/22 8:30AM-11:30AM.

Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage.

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

Students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal terminology and phrases necessary to attain a writing speed of 80-100 words per minute. Jury charge and legal 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.

The class uses Canvas and meets MTWTh 1/31/22-5/23/22 12:00PM-3:05PM.

Students can elect to attend class via videoconference or in person in room V9. Link to Canvas from the top of the WVC homepage.

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

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.

The class uses Canvas and meets MTWTh 1/31/22-5/23/22 12:00PM-3:05PM.

Students can elect to attend class via videoconference or in person in room V9. Link to Canvas from the top of the WVC homepage.

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

The course provides students with the opportunity to acquire practical experience and understand the process of actually doing market research and how to deliver value to both customers and the company.

Students have the opportunity to explore current trends and how to deliver value to both customers and the company.

The class meets ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and students attend via video conference at the following dates and times: 4/19/22-5/12/22, TR at 9:00am-10:15am. Link to Canvas from the top of the WVC homepage.

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Find instructor contact information at https://www.westvalley.edu/faculty/.
NCCC 016 160 WPM SPEED GOAL
Advisory: NCCC 012 or NCCC 012M. In this course, students have the opportunity to apply theory to recognize and create stenographic outlines and/or voice writing codes for intermediate-advanced vocabulary, terminology, and phraseology and apply speed-building techniques necessary to attain a writing speed of 160 words per minute. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

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

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

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.

NCIE 110B BASIC AMERICAN ENGLISH AND CIVICS 2
Advisory: NCIE 110A. This course continues the instruction in cross-cultural skills for immigrants and their families begun in NCIE 110A. Lessons include vocabulary, concepts, and authentic task-based activities related to daily survival skills, and civic operations such as the post office, hospital, and bank. Students have the opportunity to further improve their cultural adaptation to the new cultural environment.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
CLASS INFORMATION — Spring 2022

NCIE 114 CITIZENSHIP
This is an intermediate level class designed to help resident aliens prepare for their citizenship exam. Students have the opportunity to learn and practice how to write simple dictation sentences, review and learn to answer 100 questions published by the USCIS, fill out the N400 Application form, and learn US history, civics and the U.S. Constitution.

NCIE 131 ESL FOR CAREERS IN HEALTHCARE 2
Advisory: NCIE 130. This is the third course in the co-requisite course of intermediate ESL learners or higher who are seeking a career in the healthcare field. This course gives students the opportunity to develop the listening, speaking, reading, and writing skills needed within the healthcare field. Emphasis is on terminology and communication skills for interacting with patients and professionals in the medical field. Topics include communication, safety, medical emergencies, first aid, and pharmacology.

NCIE 130 ADAPTED FITNESS
This adapted fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on overall cardiovascular endurance, strength and flexibility training. The programs address the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

KINESIOLOGY—ADAPTED
NCIE 131 ADAPTED AEROBIC EXERCISE
This adapted fitness course is designed for students with disabilities. The course provides an opportunity for students to increase their overall cardiovascular endurance. Individualized programs address the limitations of the student’s disability. Emphasis is on encouraging independence through the teaching of lifelong cardiovascular endurance.

NCIE 132 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.
NCPE 1.34 ADAPTED WEIGHT TRAINING
This non-credit adapted weight training course is designed for students with disabilities. Individualized exercise programs are created that focus on basic weight training and strength development principles. The program addresses the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
33358 MW 10:55AM - 12:20PM E Barrilleaux PE 12 0.00

NCPE 1.35 ADAPTED FUNCTIONAL FITNESS
This non-credit adapted functional fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on the development of core strength, flexibility, and balance. Information is given regarding alternative equipment used for functional training. The programs address the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
33359 MW 12:30PM - 1:55PM E Barrilleaux PE 12 0.00
SECTION #33359 BEGINS 01/29/22 CLASS ENDS 03/24/22

NCPE 1.36 ADAPTED WATER MOVEMENT
This non-credit adapted water movement course is designed to meet the needs of students with disabilities. This course focuses on the effects of water resistance and buoyancy on movement patterns in water. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
33360 MW 12:30PM - 1:55PM E Barrilleaux POOL 0.00
SECTION #33360 BEGINS 04/02/22 CLASS ENDS 05/27/22

NCPE 1.37 ADAPTED GUIDED MOVEMENT
This adapted guided movement course is designed to meet the needs of students with disabilities. This course guides students through a series of exercises using a variety of modalities to enhance proper alignment, balance, coordination, flexibility and strength. Individual modifications are made as needed. The course encourages independence through the teaching of lifelong fitness skills.
33356 MW 7:45AM - 9:10AM C Ligocki PE 12 0.00
33361 MW 2:05PM - 3:30PM E Barrilleaux PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 2:05PM-3:30PM. Students can elect to attend class via video conference or in person in room PE12.
Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MATHMATICS

NCMA 108 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 1
The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations, inequalities, and systems of equations.
O 33375 K Pham ONLINE 0.00
SECTION #33375 BEGINS 02/02/22 CLASS ENDS 03/23/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality from 2/2/2022 to 3/23/2022. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCMA 109 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 2
The course covers the basic operations and properties of real numbers; exponential, polynomial, rational, and radical expressions. Other topics include systems of equations; graphing; and quadratic, rational, and radical equations.
O 33377 K Pham ONLINE 0.00
SECTION #33377 BEGINS 04/04/22 CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality from 4/4/2022 to 5/18/2022. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSIC

NCMU 152 ORCHESTRA FOR OLDER ADULTS
This non-credit course offers the older adult student the opportunity to explore classical orchestral music and ensemble performance and its place in our culture as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of musical performances. Placement audition for skill assessment and seating required.
N 33306 M 6:40PM - 10:00PM S Seaton MU 14 0.00
NOTE: Class meets regularly M 6:40-10:00pm. Other days and times are scheduled for dress rehearsals and performances.

WORKFORCE PREPARATION

NCWP 001 ESSENTIAL COMMUNICATION SKILLS FOR THE WORKPLACE
This course focuses on developing and improving the necessary skills to become an effective communicator in today’s workplace. Topics covered include growth mindset, resilience, self-awareness, communication styles, and resume writing. This course is intended for anyone seeking to improve their workplace communication skills and advance their career.
N 33451 TTh 6:30PM - 8:00PM M Lam ONLINE 0.00
SECTION #33451 BEGINS 02/08/22 CLASS ENDS 03/10/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 2/08/22 - 3/10/22, TTh, 6:30pm-8:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCWP 002 DIGITAL CITIZENSHIP FOR THE WORKPLACE
This course introduces best practices and builds awareness regarding information literacy, media literacy, and technology literacy. This includes creating a dynamic LinkedIn profile and establishing a comprehensive online presence while learning to effectively network online. Students also have opportunities to build sound research skills, including how to identify credible sources and false ads; create an online portfolio; learn about online tools and apps to build an online presence; and demonstrate professional social media etiquette.
N 33452 TTh 6:30PM - 8:00PM M Lam ONLINE 0.00
SECTION #33452 BEGINS 03/15/22 CLASS ENDS 04/21/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 3/15/22 - 4/21/22, TTh, 6:30pm-8:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCWP 003 LEADERSHIP SKILLS FOR THE WORKPLACE
This course focuses on developing the necessary skills to become a strong leader and manager in today’s workplace. Topics covered include empathy, emotional intelligence, adaptability, teamwork, and transformational leadership. This course is intended for anyone seeking to improve their leadership skills and/or seeking promotion in their career.
O 34628 MW 2:05PM - 3:35PM T Tran ONLINE 0.00
SECTION #34628 BEGINS 04/25/22 CLASS ENDS 05/25/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 4/25/22 - 5/25/22 Days MW, Times 2:05PM-3:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
### Class Information — Spring 2022

**NCAD 101 Stay Fit for Older Adults**

Everyday movement as we age enables us to stay fit. This course is designed to enhance overall conditioning by incorporating a variety of functional exercises that increase the ability to successfully navigate daily activities. Students will gain practice and experience in various movements and exercises to maintain balance, flexibility, strength, and endurance.

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<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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**NCAD 102 Balance Awareness for Older Adults**

This balance course addresses the importance of maintaining a high level of balance and mobility especially as we age. A good foundation of balance is essential to performing basic activities of daily living and being able to enjoy an active and healthy lifestyle.

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<tr>
<td>34549 F</td>
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<td>J Masters</td>
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**NCAD 140 Forum on Local and Global Topics**

This non-credit course expands the students’ knowledge of art and crafts while they explore artistic expression and its place in our culture as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of art and crafts items for personal use and gifts.

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<tr>
<td>34546 T</td>
<td>10:15AM - 11:30AM</td>
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### Prerequisites and Corequisites

- **Prerequisites and Corequisites** are Mandatory. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- **Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.**
- **Advisory** is a recommended preparation, not a REQUIREMENT.
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.
### 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 20th century art production. It introduces students to digital imaging, digital video/animation, and interactive authoring which utilizes hands-on contemporary art strategies. Transfer: CSU/UC

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<tr>
<td>32734</td>
<td>MW</td>
<td>3:00PM - 4:25PM</td>
<td>L Shoemaker</td>
<td>ONLINE</td>
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**NOTE:** This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:00PM-4:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

### 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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**NOTE:** This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:20PM-4:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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**NOTE:** This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS modality. Mac computer is recommended. The class uses Canvas, and students attend via video conference on Days M W, Times 3:20PM 4:45PM. The Lab uses Canvas, does not have scheduled meeting time. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

### CHST 063  CHILD, FAMILY, AND COMMUNITY
This course examines the developing child in a societal context focusing on the interrelationship of family, school, and community and emphasizes historical and socio-cultural facts. The processes of socialization and identity development are highlighted, showing the importance of respectful reciprocal relationships that support and empower families. Pass/No Pass Option. Transfer: CSU/UC

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**NOTE:** This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:20PM-4:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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**NOTE:** This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS modality. Mac computer is recommended. The class uses Canvas, and students attend via video conference on Days M W, Times 3:20PM 4:45PM. The Lab uses Canvas, does not have scheduled meeting time. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

### DIGM 022A  DIGITAL VIDEO I
This course introduces the stages of video making, including narrative structure, and acquisition of video production skills in camera, lighting, sound and editing. Also covered are principles of motion graphics, and post-production delivery for webcast and new media. Pass/No Pass Option. Transfer: CSU

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<tr>
<td>34019</td>
<td>MWF</td>
<td>12:30PM - 1:50PM</td>
<td>J Furtado</td>
<td>METRO 104</td>
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**NOTE:** This class is restricted to Metropolitan Education students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MWF, Time 12:30PM-1:50PM for the lecture and 2:00PM-3:20PM for the lab. Students can elect to attend in person at the Metro Ed campus in Room 104. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
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 pathways with intensive practice in vocabulary building, pronunciation and usage. Pass/No Pass Option. Transfer: CSU

O  34264  MW  3:20PM - 4:45PM P Starks  ONLINE  3.00
NOTE: This class is restricted to Campbell Union High School District students only. This Lecture class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M/W 3:20pm-4:45pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINT 030  INTRODUCTION TO KINESIOLOGY
This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. Pass/No Pass Option. Transfer: CSU/UC

O  33511  TTh  3:00PM - 4:25PM D Rudy  ONLINE  3.00
NOTE: This class is restricted to Campbell Union High School District students only. This Lecture class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T/TH 3:00pm-4:25pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINT 038A  INTRODUCTION TO SPORTS MEDICINE
This course introduces students to the concepts of athletic training. Topics include prevention, management, treatment, and rehabilitation of sports injuries. Techniques for adhesive strapping and protective padding are included. Pass/No Pass Option. Transfer: CSU/UC

O  33508  TTh  3:20PM - 4:45PM P Starks  ONLINE  3.00
NOTE: This class is restricted to Campbell Union High School District students only. This Lecture class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T/TH 3:20pm-4:45pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MATH 105  PRE-STATISTICS
Advisory: LRSV 945 or MATH 903 or MATH 903R. This course presents introductory statistical concepts with an emphasis on data analysis and modeling. Topics include mathematical modeling using real-world data and graphs, as well as algebraic concepts as needed. This class is NOT intended for math, science, computer science, engineering, business, nursing, pre-physical therapy, kinesiology, or elementary school education majors. It is intended for students who will take Math 10 or 10H. Elementary Statistics, and who do NOT need any other math course for their major.

O  33394  MW  3:20PM - 5:50PM S Chen  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Enrollment is restricted to Campbell Union High School District students only. The class uses Canvas, and students attend via video conference on MW from 3:20 pm - 5:50 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

CLASS INFORMATION — Spring 2022

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.
• 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.
OFF CAMPUS

CTRP 044  COURT REPORTING INTERNSHIP
This course provides supervised internship training mandated by the Court Reporters Board of California. Transcript production of actual court and deposition proceedings is required in this course. Pass/No Pass Option. Transfer: CSU
32768   E VanDorn  OFFCMP 1.00
NOTE: This is an internship course. Students will be working with licensed reporters. The instructor will meet with students on 2/4/22 via video conferencing and will schedule additional meetings with students during the semester as required.

KINS 4.13  FITNESS WALKING
This course provides students the opportunity to explore the benefits of exercise through fitness walking and to study the principles of exercise. Topics include how to increase cardiovascular conditioning, endurance, flexibility training, and methods of releasing body tension. Pass/No Pass Option. Transfer: CSU/UC
33259 M  9:00AM - 12:10PM  D Yoshikawa  OFFCMP 1.00
NOTE: First class meeting on campus at track, subsequent classes will meet off campus
33232 F  8:30AM - 11:40AM  J Kerwin  OFFCMP 1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus

KINS 4.28  FITNESS JOGGING
This course provides students the opportunity to gain the benefits of exercise through fitness jogging. The principles of exercise relating to cardiovascular conditioning, muscle endurance, and flexibility are introduced. Pass/No Pass Option, Transfer: CSU/UC
33260 M  9:00AM - 12:10PM  D Yoshikawa  OFFCMP 1.00
NOTE: First class meeting on campus at track, subsequent classes will meet off campus
33234 F  8:30AM - 11:40AM  J Kerwin  OFFCMP 1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus

KINS 4.35  TRAIL RUNNING
This course provides students the opportunity to gain the benefits of exercise through trail running. This course includes exercise protocols for agility, endurance, and flexibility as needed for outdoor sports. Pass/No Pass Option. Transfer: CSU/UC
33261 M  9:00AM - 12:10PM  D Yoshikawa  OFFCMP 1.00
NOTE: First class meeting on campus at track, subsequent classes will meet off campus
33231 F  8:30AM - 11:40AM  J Kerwin  OFFCMP 1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus

MATH 004C  LINEAR ALGEBRA
Prerequisite: MATH 003B. Advisory: MATH 004A. This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. It investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included. Transfer: CSU/UC
33138 MTTh  3:40PM - 4:55PM  V Nguyen  LYN 403  4.00
NOTE: This class meets IN-PERSON at Lynbrook High School on MTTh from 3:40pm - 4:55pm in Room 403 and is open to all students. Find instructor contact information at https://www.west-valley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

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

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